NEPS

National Educational Panel Study
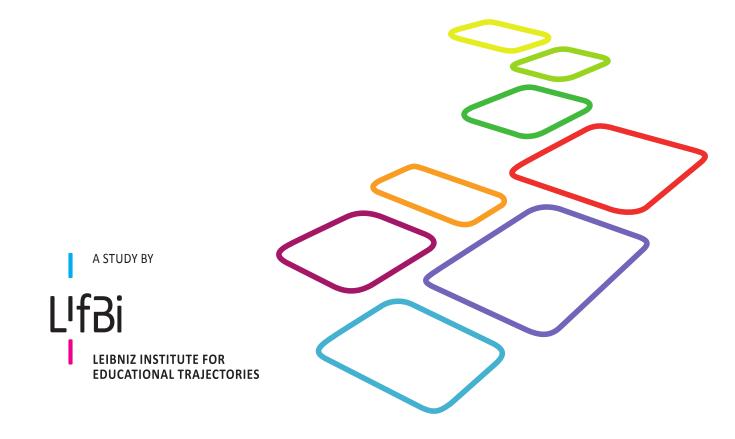
Research Data

Starting Cohort 6: Adults (SC6)
Waves 4 and 5
Questionnaires (SUF Version 5.0.0)

A STUDY BY

LIfBi

LEIBNIZ INSTITUTE FOR EDUCATIONAL TRAJECTORIES

Contents

1 Overview and Reading Aid

The documents in this section are based on the field versions but are extended by including the variable names and values. The variable names used in these generated documents of the CATI and CAPI questionnaires for adults can be found in the data files, as well. The field versions can be found in the corresponding column "Startkohorte 6: Erwachsene (SC6), Wellen 4 und 5, Erhebungsinstrumente (Feldversion)" (only available in German). We recommend using the provided SUF versions over the field versions when working with the data. This manual covers the survey year of 2011/12 and 2012/13 and features data waves 4 and 5. The material corresponds to Version 5.0.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:5.0.0). Figure 1 describes the possible components of the documented survey.
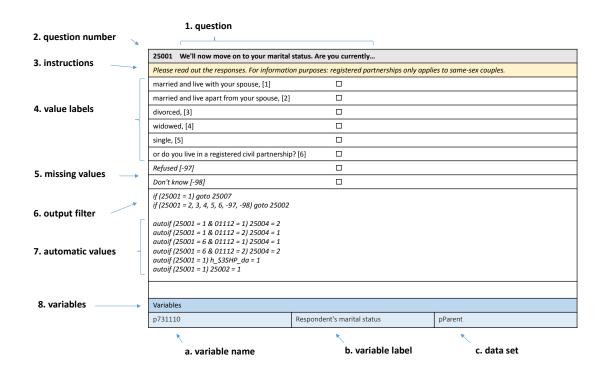
1. question

2. question number

3. instructions

4. value labels

25001	We'll now move on to your marital status. Are you currently...	
Please read out the responses. For information purposes: registered partnerships only applies to same-sex couples.		
married and live with your spouse, [1]	☐	
married and live apart from your spouse, [2]	☐	
divorced, [3]	☐	
widowed, [4]	☐	
single, [5]	☐	
or do you live in a registered civil partnership? [6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

5. missing values

6. output filter

if (25001 = 1) goto 25007
if (25001 = 2, 3, 4, 5, 6, -97, -98) goto 25002

7. automatic values

autoif (25001 = 1 & 01112 = 1) 25004 = 2
autoif (25001 = 1 & 01112 = 2) 25004 = 1
autoif (25001 = 6 & 01112 = 1) 25004 = 1
autoif (25001 = 6 & 01112 = 2) 25004 = 2
autoif (25001 = 1) h_S3SHP_da = 1
autoif (25001 = 1) 25002 = 1

8. variables

Variables		
p731110	Respondent's marital status	pParent

a. variable name   **b. variable label**   **c. data set**

Figure 1: Reading aid for survey tools

If available, this information includes the following:

1. Questions (bold): Text, which is a) handed out in the form of PAPI or online surveys and b) read out during CATI or CAPI surveys by an interviewer (sometimes with variations depending on specific conditions).

2. Question numbers in the survey tool (bold)

3. Instructions (italic, shaded in yellow) are considered as a) guidelines for PAPI or online surveys and b) instructions for the interviewer for CATI or CAPI surveys, in order to ask the questions in a correct way and react appropriately to inquiries. These are not read out by the interviewer.

4. Values labels

5. Missing values (italic)

6. Output filters (italic)

7. Automatic values (italic): Under certain conditions, these are necessary, e.g. when coding auxiliary variables.

8. Variables

   a) Variable name in SUF-data set (variable names indicated in brackets are not part of the SUF)

   b) Variable label: This is a short form of the description of the item.
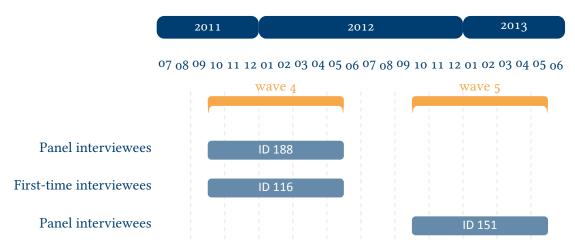
   c) Data set, in which the variable(s) can be found.

Figure 2: Surveys of Starting Cohort 6 and IDs of the instruments

Figure 2 gives an overview of the questionnaires that were applied in the two survey waves 4 and 5. In wave 4 the sample was refreshed with an augmentation. The survey took place between October 2011 and March 2012. In the following wave both samples were questioned again between October 2012 and May 2013 by a computer assisted interview (CATI or CAPI).

2 Wave 4

2.1 Panel Interviewees (ID 188)

Screening

20100Z [TS] Time stamp 1 cross section 1
✎ _____
ALLE *goto 20100*

Variables		
(zqs1_1)	Zeitstempel 1 Querschnitt 1	

20100 [AUTO] Personal ID no.
|___|___|___|___|___|___|___|___|
Range: 0 - 99,999,999
goto 20101a

Variables		
(ID_t)	Personal ID no.	

20101a [AUTO] Stage level	
Stage 8 [8]	☐
goto 20101b	

Variables		
(etappe)	Stage level	

20101b [AUTO] Study Number
✎ _____
goto 20101c

Variables		
(studnr)	Study Number	

<u>Screening</u>

20100Z   [TS] Time stamp 1 cross section 1

🖉 _____

ALLE

goto 20100

Variables		
(zqs1_1)	Zeitstempel 1 Querschnitt 1	

20100   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20101a

Variables		
(ID_t)	Personal ID no.	

20101a   [AUTO] Stage level

Stage 8 [8]   ☐

goto 20101b

Variables		
(etappe)	Stage level	

20101b   [AUTO] Study Number

🖉 _____

goto 20101c

Variables		
(studnr)	Study Number	

20101c   [AUTO] Sub random sample

ALWA [1]	☐
NEPS W1 refreshment [2]	☐
NEPS W1 Augmentation [3]	☐
goto20101d	

Variables		
(sample)	Sub random sample	

20101d   [AUTO] Personal Survey Number

First interview of subject [1]	☐
Second interview (subject's 1st panel survey) [2]	☐
Second interview (subject's 2nd panel survey) [3]	☐
Second interview (subject's 3rd panel survey) etc. [4]	☐
goto 20101P1	

Variables		
(welle)	Personal Survey Number	

20101P1 [AUTO] Preload gender

Male [1]	☐
Female [2]	☐
goto 20101P2	

Variables		
(sexPRE)	Preload Gender (20103)	

20101P2 [AUTO] Preload Date of birth

|___|___| Day

Range: 0 - 31

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 20101P3

Variables		
(gebtPRE)	Preload Date of birth (20106) (day)	
(gebmPRE)	Preload Date of birth (20106) (month)	
(gebjPRE)	Preload Date of birth (20106) (year)	

20101P3 [AUTO] Preload Last interview date

|___|___| Day

Range: 0 - 31

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 20101P4

Variables		
(inttPRE)	Preload Last interview date (day)	
(intmPRE)	Preload Last interview date (month)	
(intjPRE)	Preload Last interview date (year)	

20101P4 [AUTO] Preload Do you have German citizenship?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20102	

Variables		
(staatPRE)	Preload German citizenship (20201)	

20102 [AUTO] Interview date

|___|___|

Range: 1 - 31

|___|___|

Range: 1 - 12

|___|___|___|___|

Range: 1,900 - 9,999

goto 20401a

Variables		
intd	Interview date (day)	pTarget

20401a Hello, my name is ..... , I am calling from the infas Institute in Bonn.

continue [1]	☐
goto 20401b	

Variables		
(intro_page1)		

Condition: if (20101c = 1)	
20401b	**We are contacting you about the study on "Working and learning in transition (ALWA)" being carried out by the National Education Panel. You last participated in this study on <20103P3 (intmPRE / intjPRE)>. You also gave us permission to contact you again. The study "Working and learning in transition" is being carried out by infas jointly with the Institute for Employment Research (IAB) in Nuremberg and the co-ordination center of the National Education Panel (NEPS) at the Otto-Friedrich-University in Bamberg. Thanks to your support and the participation of many other people throughout the Federal Republic of Germany, we have already learned something of the paths through life of adults in our country. Now we would like to know how the lives of the people we approached last year have continued on their way. To do this, we need to hear from you again. We would like you to report to us the further developments in your lives which have occurred since the last interview about a year ago. This time we would again like to talk to you about various aspects of life, such as employment, unemployment, continuing education, your origin, health and family. It is very important for the study that you take part again, and as a small thank you for your participation in the survey, you will receive 10 Euros from us. Infas guarantees that all your details will be treated in strict confidence and will remain anonymous, ie will be analyzed separately from your address. All employees at the infas Institute are obliged to maintain data secrecy. Use of the data for any purpose other than for this study is excluded. Participation in the survey is voluntary, and you will not be disadvantaged in any way by not participating.**
Condition: if (20101c = 2, 3)	
20401b	**We are contacting you about the study on "Working and learning in transition" being carried out by the National Education Panel. You last participated in this study on <20103P3 (intmPRE / intjPRE)>. You also gave us permission to contact you again. The study "Adult learning and lifelong learning" is being carried out by infas jointly with the Institute for Employment Research (IER) in Nuremberg and the co-ordination center of the National Education Panel (NEPS) at the Otto-Friedrich-University in Bamberg. Thanks to your support and the participation of many other people throughout the Federal Republic of Germany, we have already learned something of the paths through life of adults in our country. Now we would like to know how the lives of the people we approached last year have continued to develop. To do this, we need to hear from you again. We would like you to report to us the further developments in your lives which have occurred since the last interview about a year ago. This time we would again like to talk to you about various aspects of life, such as employment, unemployment, continuing education, your origin, health and family. It is very important for the study that you take part again, and as a small thank you for your participation in the survey, you will receive 10 Euros from us. Infas guarantees that all your details will be treated in strict confidence and will remain anonymous, ie will be analyzed separately from your address. All employees at the infas Institute are obliged to maintain data secrecy. Use of the data for any purpose other than for this study is excluded. Participation in the survey is voluntary, and you will not be disadvantaged in any way by not participating.**
continue [1]	☐
goto 20402	

Variables		
(intro_page2)		

20402	Can we now begin with the interview?	
yes, continue [1]		☐
no, respondent does not agree to the interview [2]		☐
if (20402 = 1) goto 20435 *if (20402 = 2) goto 20200Z*		

Variables		
(einw)	Consent	

20435	
yes [1]	☐
no [2]	☐
if (20435 = 1) goto 20403 *if (20435 = 2) goto 20103*	

Variables		
(mitsup)		

20403	Before we begin the interview I would like to ask whether you would agree to our recording this conversation. The sole purpose of this recording is to enable us to better evaluate the interview. And, of course, we absolutely guarantee that all the information you provide will be evaluated anonymously; i.e., without your name and address.	
yes, agrees to recording [1]		☐
no, does not agree to recording [2]		☐
if (20403 = 1) goto 20404 *if (20403 = 2) goto 20103*		

Variables		
(mitschn)	Consent to record interview	

20404	
Yes, activated [1]	☐
No, technical problems [2]	☐
goto 20103	

Variables		
(mitsa)	Recording started	

20103

Male [1]	☐
Female [2]	☐

goto 20104

Variables		
t700001	Gender	pTarget

20104   [AUTO] Test (20103 = 20101P1)

yes [1]	☐
no [2]	☐

if (20104 = 1) goto 20106
if (20104 = 2) goto 20105

Variables		
(Psex1)	Gender information correct?	

20105   [NCS]

Name of respondent corresponds to data in address field [1]	☐
The person is not the respondent [2]	☐

if (20105 = 1) goto 20106
if (20105 = 2) goto 20200Z

Variables		
(Psex2)	Gender verification	

20106	Please specify your date of birth!

|___|___| Day

Range: 1 - 31

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

if (20106(gebj) > 0) goto 20107
if (20106(gebj) = -97, -98) goto 20200Z

Variables		
t70000m	Date of birth (month)	pTarget

20107	[AUTO] Test (20106(gebj) = 20101P2(gebjPRE) +/-1)
yes [1]	☐
no [2]	☐

if (20107 = 1) goto 20109
if (20107 = 2) goto 20108

Variables		
(Pgeb1)	Age information correct?	

20108	[NCS]
Name of respondent corresponds to data in address field [1]	☐
The person is not the respondent [2]	☐

if (20108 = 1) goto 20109
if (20108 = 2) goto 20200Z

Variables		
(Pgeb2)	Verify age information	

20109	[AUTO] Test (20106(gebj) >= 1944 & 20106(gebj) <= 1986)
yes [1]	☐
no [2]	☐
goto 20200Z	

Variables		
(Pgeb3)	Respondent in age range?	

20200Z	[TS] Time stamp 1a Cross-section1

🖊 _____

if (20402 = 2) goto Verweigerung. Kein Interview durchführen.
if (20105 = 2 OR 20108 = 2) goto NEUSTART und Terminmaske im INTRO
if (20109 = 2) goto Befragte(r) gehört nicht zur Befragungspopulation. Kein Interview durchführen
if (20402 <> 2 & 20105 <> 2 & 20108 <> 2 & 20109 <> 2) goto 20110a

Variables		
(zqs1a_1)	Time stamp 1a Cross-section1	

Satisfaction - Column 5

20110a	I'd like to ask you a few questions about your current level of satisfaction with different aspects of your life. Please answer each question on a scale of 0 to 10. "0" means that you are "completely unsatisfied", while a "10" means that you are "completely satisfied." You can indicate the degree of satisfaction by choosing a number between 0 and 10. How satisfied are you currently with your life, all in all?
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110b	

Variables		
t514001	Satisfaction with life	pTarget

20110b	How satisfied are you with what you have? By that I mean money, income, and things you own.	
entirely dissatisfied [0]		☐
1 [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
entirely satisfied [10]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20110c		

Variables		
t514002	Satisfaction with standard of living	pTarget

20110c How satisfied are you with your health?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110d	

Variables		
t514003	Satisfaction with health	pTarget

20110d How satisfied are you with your family life?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110e	

Variables		
t514004	Satisfaction with family life	pTarget

20110e How satisfied are you with your group of friends?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110f	

Variables		
t514005	Satisfaction with friends/acquaintances	pTarget

20110f	**How satisfied are you with your work?**	
entirely dissatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
entirely satisfied [10]	☐	
not true [-93]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20110Z		

Variables		
t514009	Satisfaction with work	pTarget

Module 21WG: history of place of residence (ALWA sample only)

21000Z	**[TS] Time stamp 1 History of place of residence**
🖉 _____	
Modul E8W3_20QS1: if (20101c = 1)	
goto 21001	

Variables		
(zwg1)	Time stamp 1 History of place of residence	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

21001   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 21001a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

21001a   [AUTO] Number of episodes of history of place of residence

✏ _____

goto 21003Z

Variables		
(wgauf_n)	Number of flats/residences you have lived in	

Start of place of residence episode loop

21003Z   [TS] time stamp 2 history of place of residence (for each episode)

✏ _____

goto 21003

Variables		
(zwg2)	Time stamp 2 history of place of residence	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Town or country text
✎ _____

Variables		
(h_ort)	Town or country text	

[AUX] Preload Town or country text
✎ _____

Variables		
(h_ortPRE)	Preload Town or country text	

21003   [AUTO] Number of place of residence episode
✎ _____
goto 21003a

Variables		
(wgnr)	Number of place of residence episode	

21003a [AUTO] Episode mode	
Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐
if (21003a = 3) goto 21001P1 *if (21003a = 2) goto 21004* *autoif (21001a < 21003) 21003a = 2* *autoif (21001a >= 21003) 21003a =3*	

Variables		
ts33309	Episode mode	spParLeave

21001P1 [AUTO] Preload History of place of residence episode number upon !!first documentation!! of this episode

🖊
_____

goto 21001P2

Variables		
(wgnr1PRE)	Preload History of place of residence episode number upon !!first documentation!! of this episode	

21001P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

🖊
_____

goto 21001P3

Variables		
(wgwe1PRE)	Preload Study number upon !!first documentation!! of this episode ((20101b / 21001P2)	

21001P3 [AUTO] Preload History of place of residence episode number of this episode in the last survey phase

🖊
_____

goto 21001P4

Variables		
(wgnrPRE)	Preload History of place of residence episode number of this episode (21003)	

21001P4 [AUTO] Preload Study number of the last interview

🖊
_____

goto 21001P5

Variables		
(wgwePRE)	Preload Study number of the last interview (20101b)	

21001P5 [AUTO] Preload Interview date of the last residential history

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 21001P6

Variables		
(wgintmPRE)	Preload Interview date of the last residential history (month)	
(wgintjPRE)	Preload Interview date of the last residential history (year)	

21001P6 [AUTO] Preload Place of residence

✎ _____

goto 21001P7

autoif (21001P6) h_ortPRE = 21001P6
autoif (21001P6) h_ort = 21001P6

Variables		
(ortPRE)	Preload Place of residence (h_ort)	

21001P7 [AUTO] Preload Start date residential episode

✎ _____

goto 21100

autoif (21001P7) 21010 = 21001P7

Variables		
(wgstdatPRE)	Preload Start date residential episode (21010)	

Condition: if (21003 = 1)
21100   **Now I would like to ask some questions about every place you have lived in since <21001P5(wgintmPRE / wgintjPRE)> . We are interested in !!every place you have lived in!! irrespective of whether you were officially registered. Please also mention all places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time. In <21001P5 (wgintmPRE / wgintjPRE)> we noted that at this time you were living in <h_ortPRE>.**

Condition: if (21003 > 1)
21100   **In <21001P5 (wgintmPRE / wgintjPRE)> we also noted that at this time you were also living in <h_ortPRE>.**

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (21100 = 1) goto 21011
if (21100 = 2 & 21001a > 21003) goto 21014Z
if (21100 = 2 & 21001a = 21003 & ANY(21100 = 1)) goto 21013
if (21100 = 2 & 21001a = 21003 & ALL(21100 = 2)) goto 21014Z

autoif (21100 = 2) 21011 = <21001P5 (wgintmPRE / wgintjPRE)>

Variables		
th21101	Episode updating	spResidence

Condition: if (21003 = (21001a + 1) & ALL(21100) = 2)
21004   **Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was it a place …**

Condition: if ((21003 > 1 & 21001a = 0) OR (21001a > 0 & ANY(21100) = 1) OR (21003 > (21001a + 1)))
21004   **Where did you live? Was it a place …**

Condition: if (21003 = 1)
21004   **Now I would like to ask some questions about every place you have lived in since <20101P3(intmPRE / intjPRE)> . We are interested in !!every place you have lived in!! irrespective of whether you were officially registered. Please also mention all places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time. Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was it a place ...**

In Germany or [1]	☐
Abroad? [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21004 = 1, -97, -98) goto 21005
if (21004 = 2) goto 21008

Variables		
th21102	Place of residence in Germany / abroad	spResidence

21005	Please give me the exact name of the place or municipality!	
[List of municipalities] [9999999]		☐
Different places [-5]		☐
Gemeinde not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (21005 = -96) goto 21006
if (21005 <> -96, 1011) goto 21010
if (21005 = 1011) goto 21006b

if (21005) h_ort = 21005

Variables		
th21111_g1	Place of residence (RS West/East)	spResidence

21006	This place is not on our list. In order to be able to include the place names in our list, please tell me the exact name of the place again!
✎ _____	

if (21006 <> -97, -98) goto 21007
if (21006 = -97, -98) goto 21010

if (21006) h_ort = 21006

Variables		
(th21112)	Documenting place of residence	

21007 In which federal state is this place located today?	
Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (21007 = 11) goto 21006b *if (21007 <> 11) goto 21010*	

Variables		
(th21113)	Documenting federal state of place of residence	

21006b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21006b = 9) goto 21006c
if (21006b = 11) goto 21006d
if (21006b = 7) goto 21006e
if (21006b <> 7, 9, 11) goto 21010

autoif (21006b > 0) h_ort = 21006b<Label>

Variables		
(wgortb)	Current residence in Berlin	

21006c	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21010

autoif (21006c > 0) 21006b = 21006c
autoif (21006c > 0) h_ort = 21006c<Label>

Variables		
(wgortb9)	Current residence in Berlin	

21006d	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21010

autoif (21006d > 0) 21006b = 21006d
autoif (21006d > 0) h_ort = 21006d<Label>

Variables		
(wohnortb11)	Current residence in Berlin-Pankow	

21006e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21010

autoif (21006e > 0) 21006b = 21006e
autoif (21006e > 0) h_ort = 21006e<Label>

Variables		
(wgortb7)	Current residence in Berlin-Lichtenberg	

21008	In which federal state was that?
[list of countries] [-999]	☐
Anderes Land / Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21008 = -96) goto 21009
if (21009 <> -96) goto 21010

if (21008) h_ort = 21008

Variables		
th21103_g1R	Federal state of place of residence	spResidence

21009	Please tell me the exact name of the state again!
✏	

goto 21010

autoif (21009) h_ort = 21009

Variables		
(th21104)	Documenting federal state of the place of residence	

Condition: if (h_ort = -5)
21010   From when to when did you live in different places?
Condition: if (h_ort <> -5, -97, -98)
21010   From when to when did you live in <h_ort> ?
Condition: if ((21004 = 1, -97, -98) & (h_ort = -97, -98))
21010   From when to when did you live in this place?
Condition: if (21004 = 2 & (h_ort = -97, -98))
21010   From when to when did you live in this country?
|___|___| Month
Since I was born [-5]   ☐   Range: 0 - 12
|___|___|___|___| Year
Since birth [-5]   ☐   Range: 0 - 9,999
goto 21011   *autoif (21010 = -5) 21010 = 20106(gebm/gebj)*

Variables		
th21105	Start date place of residence episode (month)	spResidence

Condition: if (21003a = 2)
21011   [NCS]
Condition: if (21003a = 3)
21011   And until when did you live there?

|___|___| month

to date [-5]	☐
Range: 0 - 32	

|___|___|___|___| year

to date [-5]	☐
Range: 0 - 9,999	

if (h_dauertan = 2) goto 21012 *if (h_dauertan = 1, 3, 4 & 21001a > 21003) goto 21014Z* *if (h_dauertan = 1, 3, 4 & 21001a <= 21003) goto 21013* *autoif (21011 = -5) h_dauertan = 1* *autoif (21011 = 20102(intm/intj)) h_dauertan = 2* *autoif (21011 > 0 & 21011 < 20102(intm/intj)) h_dauertan = 3* *autoif (21011 = -97, -98) h_dauertan = 4* *autoif (21011 = -5) 21012 = 1* *autoif (21011 = -5) 21011 = 20102(intm/intj)*

Variables		
th21107	End date place of residence episode (month)	spResidence

Condition: if (h_ort = -5)	
21012 Are you currently still living in different places?	
Condition: if (h_ort <> -5, -97, -98)	
21012 Are you currently still living in <h_ort>?	
Condition: if ((21004 = 1, -97, -98) & (h_ort = -97, -98))	
21012 Are you currently still living in this place?	
Condition: if (21004 = 2 & (h_ort = -97, -98))	
21012 Are you currently still living in this country?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (21001a > 21003) goto 21014Z *if (21001a <= 21003) goto 21013* *autoif (21012 = 1) h_dauertan = 1*	

Variables		
th21109	Current place of residence	spResidence

21013 Have you lived in any other place since <21001P5(wgintmPRE / wgintjPRE)> (other than the places you have already mentioned)? These might include places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time.	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 21014Z	

Variables		
th21110	Other place of residence	spResidence

21014Z [TS] Time stamp 3 History of place of residence (for each episode)
✎ _____
if (21013 <> 2, -97, -98) goto 21003Z *if (21013 = 2, -97, -98) goto 21026Z*

Variables		
(zwg3)	Time stamp 3 History of place of residence	

21026Z	[TS] Time stamp 6 History of place of residence
🖉 _____	
goto 22000Z (Modul E68_22AS_in)	

Variables		
(zwg6)	Time stamp 6 History of place of residence	

Update place of residence

20110Z	[ZS] Time Stamp 1b Cross-Section 1
🖉 _____	
if (20101c = 1) goto 20111Z *if (20101c = 2, 3) goto 20421*	

Variables		
(zqs1b_1)	Time Stamp 1b Cross-Section 1	

20421	Now I would like to include your place of residence in our questionnaire again. Please tell me the exact name of this place and/or the municipality!
list of municipalities [999997]	☐
Place is in a foreign country [-95]	☐
Ort not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (20421 <> -95, -96, 1011) goto 20426 *if (20421 = -95) goto 20424* *if (20421 = -96) goto 20422* *if (20421 = 1011) goto 20422b*	

Variables		
t751001_g1	Place of residence (West/East)	pTarget

20422	This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.
🖉 _____	
if (20422 <> -97, -98) goto 20423 *if (20422 = -97, -98) goto 20426*	

Variables		
(t751002)	Current city of residence (open)	

20423	To which federal state does this place belong?	
Schleswig-Holstein [1]	☐	
Hamburg [2]	☐	
Lower Saxony [3]	☐	
Bremen [4]	☐	
North Rhine-Westphalia [5]	☐	
Hesse [6]	☐	
Rhineland-Palatinate [7]	☐	
Baden-Württemberg [8]	☐	
Bavaria [9]	☐	
Saarland [10]	☐	
Berlin [11]	☐	
Brandenburg [12]	☐	
Mecklenburg-Western Pomerania [13]	☐	
Saxony [14]	☐	
Saxony-Anhalt [15]	☐	
Thuringia [16]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (20423 = 11) goto 20422b *if (20423 <> 11) goto 20426*		

Variables		
(t751003)	Federal state in which place of residence is located	

20422b	In which district of Berlin do you live?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20422b = 9) goto 20422c
if (20422b = 11) goto 20422d
if (20422b = 7) goto 20422e
if (20422b <> 7, 9, 11) goto 20426

Variables

(wohnortb)	Place of residence in Berlin	

20422c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20426

autoif (20422c > 0) 20422b = 20422c

Variables		
(wohnortb9)	Current residence in Berlin	

20422d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20426

autoif (20422d > 0) 20422b = 20422d

Variables		
(wohnortb11)	Current residence in Berlin-Pankow	

20422e	**The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?**
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20426

autoif (20422e > 0) 20422b = 20422e

Variables		
(wohnortb7)	Current residence in Berlin-Lichtenberg	

20424	**In which country is this place located?**
[list of countries] [-999]	☐
Anderes Land / Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20424 = -96) goto 20425
if (20424 <> -96) goto 20426

Variables		
t751004_g1R	Country in which place of work is located (abroad)	pTarget

20425	**This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✎ _____	

goto 20426

Variables		
(wohnlands)	Current country of residence (open)	

20426	Do you have a second home in another city? These might include cities where you're currently living for an apprenticeship, vocational training program or job, even if you're living with your family at the time.	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20426 = 1) goto 20430 *if (20426 = 2, -97, -98) goto 20111Z*		

Variables		
t751010	Second residence available	pTarget

20430	And is this place in Germany?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20424 = 1) goto 20431 *if (20424 = 2) goto 20434* *if (20424 = -97, -98) goto 20111Z*		

Variables		
t751014	Second place of residence in Germany or abroad	pTarget

20431	Please tell me the exact name of the town.	
list of municipalities [999997]		☐
Ort not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20431 <> -96, 1011) goto 20111Z *if (20431 = -96) goto 20432* *if (20431 = 1011) goto 20432b*		

Variables		
t751011_g1	Municipality secondary residence (west/east)	pTarget

20432	This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.

✏️ _____

if (20432 <> -97, -98) goto 20433
if (20432 = -97, -98) goto 20111Z

Variables		
(t751012)	Town of second residence (open)	

20433	To which federal state does this place belong?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (20433 = 11) goto 20432b
if (20433 <> 11) goto 20111Z

Variables		
(t751013)	Federal state in which second place of residence is located	

20432b   In which district of Berlin do you live?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20432b = 9) goto 20432c
if (20432b = 11) goto 20432d
if (20432b = 7) goto 20432e
if (20432b <> 7, 9, 11) goto 20111Z

Variables		
(ortb_zws)	Second residence in Berlin	

20432c	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20111Z

autoif (20432c > 0) 20432b = 20432c

Variables		
(ortb9_zws)	Second residence in Berlin Mitte	

20432d	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) do you live?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20111Z

autoif (20432d > 0) 20432b = 20432d

Variables		
(ortb11_zws)	Second residence in Berlin Pankow	

20432e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) do you live?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20111Z		
autoif (20432e > 0) 20432b = 20432e		

Variables		
(ortb7_zws)	Second residence in Berlin Lichtenberg	

20434	In which country is this place located?	
[list of countries] [-999]		☐
Anderes Land / Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20434 = -96) goto 20435		
if (20434 <> -96) goto 20111Z		

Variables		
t751015_g1R	Country of second residence (abroad)	pTarget

20435	This country is not on our list. So that we can record your country correctly, please tell me one more time.	
✎ _____		
goto 20111Z		

Variables		
(land_zws)	Country of second residence (open)	

Module 22AS: School

22100Z   [TS] time stamp 1 school history

🖉 _____

Modul_22AS_in: h_etappe = 8
Modul_24AB_out: h_etappe = 6

goto 22101

Variables		
(zas1)	Time stamp 1 school history	

[AUX] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

22101   [AUTO] Personal ID no.

|____|____|____|____|____|____|

goto 22101P1

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

22101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 22101P1

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

22101P1 [AUTO] Preload Abitur / Fachhochschulreife [entrance qualification for universities of applied sciences] acquired in Germany	
no Abitur/Fachhochschulereife [0]	☐
Abitur/Fachhochschulereife earned in Germany [1]	☐
Abitur/Fachhochschulereife earned outside of Germany [2]	☐
goto 22101a *autoif 22106a = 22101P1*	

Variables		
(asabiPRE)	Preload Abitur / Fachhochschulreife acquired in Germany (h_asabi)	

22101a [AUTO] Number of general education follow-up episodes	
|____|____|	
Range: 0 - 99	
if (22101a > 0) goto 22107Z *if (22101a = 0 & (22101P1 = 0, 2)) goto 22105a* *if (22101a = 0 & 22101P1 = 1) goto 22106a*	

Variables		
(scauf_n)	Number of general education follow-up episodes	

Condition: if (h_etappe = 6)	
22105a	**Since <20101P3(intmPRE / intjPRE)> have you attended a school leading to a general education qualification? By this we mean, for example, a leaving certificate of the Realschule or the Abitur. In this case we do !!not!! mean vocational schools which you have attended in the context of career preparations or vocational training which you have already mentioned.**
Condition: if (h_etappe = 8)	
22105a	**Now let's have a look at your school education. Were you attending a general education school since <20101P3(intmPRE /intjPRE)>. (Please also consider general education schools of the second chance education type, such as for example evening schools.)**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22105a = 1) goto 22107Z *if (22105a = 2, -97, -98) goto 22106*	

Variables		
tf11101	Intro schools 1	pTarget

Start of school episode loop

22107Z   [TS] time stamp 1b school history
✎ _____
Modul30; 30300 = 2 OR 30302 = 1   *goto 22107*

Variables		
(zas1b)	Time stamp 1b school history	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Preload type of school text (text assigned as per code from 22103P6)	
A primary school or Volksschule [former name for compulsory school] (also known as the orientation stage [first two years of secondary education]) [1]	☐
A primary school or Volksschule [former name for compulsory school] (also known as the orientation stage [first two years of secondary education]) [2]	☐
A primary school or Volksschule [former name for compulsory school] (also known as the orientation stage [first two years of secondary education]) [3]	☐
A Hauptschule [school for basic secondary education] [4]	☐
A Realschule [intermediate secondary school] (also known as a Sekundarschule [type of school in Bremen and Saxony-Anhalt offering basic and intermediate secondary education], a Mittelschule [type of school in Saxony offering basic and intermediate secondary education] or a Regelschule [school offering basic and intermediate secondary education in Thuringia] [5]	☐
A Realschule (also known as a Sekundarschule, a Mittelschule or a Regelschule [6]	☐
A Polytechnische Oberschule [type of school in the former GDR offering intermediate secondary education] [7]	☐
A Gymnasium [type of school leading to upper secondary education and Abitur], also called a Kolleg [full-time classes for adults leading to the Allgemeine Hochschulreife] or Oberschule [type of school in Brandenburg offering basic and intermediate secondary education] [8]	☐
An Extended Oberschule [type of school in the former GDR leading to university entrance qualification] [9]	☐
A comprehensive school (also called an integrierte Schule [integrated school] [10]	☐
A Waldorf school [11]	☐
A special school [12]	☐
A vocational school (leading to general school-leaving qualifications) e.g. Fachoberschule [vocational school at upper secondary level leading to the entrance qualification for universities of applied sciences] [13]	☐
A school providing a general education [14]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_astypsPRE)	Preload school form text (22103P6)	

22107   [AUTO] Number of school episode (starting value 1)

🖊

goto 22103

Variables		
(asnr)	School episode number	

22103   [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (22103 = 2, 4) goto 22108
if (22103 = 3) goto 22103P1

autoif (30300 <> 2 & 22101a < 22107) 22103 = 2
autoif (30300 <> 2 & 22101a >= 22107) 22103 = 3
autoif (30300 = 2) 22103 = 4

Variables		
ts11400	Episode mode	spSchool

22103P1 [AUTO] Preload N#umber of school episode upon !!first documentation!! of this episode

🖊

goto 22103P2

Variables		
(asnr1PRE)	Preload School episode number upon !!first documentation!! of this episode (20107 / 22103P1)	

22103P2 [AUTO] Preload study number during !!first entry!! of this episode

🖊

goto 22103P3

Variables		
(aswe1PRE)	Preload study number during !!first entry!! of this episode (20101b / 22103P2)	

22103P3 [AUTO] Preload School episode number of this episode in the last survey phase

✎ _____

goto 22103P4

Variables		
(asnrPRE)	Preload School episode number of this episode (22107)	

22103P4 [AUTO] Preload study number from last survey

✎ _____

goto 22103P5

Variables		
(aswePRE)	Preload study number from last survey (20101b)	

22103P5 [AUTO] Preload School attendance in Germany?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22103P6

autoif (22103P5) 22108 = 22103P5

Variables		
(asinausPRE)	Preload School attendance in Germany? (22108)	

22103P6 [AUTO] Preload School type

elementary school [1]	☐
orientation stage (first two years of secondary education, also known as "Erprobungsstufe") [2]	☐
Volksschule (former name for compulsory school) [3]	☐
Hauptschule (school for basic secondary education) [4]	☐
Realschule (known as Mittelschule up until 1964) [5]	☐
Verbundene Haupt- und Realschule (type of school in Berlin, Hesse, Mecklenburg-Western Pomerania and Lower Saxony offering basic and intermediate secondary education) (also Sekundarschule (type of school in Bremen and Saxony-Anhalt offering basic and intermediate secondary education) or Regelschule (school offering basic and intermediate secondary education in Thuringia), Mittelschule (type of school in Saxony offering basic education), Oberschule (type of school in Brandenburg offering basic and intermediate secondary education), and Wirtschaftsschule (type of school in Bavaria offering intermediate secondary education with a focus on commerce), Regionale Schule (type of school in Mecklenburg-Western Pomerania offering basic and intermediate secondary education) and extended Realschule) [6]	☐
Polytechnische Oberschule (type of school in the former GDR offering intermediate secondary education) [7]	☐
Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife)) [8]	☐
Extended Oberschule (type of school in the former GDR leading to university entrance qualification) [9]	☐
Comprehensive school, incl. integrated schools [10]	☐
Waldorf school, Rudolf Steiner school [11]	☐
"Sonderschule"/"Förderschule" (special needs schools) (incl. so-called "Förderzentrum") [12]	☐
vocational school (leading to a school-leaving qualification; e.g., a Fachoberschule (vocational school at upper secondary level leading to the Fachhochschulreife)) [13]	☐
other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22103P7

autoif (22103P6) 22114 = 22103P6
autoif (22103P6) h_astpysPRE = 22103P6
autoif (22103P6 = 2) 22121 = 1

Variables		
(astypPRE)	Preload School type	

22103P7 [AUTO] Preload start date (month/year) school episode

|___|___| month

Range: 0 - 12

|___|___|___|___| year

Range: 0 - 9,999

goto 22103P8

autoif (22103P7) 22118 = 22103P7

Variables		
(asstmPRE)	Preload start date (month/year) school episode (22118) (month)	
(asstjPRE)	Preload start date (month/year) school episode (22118) (year)	

22103P8 [AUTO] Preload Primary/secondary occupation

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22103P9

Variables		
(asvzPRE)	Preload Primary/secondary occupation (22121)	

22103P9 [AUTO] Preload Type of school

[School list A] [99999999]	☐
Schule not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22104

autoif (22103P9) 22115 = 22103P9

Variables		
(astyps1PRE)	Preload Type of school (22115)	

Condition: if (22107 = 1)

22104   Let us now turn to your school education. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you attended <h_astypsPRE> at this time.

Condition: if (22107 > 1)

22104   Furthermore, we wrote down in our last interview in <20101P3(intmPRE / intjPRE)> that you attended <h_astypsPRE> at this time.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (22104 = 1) goto 22119
if (22104 = 2 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if (22104 = 2 & (22107 < 22101a OR (22107 = 22101a & 22101P1 = 1))) goto 22134Z

autoif (22104 = 2) 22119 = 20101P3(intmPRE / intjPRE)
autoif (22104 = 2) h_dauertan = 3

Variables		
ts11401	Episode updating	spSchool

22108   Was that a school in Germany?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 1) goto 22109
if (22108 = 2) goto 22112
if (22108 = -97, -98) goto 22114

Variables		
ts11103_g1	School attendance in Germany? (edited)	spSchool

22109   Can you tell me the town, or municipality where this school is or was located?

[List of municipalities] [9999999]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22109 <> -96, 1011) goto 22114
if (22109 = 1011) goto 22111b
if (22109 = -96) goto 22110

Variables		
ts11202_g1	Municipality of school (west/east)	spSchool

22110 **This place is not on our list. So that we can record the school's location correctly, please tell me one more time.**

🖉 _____

if (22110 <> -97, -98) goto 22111
if (22110 = -97, -98) goto 22114

Variables		
(asgems)	School location name (open)	

22111 **In which federal state is this place located?**

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22111 = 11) goto 22111b
if (22111 <> 11) goto 22114

Variables		
(ts11203)	Federal state of the school	

22111b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22111b = 9) goto 22111c
if (22111b = 11) goto 22111d
if (22111b = 7) goto 22111e
if (22111b <> 7, 9, 11) goto 22114

Variables		
(ts11220)	School attended in Berlin	

22111c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111c > 0) 22111b = 22111c

Variables		
(ts11221)	School attended in Berlin-Mitte	

22111d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111d > 0) 22111b = 22111d

Variables		
(ts11222)	School attended in Berlin-Pankow	

22111e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111e > 0) 22111b = 22111e

Variables		
(ts11223)	Current residence in Berlin-Lichtenberg	

22112	In what country was the school in?
Country List [999997]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22112 = -96) goto 22113
if (22112 <> -96 & h_etappe = 6) goto 22114
if (22112 <> -96 & h_etappe = 8) goto 22118

Variables		
ts1120s_g1R	School country	spSchool

22113	This country is not on our list. So that we can record the country correctly, please tell me one more time.
✏ _____	

if (h_etappe = 6) goto 22114
if (h_etappe = 8) goto 22118

Variables		
(aslands)	School country (open)	

Condition: if (h_etappe = 8 OR (h_etappe = 6 & 22108 <> 2))	
22114	**What type of school did you attend there? (Was it for instance a Hauptschule, a Realschule, a Gymnasium?)**
Condition: if (h_etappe = 6 & 22108 = 2)	
22114	**What type of school did you attend then? Please state the German equivalent school type.**
Orientation stage (including induction and orientation stages, e.g. in Meckl.-Vorpommern, Rheinland-Pfalz) [2]	☐
Hauptschule [4]	☐
Realschule [5]	☐
Combined Haupt- and Realschule (including Sekundarschule, Regelschule, Mittelschule, Oberschule, Wirtschaftsschule, Regionale Schule, Regionalschulen, Erweiterte Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule [type of school in Baden-Württemberg offering basic and intermediate secondary education in combination with basic vocational education], Stadtteilschule [district school] [6]	☐
Gymnasium (including Kolleg) [8]	☐
Comprehensive school (including integrated schools and Duale Oberschule [former type of school in Rhineland-Palatinate offering basic and intermediate secondary education] [10]	☐
Waldorf school [11]	☐
Sonder-/Förderschule (including support center) [12]	☐
A vocational school (leading to general school-leaving qualification e.g. Fachoberschule) [13]	☐
Other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((22114 = 2 – 5, 11 – 12) OR (22108 = 2)) goto 22118 *if ((22114 = 6, 10) & 22108 <> 2) goto 22117b* *if ((22114 = 8, 13, 14) & 22108 <> 2) goto 22115* *if ((22114 = -97, -98) & 22108 <> 2) goto 22117* *autoif (22114 = 2) 22121 = 1*	

Variables		
ts11204	School type	spSchool

Condition: if (22114 = 14)	
22115 **What exact type of school was that?**	
Condition: if (22114 = 13)	
22115 **What kind of vocational school was that?**	
Condition: if (22114 = 8)	
22115 **What type of "Gymnasium" was that exactly?**	

School list A/ School list B [999997]	☐
Schule not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((22115 = 2, 10, 14 – 17, 19 – 27) & h_etappe = 6) goto 22116a
if ((22115 = 1, 3 – 9, 11 – 13, 18, -97, -98) & h_etappe = 6) goto 22118
if ((22115 = 10, 19 – 27) & h_etappe = 8) goto 22117
if ((22115 = 1 – 9, 11 – 18, -97, -98) & h_etappe = 8) goto 22118
if (22115 = -96) goto 22116

if (22114 = 13, 14) [Schulliste A]

if (22114 = 8) [Schulliste B]

Variables		
ts11205	Type of school (2nd request)	spSchool

22116 **This school does not feature on our list. Please give me the exact name of the school once again so that I can include it on our list.**	

✎ _____

if (h_etappe = 8) goto 22117
if (h_etappe = 6) goto 22116a

Variables		
ts11206_O	other type of school	spSchool

22116a **To attend certain kinds of schools, a student needs to have several years of professional experience or a completed apprenticeship or vocational training program. Was there such a requirement for your school?**	

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22115 = 10, 19 – 27, -96) goto 22117
if (22115 = 2, 14 – 17) goto 22118

Variables		
ts11224	Vocational school admissions requirement	spSchool

22117	Was that a formal vocational training program in which you had the option of doing a vocational traineeship?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		

Variables		
ts11207	Integrated vocational training course	spSchool

22117b	What track did you attend there?	
Hauptschule [school for basic secondary education] [1]		☐
Realschule [intermediate secondary school] [2]		☐
Gymnasium track [3]		☐
No division into school tracks [-20]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		
1: Hauptschule 2: Realschule if (22114 = 10) 3: Gymnasialer Zweig		

Variables		
ts11225	Track Gesamtschule/SmB	spSchool

22118	When did you start and when did you last attend this school?
|___|___| Month	
Range: 0 - 12	
|___|___|___|___| Year	
Range: 0 - 9,999	
goto 22119	

Variables		
ts1111m	First month school was attended	spSchool

Condition: if (22103 = 2, 4)	
22119	**(Until when did you attend this school?)**

Condition: if (22103 = 3)

22119   Until when did you attend this school?

|___|___| Month

Still attends this school [-5]   ☐

Range: 0 - 12

|___|___|___|___| Year

Still attends this school [-5]   ☐

Range: 0 - 9,999

if ((h_dauertan = 1, 3, 4) & 22114 <> 2) goto 22121
if ((h_dauertan = 1, 3, 4) & 22114 = 2) goto 22133aZ
if (h_dauertan = 2) goto 22120

autoif (22119 = -5) h_dauertan = 1
autoif (22119 = 20102(intm/intj)) h_dauertan = 2
autoif (22119 > 0 & 22119 < 20102(intm/intj)) h_dauertan = 3
autoif (22119 = -97, -98) h_dauertan = 4
autoif (22119 = -5) 22120 = 1
autoif (22119 = -5) 22119 = 20102(intm/intj)

Variables		
ts1112m	End date month school episode	spSchool

22120   Do you still attend this school?

yes, I still attend this school [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22114 <> 2) goto 22121
if (22114 = 2) goto 22133aZ

autoif (22120 = 1) h_dauertan = 1

Variables		
ts1112c	Continuing duration of school period	spSchool

Condition: if (h_dauertan = 1)	
22121	**Are you going to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?**
Condition: if (h_dauertan = 2,3,4)	
22121	**Did you go to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?**

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 2, 3, 4) goto 22122
if (h_dauertan = 1) goto 22129

Variables		
ts11208	Full-time/part-time enrollment	spSchool

Condition: if (22108 = 1, -97, -98)	
22122 And which school-leaving qualifications did you acquire?	
Condition: if (22108 = 2)	
22122 And which school-leaving qualifications did you obtain? Please give me the corresponding German school-leaving qualification.	
Single leaving certificate of the Hauptschule [1]	☐
qualifying leaving certificate of the Hauptschule [2]	☐
Leaving certificate from a Realschule (leaving certificate of the Realschule/Wirtschaftsschule/Fachschul-/Fachoberschulreife [certificate qualifying to study at Fachoberschule or Berufsfachschule] [3]	☐
Fachhochschulreife [entrance qualification for universities of applied sciences] [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Leaving certificate from special school [6]	☐
Other (school-) leaving qualification [7]	☐
No qualification was intended [-6]	☐
Left without (school-) leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((22122 = 1, 2, 3, 6) & 22108 = 2) goto 22126 *if ((22122 = 1, 2, 3, 6) & (22108 = 1, -97, -98)) goto 22133* *if (22122 = 4) goto 22123* *if (22122 = 5) goto 22124* *if (22122 = 7) goto 22125* *if (22122 = -5) goto 22129* *if (22122 = -6, -97, -98) goto 22133aZ*	

Variables		
ts11209	School-leaving qualifications	spSchool

22123　Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?

a fachgebundene Fachhochschulreife [1]	☐
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐
a full Fachhochschulreife [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11210	Type of "Fachhochschulreife"	spSchool

22124　Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?

a subject-linked university entrance qualification [1]	☐
a general university entrance qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11211	Type of "Abitur"	spSchool

22125　What is the name of this other school-leaving qualification?

✏ _____

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11212_O	Other school-leaving qualification	spSchool

22126	Was this school-leaving qualification recognized as being of equal value in Germany?
no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

goto 22133aZ

Variables		
ts11213	Recognition of school-leaving qualification in Germany	spSchool

---

Condition: if (h_dauertan = 1)

22129	**Which school-leaving qualification do you want to achieve?**

Condition: if ((h_dauertan = 2, 3, 4) & (22108 = 1, -97, -98))

22129	**Which school-leaving qualification did you want to take?**

Condition: if ((h_dauertan = 2, 3, 4) & 22108 = 2)

22129	**Which school-leaving qualification did you want to achieve? Please give me the corresponding German school-leaving qualification.**
Single leaving certificate of the Hauptschule [1]	☐
qualifying leaving certificate of the Hauptschule [2]	☐
Leaving certificate from a Realschule (leaving certificate of the Realschule/Wirtschaftsschule/Fachschul-/Fachoberschulreife [certificate qualifying to study at Fachoberschule or Berufsfachschule] [3]	☐
Fachhochschulreife [entrance qualification for universities of applied sciences] [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Leaving certificate from special school [6]	☐
Other (school-) leaving qualification [7]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (22129 = 4) goto 22130
if (22129 = 5) goto 22131
if (22129 = 7) goto 22132
if (22129 = 1 – 3, 6, -97, -98) goto 22133aZ

Variables		
ts11214	Aspired school-leaving qualification	spSchool

22130	Would that have been a subject-linked leaving certificate (Fachhochschulreife), the school part of Fachhochschulreife (e.g. after leaving the Gymnasium in 12th grade) or a general Fachhochschulreife?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11215	Type of "Fachhochschulreife" desired	spSchool

22131	Is/Was that a "fachgebundenë Hochschulreife" [subject-specific higher education entrance qualification] or an "allgemeine Hochschulreife" [general higher education entrance qualification]?	
a general university entrance qualification [2]	☐	
a subject-linked university entrance qualification [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11216	Abitur type sought	spSchool

22132	What is the name of this other school-leaving qualification?
✎ _____	
goto 22133aZ	

Variables		
ts11217_O	other school-leaving qualification aspired to	spSchool

Condition: if (h_etappe = 8)

22133 What approximate overall grade were you awarded in the school-leaving qualification?

Condition: if (h_etappe = 6, 7)

22133 What was the overall grade earned on this school-leaving qualification?

|____| , |____|

Only the points score is known [-93]	☐

There was no grade [-6]	☐

Range: 0.5 - 6.0

if (22133 = -93) goto 22133a
if (22133 <> -93 & h_etappe = 6 goto 22133b
if (22133 <> -93 & h_etappe = 8 & (22122 = 4, 5)) goto 22133f
if (22133 <> -93 & h_etappe = 8 & (22122 <> 4, 5)) goto 22133aZ

Variables		
ts11218	Overall grade in qualification	spSchool

22133a And how many points did you have on your school-leaving certificate?

|____|____|

Range: 0 - 15

if (h_etappe = 6) goto 22133b
if ((22122 = 4, 5) & h_etappe = 8) goto 22133f
if ((22122 <> 4, 5) & h_etappe = 8) goto 22133aZ

Variables		
t724702	Points on school-leaving certificate	spSchool

Condition: if (22122 = 4, 5)

22133b What was your last semester grade in mathematics?

Condition: if (22122 <> 4, 5)

22133b What grade did you get in math on this school-leaving qualification?

|____| , |____|

Only the points score is known [-93]	☐

There was no grade [-6]	☐

Range: 0.5 - 6.0

if (22133b <> -93) goto 22133d
if (22133b = -93) goto 22133c

Variables		
t724112	Last semester grade in mathematics	spSchool

Condition: if (22122 = 4, 5)

22133c   And how many points did you have in mathematics in your final school semester?

Condition: if (22122 <> 4, 5)

22133c   How many points did you get in math on this certificate?

|___|___|

Range: 0 - 15

goto 22133d

Variables		
t724712	Final semester points in mathematics	spSchool

Condition: if (22122 = 4, 5)

22133d   What was your last semester grade in German?

Condition: if (22122 <> 4, 5)

22133d   What grade did you get in German on this school-leaving qualification?

|___| , |___|

Only the points score is known [-93]	☐
There was no grade [-6]	☐

Range: 0.5 - 6.0

if (22133d <> -93 & (22122 = 4, 5)) goto 22133f
if (22133d <> -93 & (22122 <> 4, 5)) goto 22133aZ
if (22133d = -93) goto 22133e

Variables		
t724111	Last semester grade in German	spSchool

Condition: if (22122 = 4, 5)

22133e   And how many points did you get in your last semester in German?

Condition: if (22122 <> 4, 5)

22133e   How many points did you get in German on this certificate?

|___|___|

Range: 0 - 15

if (22122 = 4, 5) goto 22133f
if (22122 <> 4, 5) goto 22133aZ

Variables		
t724714	Points earned in last semester of German	spSchool

22133f	What were the test subjects on your Abitur or school-leaving exam?	
[List school subjects] [9990]		☐
Fach not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22133f > 0) goto 22133h *if (22133f = -96) goto 22133g* *if (22133f = -97, -98) goto 22133aZ*		

Variables		
t724801	Abitur subject 1	spSchool

22133g	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.
✎ _____	
goto 22133h	

Variables		
t724806_O	1st "Abitur" subject, open	spSchool

22133h	(And what was your second Abitur or examination field?)	
[List school subjects] [9990]		☐
Fach not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22133h > 0) goto 22133j *if (22133h = -96) goto 22133i* *if (22133h= -97, -98) goto 22133aZ*		

Variables		
t724802	Abitur subject 2	spSchool

22133i	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.
✎ _____	
goto 22133j	

Variables		
t724807_O	2nd "Abitur" subject, open	spSchool

22133j	(And what was your third "Abitur" subject or the third subject you took school-leaving examinations in?)
[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133j > 0) goto 22133l
if (22133j = -96) goto 22133k
if (22133j = -97, -98) goto 22133aZ

Variables		
t724803	3rd "Abitur" subject	spSchool

22133k	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✏ _____

goto 22133l

Variables		
t724808_O	3rd "Abitur" subject, open	spSchool

22133l	(And what was your forth "Abitur" subject or the forth subject you took school-leaving examinations in?)
[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133l > 0) goto 22133n
if (22133l = -96) goto 22133m
if (22133l = -97, -98) goto 22133aZ

Variables		
t724804	4th "Abitur" subject	spSchool

22133m	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

🖉 _____

goto 22133n

Variables		
t724809_O	4th "Abitur" subject, open	spSchool

22133n	(And what was your fifth Abitur or examination field?)

[List school subjects] [9990]	☐
No fifth subject [-93]	☐
Fach not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22133n = -96) goto 22133o
if (22133n <> -96) goto 22133aZ

Variables		
t724805	Abitur subject 5	spSchool

22133o	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

🖉 _____

no 5th subject [-20]	☐

goto 22133aZ

Variables		
t724810_O	5th "Abitur" subject, open	spSchool

22133aZ	[TS] time stamp 1b_2 school history

🖉 _____

if ((22115 = 2, 10, 14 – 17, 19 – 27) & h_dauertan > 1) goto 22133p
if ((22115 <> 2, 10, 14 – 17, 19 – 27) OR h_dauertan = 1) goto 22133Z

Variables		
(zas1b_2)	Time stamp 1b_2 school history	

22133p What was vocational focus in school?	
Business and administration [1]	☐
Nutrition and home economics [2]	☐
Technology [3]	☐
Health care, social work, nursing [4]	☐
Design, art [5]	☐
Agriculture, farming [6]	☐
Media, media design, communications [7]	☐
Color technology and interior design [8]	☐
Biotechnology [9]	☐
Another focus [10]	☐
There was no vocational focus. [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22133p = 10) goto 22133q
if (22133p <> 10 & h_etappe = 8) goto 22133Z
if (22133p <> 10 & h_etappe = 6) goto 22133r

Variables		
ts11236	Vocational focus in school	spSchool

22133q   Now please tell me the exact title for your vocational focus in school.
🖉 _____

if (h_etappe = 8) goto 22133Z
if (h_etappe = 6) goto 22133r

Variables		
(asbsfacho)	Vocational focus in school, open	

22133r	Did you have practical coursework in addition to theoretical lessons? What we mean by that would be instruction in school-run workshops, kitchens or offices, but not an internship in a "real-world" business.
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22133r = 1) goto 22133s *if (22133r = 2, -97, -98) goto 22133t*	

Variables		
ts11103	Practical vocational instruction	spSchool

22133s	And how much time did you spend in this practical coursework?
very little time [1]	☐
little time [2]	☐
about half the time [3]	☐
a lot of time [4]	☐
most of the time [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22133t	

Variables		
ts11238	Time spent in practical coursework	spSchool

22133t	In some vocational schools, the practical portion of the instruction takes place as a practicum in a trade workshop, a social services setting or a company. Did you do an internship while in school?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22133t = 1) goto 22133u *if ((22133t = 2, -97, -98) & 22133p <> -93) goto 22133v* *if ((22133t = 2, -97, -98) & 22133p = -93) goto 22133Z*		

Variables		
ts11239	Vocational school internship	spSchool

22133u	For how many weeks were you in this internship?	
|___|___|		
Range: 1 - 99		
if (22133p <> -93) goto 22133v *if (22133p = -93) goto 22133Z*		

Variables		
ts11240	Vocational school internship duration	spSchool

22133v	In your opinion, how much insight did you gain into your chosen vocation by attending this vocational school?	
none at all [1]		☐
a little [2]		☐
some [3]		☐
quite a lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22133Z		

Variables		
ts11241	Insight into vocation	spSchool

22133Z	[TS] time stamp 1c school history

🖉 _____

_____

if ((22108 = 1, -97, -98) & h_dauertan > 1) goto 22134
if ((22108 = 2 OR h_dauertan = 1) & 22103 = 2) goto 22105
if ((22108 = 2 OR h_dauertan = 1) & 22103 = 3 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if ((22108 = 2 OR h_dauertan = 1) & 22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22134Z
if ((22108 = 2 OR h_dauertan = 1) & (22103 = 4 OR (22103 = 3 & 22107 < 22101a))) goto 22134Z

Variables		
(zas1c)	Time stamp 1c school history	

22134	**During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at least one month?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22103 = 2) goto 22105
if (22103 = 3 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if (22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22134Z
if if (22103 = 3 & 22107 < 22101a) goto 22134Z
if (22103 = 4) goto 22134Z

Variables		
ts11219	School attendance abroad for at least one month	spSchool

Condition: if (ALL(22104 = 2))	
22105	**Have you attended a general education school since <20101P3(intmPRE/intjPRE>. (Please also consider general education schools of the "second chance" education type, such as for example evening schools.)**
Condition: if (22103 = 2 OR ANY(22104 = 1))	
22105	**Have you attended a general education school since <20101P3(intmPRE/intjPRE>. (Please also consider general education schools of the "second chance" education type, such as for example evening schools.)**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22134Z

Variables		
ts11101	Intro Schools	spSchool

22134Z	[TS] time stamp 2 school history, TS for each episode

🖉
_____

if ((22103 = 2, 3) & (22105 = 2, -97, -98)) goto 22106
if ((22103 = 2, 3) & (22105 =1 OR 22107 < 22101a) goto 22107Z
if (22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22137Z
if (22103 = 4) goto 30150

Variables		
(zas2)	Time stamp 2 school history	

Start recognized school-leaving qualification

Condition: if (NO(22122 = 1 – 7))	
22106	**Have you achieved or been awarded a general education school-leaving qualification since <20101P3(intmPRE/intjPR)>, (e.g. through an external exam or completion of the 11th grade of the Gymnasium)?**

Condition: if (ANY(22122 = 1 – 7))	
22106	**Did you acquire or were you awarded (e.g. by way of an external examination or by accomplishing the 11th grade of a Gymnasium any further general education school-leaving qualification since <20101P3(intmPRE/intjPRE)>?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106 = 1) goto 22140Z
if (22106 = 2, -97, -98) goto 22106a

Variables		
ts11102	Intro School-leaving qualifications	pTarget

Start loop recognized school-leaving qualification

22140Z	[TS] Time stamp 2b school-leaving qualifications awarded

🖉
_____

goto 22141

Variables		
(zas2b)	Time stamp 2b school-leaving qualifications awarded	

22141	[AUTO] Number of school-leaving qualification awarded

✎ _____

goto 22142

Variables		
(asznr)	Number of school-leaving qualification awarded	

22142	Did you earn this qualification in Germany?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22142 = 1, -97, -98) goto 22144
if (22142 = 2) goto 22143

Variables		
ts11300	Were you awarded this qualification in Germany?	spSchoolExtExam

22143	In what country did you earn your school-leaving qualification?	
Country List [999997]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22143 = -96) goto 22143a
if (22143 <> -96) goto 22144

Variables		
ts11301_g2	Country of given school-leaving certificate (categorized)	spSchoolExtExam

22143a	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

goto 22144

Variables		
(aszlands)	Country of school-leaving qualification (open)	

22144	When did you earn / When were you awarded this qualification?
|___|___| Month	
in this month [-5] Range: 0 - 12	☐
|___|___|___|___| Year	
in this month [-5] Range: 0 - 9,999	☐
goto 22145 *autoif (22144 = -5) 22144 = 20102(intm/intj)*	

Variables		
(ts1130m)	Date: month qualification was awarded	
(ts1130y)	Date: year qualification was awarded	

Condition: if (22142 = 1, -97, -98)	
22145 Which school-leaving qualification did you earn/were you awarded?	
Condition: if (22142 = 2)	
22145 And what school-leaving qualification did you achieve then or have recognized? Please give me the corresponding German school-leaving qualification.	
Single leaving certificate of the Hauptschule [1]	☐
qualifying leaving certificate of the Hauptschule [2]	☐
Leaving certificate from a Realschule (leaving certificate of the Realschule/Wirtschaftsschule/Fachschul-/Fachoberschulreife [certificate qualifying to study at Fachoberschule or Berufsfachschule] [3]	☐
Fachhochschulreife [entrance qualification for universities of applied sciences] [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Leaving certificate from special school [6]	☐
Other (school-) leaving qualification [7]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 22146	

Variables		
(ts11302)	Recognized school-leaving qualification	

22146	(Beyond the school-leaving qualifications you have already mentioned), have you earned another general educational school-leaving qualification or been awarded one (for example, by taking an external examination or by reaching grade 11 of Gymnasium)?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22147Z	

Variables		
(ts11307)	Intro Recognized school-leaving qualification	

22147Z [TS] Time stamp 2c Awarded school-leaving certificates, TS for each event

✎ _____

if (22146 = 1) goto 22140Z
if (22146 = 2, -97, -98) goto 22106a

Variables		
(zas2c)	Time stamp 2c Awarded school-leaving certificates	

22106a [AUTO] Abitur/Fachhochschulreife earned in Germany

no Abitur/Fachhochschulereife [0]	☐
Abitur/Fachhochschulereife earned in Germany [1]	☐
Abitur/Fachhochschulereife earned outside of Germany [2]	☐

goto 22137Z

autoif (ANY((22122 = 4, 5) & 22108 = 2) & 22106a <> 1) 22106a = 2
autoif (ANY((22122 = 4, 5) & (22108 = 1, -97, -98))) 22106a = 1
autoif (ANY((22145 = 4, 5) & 22142 = 2) & 22106a <> 1) 22106a = 2
autoif (ANY((22145 = 4, 5) & (22142 = 1, -97, -98))) 22106a = 1

Variables		
tf11105	Abitur/Fachhochschulreife earned in Germany (h_asabi, 22106a, 22108, 22122, 22142, 22145)	pTarget

22137Z	**[TS] time stamp 3 school history**
✎	

goto 22200Z (Modul E68P_22AS_out)

Variables		
(zas3)	Time stamp 3 school history	

Update migration and nationality

20111Z	**[ZS] Time Stamp 1c Cross-Section 1**
✎	

if (20101P4 = 2) goto 20201
if (20101P4 = 1, -97, -98) goto 20312Z

Variables		
(zqs1c_1)	Time Stamp 1c Cross-Section 1	

20201	**When we asked last time, you said that you did not have German citizenship. Have you acquired German citizenship in the meantime?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20201 = 1) goto 20206
if (20201 = 2) goto 20209
if (20201 = -97, -98) goto 20312Z

Variables		
t406050	German citizenship	pTarget

20206	When did you earn German citizenship?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 20312Z

Variables		
t40607m	Date of naturalization (month)	pTarget

20209	Do you intend to apply for German citizenship or have you already applied for it?

yes, I plan to apply [1]	☐
yes, I have already applied [2]	☐
no, neither applies [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20212

Variables		
t406120	Planned naturalization	pTarget

20212	Is your residency in Germany permanent or temporary?

limited by law [1]	☐
not limited by law [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20212 = 1, -97, -98) goto 20213
if (20212 = 2) goto 20312Z

Variables		
t406130	Residence permit	pTarget

20213	Are you entitled to enter into employment in Germany?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20312Z	

Variables		
t406140	Work permit	pTarget

20312Z   [ZS] Time Stamp 2 Cross-Section 1

✎ _____

if (20101c = 1) goto 21000Z (Modul E8W3_21WG)
if (20101c = 2, 3) goto 22000Z (Modul E68_22AS_in)

Variables		
(zqs1_2)	Time Stamp 2 Cross-Section 1	

Module 23VB: Career preparation

23100Z   [TS] time stamp 1 career preparation

✎ _____

Modul_22AS_out: h_etappe = 8
Modul_22AS_in: h_etappe = 6

goto 23101

Variables		
(zbv1)	Time stamp 1 career preparation	

[HILF] Level number	
Stage 7 [7]	☐
Stage 8 [8]	☐
Stage 6 [6]	☐

Variables		
(h_etappe)	Level number	

23101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 23101a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

23101a [AUTO] Number of career preparation primary episodes

|___|___|

Range: 0 - 99

if (23101a > 0) goto 23107Z
if (23101a = 0 & 20102(intj) - 20106(gebj) < 30) goto 23105
if (23101a = 0 & 20102(intj) - 20106(gebj) >= 30) goto 23144Z

Variables		
(bvauf_n)	Number of career preparation primary episodes	

Condition: if (h_etappe = 8)

23105 Since <20101P3(intmPRE / intjPRE)> have you participated in one of the following: - vocational preparatory year; - basic vocational training year - a one-year vocational preparatory program at a Berufsfachschule - or another pre-professional program of the federal employment agency, such as JUMP, introductory career qualifying year (EQJ), or a work qualifying year (AQJ)?

Condition: if (h_etappe = 6)

23105 Let us now look at the period since our last interview, i.e. from <20101P3(intmPRE /intjPRE)> to today. Have you started a career preparation program, such as a vocational preparatory year or an introductory career qualification since <20101P3 (intmPRE / intjPRE)>? By this, we mean those programs that do NOT result in a recognized training qualification.

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23105 = 1) goto 23107Z
if (23105 = 2, -97, -98) goto 23144Z

Variables		
ts13101	Intro Career preparation	pTarget

Start Career preparation loop

23107Z   [ZS] Timestamp 1b Career preparation

✏️
_____

Modul30; 30300 = 3 OR 30302 = 2

goto 23110

Variables		
(zbv1b)	Timestamp 1b Career preparation	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HELP] Duration of the career preparation (current or completed)

|___|___|___|___|___|___| Months

Cannot be calculated due to missing date [-5]	☐

Variables		
(h_bvdau)	Duration of the career preparation	

[HELP] Duration of the career preparation dichotomous

less than 2 months [1]	☐
2 months and longer or unknown [2]	☐

Variables		
(h_bvdau2)	Duration of the career preparation dichotomous	

[AUX] Preload type of program text (text assigned as per code from 23103P5)	
Vocational preparatory year /BVJ) [1]	☐
Vocational preparatory year (BGJ) [2]	☐
One-year full-time vocational school specially for career preparation [3]	☐
Employment agency/job center program for career preparation (e.g. JUMP, EQJ, AQJ) [4]	☐
Introductory career qualification (EQ) or introductory career qualification year (EQJ) [5]	☐
Two-year Berufsfachschule to obtain a higher school-leaving qualification [6]	☐
Employment agency/job center (BvB) program for career preparation [7]	☐
Other program in which you can prepare yourself for an educational course [8]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8) 1: Berufsvorbereitungsjahr
if (h_etappe = 8) 2: Berufsgrundbildungsjahr
if (h_etappe = 8) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 8) 4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)

if (h_etappe = 6) 1: Berufsvorbereitungsjahr, kurz BVJ
if (h_etappe = 6) 2: Berufsgrundbildungsjahr, kurz BGJ
if (h_etappe = 6) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 6) 5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
if (h_etappe = 6) 6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw. des Arbeitsamtes, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

Variables		
(h_bvtypsPRE)	Preload type of program text (23103P5)	

23110   [AUTO] no. of career preparation activity

🖊 _____

goto 23103

Variables		
(bvnr)	Episode number of career preparation activity	

23103   [AUTO] Episode mode

drafted episode in the panel [3]	☐
completed in the X-module [4]	☐
newly integrated episode in the panel [2]	☐

if (23103 = 2, 4) goto 23109
if (23103 = 3) goto 23103P1

autoif (30300 <> 3 & 23101a < 23110) 23103 = 2
autoif (30300 <> 3 & 23101a >= 23110) 23103 = 3
autoif (30300 = 3) 23103 = 4

Variables		
ts13301	Episode mode	spVocPrep

23103P1 [AUTO] Preload Career preparation episode number upon !!first documentation!! of this episode

✎ _____

goto 23103P2

Variables		
(bvnr1PRE)	Preload Career preparation number upon !!first documentation!! of this episode (23110 / 23103P1)	

23103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 23103P3

Variables		
(bvwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 22103P2)	

23103P3 [AUTO] Preload Career preparation episode number of this episode in the last survey phase

✎ _____

goto 23103P4

Variables		
(bvnrPRE)	Preload Career preparation episode number of this episode (233110)	

23103P4 [AUTO] Preload Study number of the last interview

✎ _____

goto 23103P5

Variables		
(bvwePRE)	Preload Study number of the last interview (20101b)	

23103P5 [AUTO] Preload type of program

Vocational preparatory year /BVJ) [1]	☐
Vocational preparatory year (BGJ) [2]	☐
One-year full-time vocational school specially for career preparation [3]	☐
Employment agency/job center program for career preparation (e.g. JUMP, EQJ, AQJ) [4]	☐
Introductory career qualification (EQ) or introductory career qualification year (EQJ) [5]	☐
Two-year Berufsfachschule to obtain a higher school-leaving qualification [6]	☐
Employment agency/job center (BvB) program for career preparation [7]	☐
Other program in which you can prepare yourself for an educational course [8]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23103P6

autoif (23103P5 <> 8) 23109 = 23103P5
autoif (23103P5 = 8) 23109 = 9
autoif (23103P5 <> 8) h_bvtypsPRE = 23103P5
autoif (23103P5 = 8) h_bvtypsPRE = 9

if (h_etappe = 8) 1: Berufsvorbereitungsjahr
if (h_etappe = 8) 2: Berufsgrundbildungsjahr
if (h_etappe = 8) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 8) 4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)

if (h_etappe = 6) 1: Berufsvorbereitungsjahr, kurz BVJ
if (h_etappe = 6) 2: Berufsgrundbildungsjahr, kurz BGJ
if (h_etappe = 6) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 6) 5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
if (h_etappe = 6) 6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
if (h_etappe = 6) 7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw, des Arbeitsamtes, kurz BvB
if (h_etappe = 6) 8: andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

Variables		
(bvmnPRE)	Preload type of program (23109)	

23103P6 [AUTO] Preload Start date (month / year) career preparation episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

if (h_etappe = 8) goto 23104
if (h_etappe = 6) goto23103P8

autoif (23103P6) 23111 = 23103P6

Variables		
(bvstmPRE)	Preload Start date (month / year) career preparation episode (23111) (month)	
(bvstjPRE)	Preload Start date (month / year) career preparation episode (23111) (year)	

23103P8 [AUTO] Preload Episode mode

Newly recorded episode in panel [2]	☐
Drafted episode in panel [3]	☐
First-time interview [1]	☐
Supplemented in the X module [4]	☐

goto 23104

Variables		
(bvmod2PRE)	Preload Episode mode (23103)	

Condition: if (23110 = 1)

23104   In our last interview in <20101P3(intmPRE / intjPRE)> we recorded that at that time you were attending a <h_bvtypsPRE> .

Condition: if (23110 > 1)

23104   In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE/ intjPRE)> that you were attending a <h_bvtypsPRE> at that time.

Target disagrees [2]	☐
Target does not disagree [1]	☐

if (23104 = 1) goto 23112
if (23104 = 2 & 23110 = 23101a) goto 23137
if (23104 = 2 & 23110 < 23101a) goto 23137Z

autoif (23104 = 2) 23112 = 20101P3(intmPRE / intjPRE)
autoif (23104 = 2) h_dauertan = 3

Variables		
(ts13102)	Continuation of episode	

Condition: if (h_etappe = 8 & 23110 = 1 & 23103 <> 4)	
23109 **Let's start with the first program. In which of the following programs did you participate?**	
Condition: if (h_etappe = 6 & 23110 = 1 & 23103 <> 4)	
23109 **Let's start with the first program. What kind of program was that?**	
Condition: if (h_etappe = 8 & (23110 > 1 OR 23103 = 4))	
23109 **In which of the following programs did you participate?**	
Condition: if (h_etappe = 6 & (23110 > 1 OR 23103 = 4))	
23109 **What kind of program was that?**	
Vocational preparatory year (BVJ) [1]	☐
Basic vocational training year (BGH) [2]	☐
Pre-professional program run by the jobs office (such as JUMP, EQJ, AQJ) [4]	☐
One-year vocational school career preparation program [3]	☐
Introductory qualification (EQ) or introductory qualification year (EQJ) [5]	☐
Two-year vocational school leading to a higher school-leaving qualification [6]	☐
Pre-professional program run by the jobs office [7]	☐
Another program leading to a potential apprenticeship/vocational training program [9]	☐
Professional introductory year (BEJ) [8]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23109 = 1 – 8, -97, -98) goto 23111
if (23109 = 9) goto 23109a

if (h_etappe = 8) 1: Berufsvorbereitungsjahr, kurz BVJ
if (h_etappe = 8) 2: Berufsgrundbildungsjahr, kurz BGJ
if (h_etappe = 8) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 8) 4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)

if (h_etappe = 6) 1: Berufsvorbereitungsjahr, kurz BVJ
if (h_etappe = 6) 2: Berufsgrundbildungsjahr, kurz BGJ
if (h_etappe = 6) 3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
if (h_etappe = 6) 5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
if (h_etappe = 6) 6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
if (h_etappe = 6) 7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw., des Arbeitsamtes, kurz BvB
if (h_etappe = 6) 8: Berufseinstiegsjahr, kurz BEJ
if (h_etappe = 6) 9: Eine andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

Variables		
ts13103	Type of program	spVocPrep

23109a	Please tell me the exact name of the program.
✎ _____	
goto 23111	

Variables		
(bvmno)	BV program type open	

Condition: if (h_etappe = 8)
23111   From when to when did you attend this program?
Condition: if (h_etappe = 6)
23111   When did you begin this career preparation program?
|___|___| Month
Range: 0 - 12
|___|___|___|___| Year
Range: 0 - 9,999
goto 23112

Variables		
ts1311m	Begin career preparation (month)	spVocPrep

Condition: if (h_etappe = 8 & (23103 = 2, 4))
23112   (Bis wann haben Sie diese Maßnahme besucht?)
Condition: if (h_etappe = 8 & 23103 = 3)
23112   When did you last attend this program?
Condition: if (h_etappe = 6)
23112   When did you last attend this program?

|____|____| month

to date [-5]   ☐
Range: 0 - 32

|____|____|____|____| year

to date [-5]   ☐
Range: 0 - 9,999

if (h_etappe = 6 & h_dauertan <> 2 & (23103 = 2, 4)) goto 23113a
if ((h_etappe = 8 & h_dauertan <> 2) OR (h_etappe = 6 & h_dauertan <> 2 & 23103 = 3)) goto 23114Z
if (h_dauertan = 2) goto 23113

autoif (23112 = -5) h_dauertan = 1
autoif (23112 = 20102(intm/intj)) h_dauertan = 2
autoif (23112 > 0 & 23112 < 20102(intm/intj)) h_dauertan = 3
autoif (23112 = -97, -98) h_dauertan = 4
autoif (23112 = -5) 23113 = 1
autoif (23112 = -5) 23112 = 20102(intm/intj)

*autoif ((23111(bvstm) = 1 − 12) & (23112(bvendm) = 1 − 12)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm)) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm)) + 1*
*autoif ((23111(bvstm) = 1 − 12) & (23112(bvendm) = 21 - 32)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm) − 20) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm)) + 1*
*autoif ((23111(bvstm) = 21 − 32) & (23112(bvendm) = 1 - 12)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm)) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm) − 20)) + 1*
*autoif ((23111(bvstm) = 21 − 32) & (23112(bvendm) = 21 - 32)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm) - 20) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm) − 20)) + 1*
autoif (23111(bvstm) < 0 OR 23111(bvstj) < 0 OR 23112(bvendm) < 0 OR 23112(bvendj) < 0) h_bvdau = -5

autoif (h_bvdau = 1, 2) h_bvdau2 = 1
autoif (h_bvdau > 2 or h_bvdau = -5) h_bvdau2 = 2

Variables		
ts1312m	End date (month/year) Career preparation (month)	spVocPrep

23113	Are you still participating in this training measure?
yes, I am still participating [1]	☐
no [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (h_etappe = 6 & (23103 = 2, 4)) goto 23113a
if (h_etappe = 8 OR (h_etappe = 6 & 23103 = 3)) goto 23114Z
autoif (23113 = 1) h_dauertan = 1

Variables		
ts1312c	Period of vocational preparatory year	spVocPrep

23113a	Are/Were you attending this career preparation program full-time or part-time?
Full-time work [1]	☐
Part-time work [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 23114

Variables		
ts13104	Career preparation full-time/part-time	spVocPrep

23114	Please tell me the name of the place or municipality in which the program took / is taking place!
list of municipalities [999997]	☐
Location outside of Germany [-5]	☐
Ort not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (23114 = -96) goto 23114a
if (23114 = 1011) goto 23114c
if (23114 <> -96, 1011) goto 23114Z

Variables		
ts13105_g1	Municipality of measure (west/east)	spVocPrep

23114a	This place is not on our list. Please give me the exact place name again so that I can include it on our list!

✎ _____

Location outside of Germany [-5]	☐

if (23114a <> -5, -97, -98) goto 23114b
if (23114a = -5, -97, -98) goto 23114Z

Variables		
(bvgems)	Program location (open)	

23114b In which federal state is this place located?

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23114b = 11) goto 23114c
if (23114b <> 11) goto 23114Z

Variables		
(ts13106)	Federal state where program took place	

23114c Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23114c = 9) goto 23114d
if (23114c = 11) goto 23114e
if (23114c = 7) goto 23114f
if (23114c <> 7, 9, 11) goto 23114Z

Variables

(ts13107)	Which district in Berlin?	

23114d	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?**	
Mitte [9]	☐	
Tiergarten [18]	☐	
Wedding [20]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 23114Z

autoif (23114d > 0) 23114c = 23114d

Variables		
(ts13108)	Program in Berlin-Mitte	

23114e	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?**	
Pankow [11]	☐	
Prenzlauer Berg [12]	☐	
Weißensee [21]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 23114Z

autoif (23114e > 0) 23114c = 23114e

Variables		
(ts13109)	Program in Berlin-Pankow	

23114f	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 23114Z

autoif (23114f > 0) 23114c = 23114f

Variables		
(ts13110)	Program in Berlin-Lichtenberg	

23114Z [TS] Time stamp 1b2 Career preparation

✎ _____

if (h_dauertan = 1 & h_etappe = 6 & (23103 = 2, 4)) goto 23119
if (h_dauertan = 1 & h_etappe = 6 & 23103 = 3 & 23110 = 23101a) goto 23137
if (h_dauertan = 1 & h_etappe = 6 & 23103 = 3 & 23110 < 23101a) goto 23137Z
if (h_dauertan = 1 & h_etappe = 8 & (23103 = 2, 3) & 23110 >= 23101a) goto 23137
if (h_dauertan = 1 & h_etappe = 8 & 23103 = 3 & 23110 < 23101a) goto 23137Z
if (h_dauertan = 1 & h_etappe = 8 & 23103 = 4) goto 23137Z
if (h_dauertan > 1) goto 23115

Variables		
(zbv1b2)	Time stamp 1b2 Career preparation	

23115	Did you discontinue your participation or did you participate through to the end?	
Ended early [1]		☐
Participated until the end [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_etappe = 8 & (23103 = 2 OR (23103 = 3 & 23110 = 23101a))) goto 23137
if (h_etappe = 8 & (23103 = 4 OR (23103 = 3 & 23110 < 23101a))) goto 23137Z
if (h_etappe = 6 & 23115 = 1) goto 23115aZ
if (h_etappe = 6 & (23115 = 2, -97, -98)) goto 23115Z

Variables		
ts13201	Termination of career preparation program	spVocPrep

23115aZ [ZS] Timestamp 1c Career preparation

✎ _____

goto 23115a

Variables		
(zbv1c)	Timestamp 1c Career preparation	

23115a **Why did you leave the program early? Did the employment agency, the school or the business end the career preparation program, did you end it yourself or was it by mutual agreement?**

Termination by federal employment agency, school or business [1]	☐
Termination on own initiative [2]	☐
Termination by mutual agreement [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23115a = 1) goto 23115b
if (23115a = 2, 3) goto 23115h
if (23115a = -97, -98) goto 23115Z

Variables		
ts13202	Dropout from career preparation school BA	spVocPrep

23115b **What were the reasons given for terminating the program?**

Was the program terminated

.....because the business closed?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23115d

Variables		
ts13203	Termination of career prep due to closure of business	spVocPrep

23115d   [NCS] ....because you had had too many absences during the program?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115f	

Variables		
ts13204	Termination of career prep due to absences	spVocPrep

23115f   [NCS] ....because you had problems with the teachers, supervisors or other participants in the program?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13205	Termination of career prep due to conflicts	spVocPrep

23115h   A career preparation program can be terminated for a variety of reasons. Please tell me which of the following reasons apply to your experience. Did you end the career preparation program ....because you got or expected to get an apprenticeship/sign up for a vocational training program?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115i	

Variables		
ts13206	Termination of career prep due to apprenticeship/vocational training program	spVocPrep

23115i   [NCS] ....because you wanted to earn some money.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115k	

Variables		
ts13207	Termination of career prep due to work	spVocPrep

23115k   [NCS] ....because you had difficulties with supervisors, colleagues, teachers or other participants in the program?

does not apply [0]	☐
applies [1]	☐
not applicable [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115n	

Variables		
ts13208	Termination of career prep due to conflicts	spVocPrep

23115n   [NCS] ....because the program was too easy.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (23115n = 1) goto 23115q *if (23115n = 0, -97, -98) goto 23115o*	

Variables		
ts13209	Termination of career prep due to being not demanding enough	spVocPrep

23115o   [NCS] ....because the program was too difficult.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115q	

Variables		
ts13210	Termination of career prep due to being too demanding	spVocPrep

23115q   [NCS] ....because it wasn't fun.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115t	

Variables		
ts13211	Termination of career prep due to lack of fun	spVocPrep

23115t   [NCS] ....because you were frequently absent during the career preparation, due to illnesses, allergies or pregnancy.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13212	Dropout from career preparation - illness	spVocPrep

23115Z   [ZS] Timestamp 1d Career preparation

🖉 _____

if (23115 = 1) goto 23116
if ((23115 = 2, -97, -98) & (23103 = 2, 4)) goto 23119
if ((23115 = 2, -97, -98) & 23103 = 3) goto 23123

Variables		
(zbv1d)	Timestamp 1d Career preparation	

23116   How long was the program supposed to last from beginning to end?

|___|___|___| Weeks

Not mentioned [-6]	☐

Range: 0 - 120

|___|___| Months

Not mentioned [-6]	☐

Range: 0 - 36

if (23103 = 2, 4) goto 23119
if (23103 = 3) goto 23123

autoif (23116(bvdauerw) = . & 23116(bvdauerm) <> .) 23116(bvdauerw) = -6
autoif (23116(bvdauerm) = . & 23116(bvdauerw) <> .) 23116(bvdauerm) = -6

Variables		
ts13214	Duration (weeks)	spVocPrep

23119	**Now we would like to know about the focus of your career preparation program. Please tell me what type of trade it was in.**	
Business and administration [1]		☐
Metalworking [2]		☐
Electrician [3]		☐
Construction [4]		☐
Woodworking [5]		☐
Textiles/clothing [6]		☐
Chemistry, physics and biology [7]		☐
Printing [8]		☐
Color technology and interior design [9]		☐
Body care [10]		☐
Health [11]		☐
Education, social work [12]		☐
Nutrition and home economics [13]		☐
Vehicle technology [14]		☐
Agriculture [15]		☐
Design and art [16]		☐
Other [17]		☐
None [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (23119 = 17) goto 23119a
if (h_dauertan > 1 & 23119 <> 17) goto 23123
if (h_dauertan = 1 & (23119 = -96, -97, -98)) goto 23127
if (h_dauertan = 1 & (23119 = 1 – 16)) goto 23120a

Variables		
ts13215	Career prep trade – name	spVocPrep

23119a   If other, what was the field?

🖉 _____

if (h_dauertan > 1) goto 23123
if (h_dauertan = 1 & (23119a = -97, -98)) goto 23127
if (h_dauertan = 1 & (23119a <> -97, -98)) goto 23120a

Variables		
(bvfeldo)	Career prep trade – name, open	

23120a   What reasons do you have for participating in a program in this career field? I will read a few options to you. Please indicate for each reason whether it applies to you: I chose this career field myself out of interest.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120b	

Variables		
ts13281	Reasons for career field: interest	spVocPrep

23120b   The career field was arranged for me by the employment agency or job center.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120e	

Variables		
ts13282	Reasons for career field: employment agency	spVocPrep

23120e   My field of choice was not offered.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120f	

Variables		
ts13285	Choice of trade due to no program in preferred trade.	spVocPrep

23120f   There were other reasons.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23127	

Variables		
ts13286	Choice of trade due to other reasons	spVocPrep

23127   Were you able to earn a school-leaving qualification in this program?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23127 = 1) goto 23128
if ((23127 = 2, -97, -98) & 23103 = 2) goto 23137
if ((23127 = 2, -97, -98) & 23103 = 4) goto 23137Z

Variables		
ts13292	General educational school-leaving certificate - planned	spVocPrep

23128	What school-leaving qualification is that exactly?	
Hauptschule leaving certificate [1]	☐	
Qualifying Hauptschule leaving certificate [2]	☐	
Extended Hauptschule leaving certificate [3]	☐	
Realschule leaving certificate [4]	☐	
Fachhochschulreife [entrance qualification for university of applied sciences] [5]	☐	
Abitur [6]	☐	
Other school-leaving qualification [7]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23103 = 2) goto 23137 *if (23103 = 4) goto 23137Z*		

Variables		
ts13293	Type of general school-leaving qualification - planned	spVocPrep

23123	Career preparation can take place in a variety of places, often in a school, but also in businesses or some other setting. How much proportion of the time did you spend in a vocational school, vocational college or a similar school?	
No time [1]	☐	
A little time [2]	☐	
About half the time [3]	☐	
A lot of time [4]	☐	
Most of the time [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23124		

Variables		
ts13289	Career preparation in vocational school	spVocPrep

23124	And how much time did you spend in a business or a company? I mean, for instance, a business, a production site, social institution or authority.	
No time [1]		☐
A little time [2]		☐
About half the time [3]		☐
A lot of time [4]		☐
Most of the time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23125		

Variables		
ts13290	Training location Business	spVocPrep

23125	How much time did you spend in a youth training center, i.e. a place intended solely to train young people?	
No time [1]		☐
A little time [2]		☐
About half the time [3]		☐
A lot of time [4]		☐
Most of the time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23123 = 2 - 5) goto 23132 *if (23123 = 1, -97, -98) goto 23133a*		

Variables		
ts13291	Training location Training center	spVocPrep

23132	Now, back to your classes at the vocational school: did you have both theoretical and practical instruction? By practical, I mean training in a workshop, kitchen or office run by the school, but not an internship in a real-world business.	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23132 = 1) goto 23133 *if (23132 = 2, -97, -98) goto 23133a*		

Variables		
ts13294	Practical vocational instruction	spVocPrep

23133	And how much time did you spend in this practical coursework?	
very little time [1]		☐
little time [2]		☐
about half the time [3]		☐
a lot of time [4]		☐
most of the time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23133a		

Variables		
ts13295	Time spent in practical coursework	spVocPrep

23133a	Sometimes the practical part of a career preparation program takes place as an internship in a workshop or business or an internship outside of school can be arranged. How many internships did you do during your career preparation program?
no internship [1]	☐
one internship [2]	☐
several internships in the same business [3]	☐
several internships in different businesses [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((23133a = 1, -97, -98) & 23109 <>2) goto 23134 *if ((23133a = 1, -97, -98) & 23109 = 2) goto 23121* *if (23133a = 2, 3, 4) goto 23133b*	

Variables		
ts13296	Career preparation internship(s)	spVocPrep

23133b	For how many weeks were you in this internship?
|___|___| Weeks	
Range: 1 - 99	
if (23109 <>2) goto 23134 *if (23109 = 2) goto 23121*	

Variables		
ts13297	Career preparation internship duration	spVocPrep

23121	Now I'd like to ask about your basic vocational training year (BGJ). Did you get a preliminary contract for a future apprenticeship as a result of this program?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23134	

Variables		
ts13287	BGJ preliminary contract for apprenticeship	spVocPrep

23134	During this program, did you have an adviser who, for example, helped you train to apply for jobs or helped you find an apprenticeship?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (23134 = 1) goto 23136
if ((23134 = 2, -97, -98) & (23103 = 2, 3) & 23110 >= 23101a) goto 23137
if ((23134 = 2, -97, -98) & 23103 = 3 & 23110 < 23101a) goto 23137Z
if ((23134 = 2, -97, -98) & 23103 = 4) goto 23137Z

Variables		
ts13298	Advice during career preparation program	spVocPrep

23136	How helpful did you find this advice?	
Not at all helpful [1]		☐
Not particularly helpful [2]		☐
Fairly helpful [3]		☐
Very helpful [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

if ((23103 = 2, 3) & 23110 >= 23101a) goto 23137
if (23103 = 3 & 23110 < 23101a) goto 23137Z
if (23103 = 4) goto 23137Z

Variables		
ts13299	Helpfulness of adviser	spVocPrep

Condition: ALL(23104 = 2)	
23137	**Have you participated in a career preparation program since <20101P3(intmPRE / intjPRE)> ?**
Condition: h_etappe = 8 & (23103 = 2 OR ANY(23104 = 1))	
23137	**Have you taken part in another career preparation program you haven't mentioned yet since <20101P3(intmPRE / intjPRE)> ?**
Condition: h_etappe = 6 & (23103 = 2 OR ANY(23104 = 1))	
23137	**Have you taken part in another career preparation program since <20101P3(intmPRE / intjPRE)>, which you haven't mentioned yet?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23137Z	

Variables		
ts13300	Intro2 Career preparation	spVocPrep

23137Z	**[ZS] Timestamp 2 Career Preparation, timestamp for each episode**
✎ _____	
if ((23103 = 2, 3) & (23137 = 1 OR 23110 < 23101a)) goto 23107Z	
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 <> 2)) goto 23138	
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 = 2)) goto 23122	
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & (h_etappe = 8 OR (h_etappe = 6 & NO(23113) = 1))) goto 23144Z	
if (23103 = 4) goto 30150	

Variables		
(zbv2)	Timestamp 2 Career Preparation	

23122	**In some states, it's possible for the basic vocational training year to be counted as the first year of an apprenticeship. Is that the case in your state? Do you know if this option exists after your basic vocational training year?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23138	

Variables		
ts13288	Applying the BGJ to apprenticeship	pTarget

23138	Now I'd like to know your opinion of your current career preparation program. How much insight are you getting into your chosen career through this program?	
some [3]		☐
none at all [1]		☐
a little [2]		☐
quite a lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23140		

Variables		
tf13301	Insight into career	pTarget

23140	In your view, how helpful has your career preparation program been in helping you find a career that interests you? Would you say that the program has been not at all helpful, not particularly helpful, somewhat helpful or very helpful?	
Not at all helpful [1]		☐
Not particularly helpful [2]		☐
Fairly helpful [3]		☐
Very helpful [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23141		

Variables		
tf13302	Identifying interests through career preparation program	pTarget

23141	In your view, to what degree has your career preparation program improved your chances of getting an apprenticeship? Not at all, not much, somewhat, or a lot?
Not at all [1]	☐
Not much [2]	☐
Somewhat [3]	☐
A lot [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23142	

Variables		
tf13303	Chances through career preparation program	pTarget

23142	We're also interested in hearing about the time after your career preparation program. What do you think you'll be doing after you're done with the program? Will you probably...
Visit another career preparation [1]	☐
Start an apprenticeship [2]	☐
Continue going to school [3]	☐
Do an internship [4]	☐
Attend a course or advanced training [5]	☐
First get a job/work [6]	☐
Go abroad [7]	☐
Be unemployed for a while [8]	☐
None of the above [9]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23143a	

Variables		
tf13304	Plans for the future	pTarget

23143a **Do you plan to apply for an apprenticeship while still in your career preparation program?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (23143a = 1) goto 23143b *if (23143a = 2, -97, -98) goto 23144Z*	

Variables		
tf13305	Career preparation application	pTarget

23143b **What trade/career would you like to apply for? If you'd like to apply for more than one trade, please tell me the one you think is most important.**

🖉 _____

if (23143b = -97, -98) goto 23144Z
if (23143b <> -97, -98) goto 23143c

Variables		
(bvbew2)	Career preparation application career	

23143c **If there are other trades/careers for which you would like to apply for an apprenticeship/vocational training, how many?**

|___|___| Trades/careers

no other careers [-6]	☐
Range: 1 - 50	
goto 23144Z	

Variables		
tf13307	Career preparation application other vocational training programs	pTarget

23144Z **[ZS] Timestamp 3 Career Preparation**

🖉 _____

goto 23200Z (Modul E68P_23BV_out)

Variables		
(zbv3)	Timestamp 3 Career Preparation	

Module 24AB: apprenticeship

24100Z   [TS] Time stamp 1 apprenticeship

✎ _____

Modul_23BV_out: h_etappe = 8

goto 24101

Variables		
(zsab1)	Time stamp 1 vocational training	

[HILF] Level number

Stage 6 [6]	☐

Stage 7 [7]	☐

Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

24101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 24101a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

24101a   [AUTO] Number of vocational training primary episodes

|____|____|

Range: 0 - 99

if (24101a > 0) goto 24108Z
if (24101a = 0) goto 24105

Variables		
(abauf_n)	Number of vocational training primary episodes	

24105	I would now like to ask you about your vocational training. Have you started (or continued) vocational training since <20101P3(intmPRE/intjPRE>, e.g. an apprenticeship, vocational training at a Fachschule or Berufsfachschule, higher education or doctorate?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24105 = 1) goto 24108Z *if (24105 = 2, -97, -98) goto 24106*		

Variables		
ts15101	Intro vocational training 1	pTarget

24106	We are also interested in vocational retraining phases, foreman or technician training, training courses with an association or chamber such as IHK courses or training to prepare for the civil service examination [final exam for the different classes of German civil service careers] for a public service career. Have you started (or continued) such a course and/or such an education program since <20101P3 (intmPRE/intjPRE)> that you have not mentioned yet?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24106 = 1) goto 24108Z *if (24106 = 2, -97, -98) goto 24107*		

Variables		
ts15102	Intro Vocational training 2	pTarget

24107	**Please also think about courses leading to recognized licenses, such as those for welders, taxi drivers, forklift drivers or network administrators. Have you begun such a course or training since <20101P3(intmPRE/intjPRE)> that you haven't mentioned previously?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24107 = 1) goto 24108Z *if (24107 = 2, -97, -98) goto 24108*		

Variables		
ts15103	Intro vocational training 3	pTarget

Beginning of the training episode loop

24108Z	**[ZS] Timestamp 2 Vocational Training (for each episode)**
🖉 _____	
Modul30; 30300 = 4 *goto 24109*	

Variables		
(zsab2)	Timestamp 2 Vocational Training	

[HELP] Vocational training loop	
Vocational training program [1]	☐
Retraining program [2]	☐
Course [3]	☐

Variables		
(ts15107)	Type of vocational training loop	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[AUTO] Preload type of training text (text assignment in accordance with code for 24103P5)

Have attended a vocational training course [1]	☐
Have attended a vocational training course (at a Berufsfachschule / Fachschule for health care professions) [2]	☐
Have attended a vocational training course (at a Fachschule [school for continuing vocational training]) [3]	☐
Have attended a vocational training course (at a Fachschule) [4]	☐
Have attended a foreman or technician training course [5]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie [university of cooperative education]) [6]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie) [7]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie) [8]	☐
Have studied (at a university of applied sciences) [9]	☐
Have studied (at a university) [10]	☐
Have attended a medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
Have attended preparatory traineeships for the civil service examination [12]	☐
Have attended a training program (conducted by an association or chamber of commerce) [13]	☐
Have attended a course [14]	☐
Was studying for a doctorate [15]	☐
Was studying to habiltate [post-doctoral lecturing qualification] [16]	☐
Have attended a vocational training program / a course [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_abtypsPRE)	Preload type of training text (24103P5)	

24109   [AUTO] Number of formal vocational training program period (Ausbildung)

✎ _____

goto 24103

autoif (24109 = 1 & 24105 = 1) h_abart = 1
autoif (24109 = 1 & 24106 = 1) h_abart = 2
autoif (24109 = 1 & 24107 = 1) h_abart = 3
autoif (24109 > 1 & 24149A (n-1) = 1) h_abart = 1
autoif (24109 > 1 & 24149B (n-1) = 1) h_abart = 2
autoif (24109 > 1 & 24149C (n-1) = 1) h_abart = 3

Variables		
(abnr)	Training episode	

24103   [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (24103 = 2, 4) goto 24111
if (24103 = 3) goto 24103P1

autoif (30300 <> 4 & 24101a < 24109) 24103 = 2
autoif (30300 <> 4 & 24101a >= 24109) 24103 = 3
autoif (30300 = 4) 24103 = 4
autoif (24103 = 3, 4) h_abart = 0

Variables		
ts15300	Episode mode	spVocTrain

24103P1 [AUTO] Preload Vocational training episode number upon !!first documentation!! of this episode

✎ _____

goto 24103P2

Variables		
(abnr1PRE)	Preload Vocational training number upon !!first documentation!! of this episode (24109 / 23103P1)	

24103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎

goto 24103P3

Variables		
(abwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 24103P2)	

24103P3 [AUTO] Preload Vocational training episode number of this episode in the last survey phase

✎

goto 24103P4

Variables		
(abnrPRE)	Preload Vocational training episode number of this episode (24109)	

24103P4 [AUTO] Preload study number from last survey

✎

goto 24103P5

Variables		
(abwePRE)	Preload study number from last survey (20101b)	

24103P5 [AUTO] Preload Vocational training type	
Apprenticeship (skilled worker-, dual vocational education and training; commerce, company, business, agriculture) [1]	☐
Vocational training in a medical school for health care professionals. [2]	☐
Training at Berufsfachschule, scholar or completely scholar apprenticeship) [3]	☐
Education at another Fachschule [4]	☐
Master's or technician's certificate [5]	☐
Studies at a academy of administration and business (VWA) [6]	☐
Studies at a Berufsakademie/cooperative state university [7]	☐
Studies at a college of public administration [8]	☐
Studies at a Fachhochschule (not: college of public administration) [9]	☐
Studies at university [10]	☐
Medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
A preparatory training course for a career certificate in public service [12]	☐
A training course at an association or a chamber (IHK apprenticeship course) [13]	☐
A course for acquiring a licence (welding, forklifting or taxi driver's licence, network administrator) [14]	☐
Award of a doctorate [15]	☐
Habilitation [16]	☐
Another apprenticeship [17]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24103P6 *autoif (24103P5) 24111 = 24103P5*	

Variables		
(abtypPRE)	Preload Vocational training type (24111)	

24103P6 [AUTO] Preload Start date (month / year) vocational training episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 24103P7

autoif (24103P6) 24118 = 24103P6

Variables		
(abstmPRE)	Preload Start date (month / year) vocational training episode (24118) (month)	
(abstjPRE)	Preload Start date (month / year) vocational training episode (24118) (year)	

24103P7 [AUTO] Preload Vocational training in Germany or abroad

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24103P8

autoif (24103P7) 24121 = 24103P7

Variables		
(abinausPRE)	Preload Vocational training in Germany or abroad (24121)	

24103P8 [AUTO] Preload training (part-time or full-time)

primary [1]	☐
secondary [2]	☐
question erroneously not asked [-92]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24103P10

autoif (24103P8) 24127 = 24103P8

Variables		
(abvzPRE)	Preload training (part-time or full-time) (24127)	

24103P1 [AUTO] Preload Job / subject description
0

🖉 _____

🖉 _____

🖉 _____

goto 24103P10

autoif (24103P8) 24127 = 24103P8

Variables		
(abtypss1PRE)	Preload Job / subject description (24116) 1	
(abtypss2PRE)	Preload Job / subject description (24116) 2	
(abtypss3PRE)	Preload Job / subject description (24116) 3	

Condition: if (24109 = 1)

24104   I now want to ask you about your apprenticeships. In our last interview in <20101P3 (intmPRE/intjPRE)>, we noted that you were doing <h_astypsPRE> at that time.

Condition: if (24109 > 1)

24104   Furthermore, we wrote down in our last interview in <20101P3(intmPRE/intjPRE)> that you were doing <h_astypsPRE> at that time.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (24104 = 1) goto 24119
if (24104 = 2 & 24109 = 24101a) goto 24149A
if (24104 = 2 & 24109 < 24101a) goto 24149Z

autoif (24104 = 2) 24118 = 20101P3(intmPRE / intjPRE)
autoif (24104 = 2) h_dauertan = 3

Variables		
ts15111	Episode updating	spVocTrain

Condition: if (24109 = 1 & 24103 = 2)	
24111 Please tell me what kind of training it was.	
Condition: if (24109 > 1 OR 24103 = 4)	
24111 What kind of training was/is that?	
Apprenticeship (skilled worker-, dual vocational education and training; commerce, company, business, agriculture) [1]	☐
Vocational training in a medical school for health care professionals. [2]	☐
Training at Berufsfachschule, scholar or completely scholar apprenticeship) [3]	☐
Education at another Fachschule [4]	☐
Master's or technician's certificate [5]	☐
Studies at a academy of administration and business (VWA) [6]	☐
Studies at a Berufsakademie/cooperative state university [7]	☐
Studies at a college of public administration [8]	☐
Studies at a Fachhochschule (not: college of public administration) [9]	☐
Studies at university [10]	☐
Medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
A preparatory training course for a career certificate in public service [12]	☐
A training course at an association or a chamber (IHK apprenticeship course) [13]	☐
A course for acquiring a licence (welding, forklifting or taxi driver's licence, network administrator) [14]	☐
Award of a doctorate [15]	☐
Habilitation [16]	☐
Another apprenticeship [17]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24111 = 1, 3, 5, 11, 12, 13, 14, 15, 16, -97, -98) goto 24116 *if (24111 = 2, 4) goto 24113* *if (24111 = 6 - 10) goto 24114* *if (24111 = 17) goto 24112*	

Variables		
ts15201	Type of training	spVocTrain

24112	What was/is that exactly?

✎ _____

goto 24116

Variables		
ts15202_O	Other kind of training program	spVocTrain

24113	If you do this vocational training program on a full-time basis, does it normally last one year, two years, three years or more than three years?

two years [2]	☐
one year [1]	☐
three years [3]	☐
more than three years [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24116

Variables		
ts15203	Customary duration of vocational training program	spVocTrain

24114	Was / is that a dual degree program in which you had the option of doing vocational training?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106a = 0) goto 24115
if (22106a = 1, 2) goto 24116

Variables		
ts15204	Dual degree program	spVocTrain

24115	How did you obtain your entitlement to study at an institution of higher education?	
Special examination for talented students (Immaturenprüfung, examination to establish university eligibility for persons without university entrance qualification) [1]	☐	
as a person qualified by virtue of professional experience [2]	☐	
Eligibility test (for art colleges, sports universities and music colleges) [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 24116		

Variables		
ts15205	Entitlement to study at an institution of higher education	spVocTrain

Condition: If (24111 = 1 to 5, 17, -97, -98)	
24116	**In what profession did you do this training? Please tell me the exact name.**
Condition: If (24111 = 6 to 10)	
24116	**Which major subject did you study? If you studied more than one major subject, please indicate all major subjects. Please let me know the exact names.**
Condition: If (24111 = 15)	
24116	**In which subject did you pursue doctoral studies? Please let me know the exact name.**
Condition: If (24111 = 16)	
24116	**In which subject did you habilitate? Please let me know the exact name.**
Condition: If (24111 = 11)	
24116	**Which medical specialist area did you pursue? Please tell me the exact name.**
Condition: If (24111 = 12 to 14)	
24116	**What exactly was this course or course about? Please tell me the exact name.**

✏ _____

✏ _____

✏ _____

goto 24118

Variables		
(abtypss1)	Professional / technical name 1	
(abtypss2)	Professional / technical name 2	
(abtypss3)	Professional / technical name 3	

Condition: if (24111= 1 to 5, 17, -97, -98)
24118   From when to when did you do this training?
Condition: if (24111 = 6 to 10)
24118   From when to when did you study this main major/ these majors?
Condition: if (24111 = 15)
24118   From when to when did you work for your doctorate in this subject?
Condition: if (24111 = 16)
24118   From when to when did you work for your habilitation in this subject?
Condition: if (24111 = 11)
24118   From when to when did you work to become this medical specialist?
Condition: if (24111 = 12 to 14)
24118   From when to when did you attend this class or training course?
|___|___| Month Range: 0 - 32
|___|___|___|___| Year Range: 0 - 9,999
goto 24119

Variables		
ts1511m	Start date (month/year) apprenticeship episode (month)	spVocTrain

Condition: if ((24111 = 1 to 5, 17, -97, -98) & (24103 = 2, 4))

24119 (Until when did you do this vocational training?)

Condition: if ((24111 = 6 to 10) & (24103 = 2, 4))

24119 (Until when did you study this main major / these majors?)

Condition: if (24111 = 15 & (24103 = 2, 4))

24119 (Until when did you work for your doctorate in this subject?)

Condition: if (24111 = 16 & (24103 = 2, 4))

24119 (Until when did you work for your habilitation in this subject?)

Condition: if (24111 = 11 & (24103 = 2, 4))

24119 (Until when did you do your medical residency?)

Condition: if ((24111 = 12 to 14) & (24103 = 2, 4))

24119 (Until when did you attend this training course?)

Condition: if ((24111 = 1 to 5, 17, -97, -98) & 24103 = 3)

24119 Until when did you do this vocational training?

Condition: if ((24111 = 6 to 10) & 24103 = 3)

24119 Until when did you study with this subject combination?

Condition: if (24111 = 15 & 24103 = 3)

24119 Until when did you work towards your doctorate in this subject?

Condition: if (24111 = 16 & 24103 = 3)

24119 Until when did you work towards your habilitation in this subject?

Condition: if (24111 = 11 & 24103 = 3)

24119 Until when did you do your medical residency?

Condition: if ((24111 = 12 to 14) & 24103 = 3)

24119 Until when did you attend this training course?

|___|___| Month

Until now [-5]	☐
Range: 0 - 32	

|___|___|___|___| Year

Until now [-5]	☐
Range: 0 - 9,999	

if (h_dauertan = 1, 3, 4) goto 24120Z
if (h_dauertan = 2) goto 24120

autoif (24119 = -5) h_dauertan = 1
autoif (24119 = 20102(intm/intj)) h_dauertan = 2
autoif (24119 > 0 & 24119 < 20102(intm/intj)) h_dauertan = 3
autoif (24119 = -97, -98) h_dauertan = 4
autoif (24119 = -5) 24120 = 1
autoif (24119 = -5) 24119 = 20102(intm/intj)

Variables		
ts1512m	End date (month / year) Vocational training episode (month)	spVocTrain

Condition: if (24111 = 1 - 5, 17, -97, -98)
24120 Are you currently in this apprenticeship?
Condition: if (24111 = 6 - 10)
24120 Are you currently studying this subject/these subjects?
Condition: if (24111 = 15)
24120 Are you currently working toward your doctorate?
Condition: if (24111 = 16)
24120 Are you currently working for your habilitation?
Condition: if (24111 = 11)
24120 Are you currently working toward the medical residency?
Condition: if (24111 = 12 - 14)
24120 Are you currently attending this class or training course?

no [2]	☐
yes [1]	☐

Refused *[-97]*	☐
Don't know [-98]	☐

goto 24120Z
autoif (24120 = 1) h_dauertan = 1

Variables		
ts1512c	Continuation of the vocational training episode	spVocTrain

24120Z [TS] Time stamp 2_0 Vocational training (for each confirmed follow-up episode)

🖉 _____

if (24103 = 2, 4) goto 24121
if (24103 = 3) goto 24126Z

Variables		
(zsab2_0)	Time stamp 2_0 Vocational training	

Condition: if (24111 = 1)

24121   Is/was the company for your vocational training in Germany or abroad?

Condition: if (24111 = 2 – 4)

24121   Is/was the Berufsfachschule [full-time vocational school] in Germany or abroad?

Condition: if (24111 = 6 – 10, 15, 16)

24121   Is/was the university or academy in Germany or abroad?

Condition: if (24111 = 5, 11 – 14, 17, -97, -98)

24121   Is/was the training center in Germany or abroad?

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24121 = 1) goto 24122
if (24121 = 2) goto 24125
if (24121 = -97, -98) goto 24126Z

Variables		
ts15206	Training in Germany or abroad	spVocTrain

Condition: if (24111 = 1)

24122   Please tell me the name of the place or municipality in which the training center is/was located.

Condition: if (24111 = 2 – 4)

24122   Please name place or municipality where the (Berufs-)Fachschule is/was located!

Condition: if (24111 = 6 – 10, 15, 16)

24122   Please tell me the name of the place or municipality in which the institute of higher education or academy is/was located!

Condition: if (24111 = 5, 11 – 14, 17, -97, -98)

24122   Please tell me the name of the town or city where this apprenticeship/training site was/is located.

list of municipalities [999997]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24122 <> -96, 1011) goto 24126Z
if (24122 = -96) goto 24123
if (24122 = 1011) goto 24124b

Variables		
ts15207_g1	Place of training center (west/east)	spVocTrain

24123 **This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**

✎ _____

if (24123 <> -97, -98) goto 24124
if (24123 = -97, -98) goto 24126Z

Variables		
(abgems)	City of apprenticeship/training site (open)	

24124 **To which federal state does this place belong today?**

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24124 <> 11) goto 24126Z
if (24124 = 11) goto 24124b

Variables		
(ts15210)	German federal state in which apprenticeship took place	

24124b Which district in Berlin?	
Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24124b = 9) goto 24124c
if (24124b = 11) goto 24124d
if (24124b = 7) goto 24124e
if (24124b <> 7, 9, 11) goto 24126Z

Variables		
(ts15230)	Vocational training site in Berlin	

24124c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24126Z

autoif (24124c > 0) 24124b = 24124c

Variables		
(ts15231)	Vocational training site in Berlin-Mitte	

24124d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24126Z

autoif (24124d > 0) 24124b = 24124d

Variables		
(ts15232)	Vocational training site in Berlin-Pankow	

24124e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 24126Z		
autoif (24124e > 0) 24124b = 24124e		

Variables		
(ts15233)	Vocational training site in Berlin-Lichtenberg	

Condition: if (24111 = 1)		
24125	**In which country is/was the vocational training company located?**	
Condition: if (24111 = 2 to 4)		
24125	**In which country is/was the Fachschule [school for continuing vocational training]?**	
Condition: if (24111= 6 to 10, 15, 16)		
24125	**In which country is/was the higher education institution or academy located?**	
Condition: if (24111 = 5, 11 to 14, 17, -97, -98)		
24125	**In which country is/was the education institution located?**	
Country List [999997]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24125 <> -96) goto 24126Z *if (24125 = -96) goto 24126*		

Variables		
ts1521s_g1R	Country in which training took place	spVocTrain

24126	This country is not on our list. So that we can record your country correctly, please tell me one more time.	
🖉 _____		
goto 24126Z		

Variables		
(ablands)	Country of the vocational training program (open)	

24126Z   [TS] Time stamp 2_1 Vocational training (for each confirmed follow-up episode)

🖉 _____

---

if (24103 = 2, 4) goto 24127
if (24103 = 3 & (24103P5 <> 12 – 14, 17) & h_dauertan = 1) goto 24135
if (24103 = 3 & (24103P5 <> 12 – 14, 17) & h_dauertan > 1) goto 24140
if (24103 = 3 & (24103P5 = 12 – 14, 17)) goto 24133

Variables		
(zsab2_1)	Time stamp 2_1 Vocational training	

Condition: if (24111 = 1 to 5, 17, -97, -98)

24127   Is/was this vocational training program your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?

Condition: if (24111 = 6 to 10)

24127   Is/was studying for this subject/these subjects your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?

Condition: if (24111 = 15)

24127   Is/was studying for your doctorate your principal activity or a secondary activity, e.g., one that you do alongside a job or during unemployment?

Condition: if (24111 = 16)

24127   Are you working/did you work for your habilitation mainly or additionally, e.g. in addition to a gainful activity or unemployment?

Condition: if (24111 = 11)

24127   Are you working/did you work for the medical residency mainly or additionally, e.g. in addition to a gainful activity or unemployment?

Condition: if (24111 = 12 to 14)

24127   Are you doing/did you do you this class/training course mainly or additionally, e.g. in addition to a gainful activity or unemployment?

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24111 = 1) goto 24128
if (24111 = 12 - 14, 17) goto 24133
if ((24111 = 2 - 11, 15, 16, -97, -98) & h_dauertan = 1) goto 24135
if ((24111 = 2 - 11, 15, 16, -97, -98) & h_dauertan > 1) goto 24140

Variables		
ts15211	Vocational training primary or secondary activity	spVocTrain

24128	Does/did this vocational training take place in a company or in a non-company organization?	
in a corporate organization [1]		☐
in a non-corporate organization [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24128 = 1) goto 24130
if ((24128 = 2, -97, -98) & h_dauertan = 1) goto 24135
if ((24128 = 2, -97, -98) & h_dauertan > 1) goto 24140

Variables		
ts15212	Vocational training conducted in a company or in a non-company organization	spVocTrain

24130	Is/was the vocational training center a public services department?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24130 = 1) goto 24132
if (24130 = 2, -97, -98) goto 24129

Variables		
ts15213	Vocational training at a public services department	spVocTrain

24129	What branch of industry does/did this company work in?
✎ _____	

goto 24132

Variables		
ts15214_g1	Economic sector (WZ 2008)	spVocTrain

24132	How many people work/worked at this company?	
1 to less than 5 [1]		☐
5 to less than 10 [2]		☐
10 to less than 20 [3]		☐
20 to less than 50 [4]		☐
50 to less than 100 [5]		☐
100 to less than 200 [6]		☐
200 to less than 250 [7]		☐
250 to less than 500 [8]		☐
500 to less than 1000 [9]		☐
1000 to less than 2000 [10]		☐
2000 and more [11]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (h_dauertan = 1) goto 24135 *if (h_dauertan > 1) goto 24140*		

Variables		
ts15215	Size of the company providing vocational training	spVocTrain

Condition: if (24111 = 12 to 14)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the course, or is/was neither intended?**
Condition: if (24111 = 17)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the vocational training, or is/was neither intended?**

Leaving certificate [1]	☐
Confirmation of participation [2]	☐
neither [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 24135
if (h_dauertan > 1 & 24133 = 1) goto 24140
if (h_dauertan > 1 & (24133 = 2, 3, -97, -98)) goto 24134

Variables		
ts15216	Training/course with final certificate or confirmation of participation	spVocTrain

Condition: if (24111 = 12 to 14)	
24134	**Did you complete this course or did you end it prematurely?**
Condition: if (24111 = 17)	
24134	**Did you complete this vocational training program or did you end it prematurely?**

participated until the end [1]	☐
ended prematurely [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24135

Variables		
ts15217	End of course/training program	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)
24140   Did you successfully complete this vocational training program?
Condition: if (24111 = 6 to 10)
24140   Did you successfully complete this degree?
Condition: if (24111 = 11)
24140   Did you successfully complete this medical residency at the end?
Condition: if (24111 = 12 to 14)
24140   Did you successfully complete this training course?
Condition: if (24111 = 15)
24140   Did you successfully complete this doctorate?
Condition: if (24111 = 16)
24140   Did you successfully complete this habilitation at the end?
yes [1]   ☐
no [2]   ☐
Refused *[-97]*   ☐
Don't know [-98]   ☐
goto 24135
autoif (24140 = 1 & 24111 = 15) 24141 = 20 *autoif (24140 = 1 & 24111 = 16) 24141 = 21* *autoif ((24140 = 2, -97, -98) & 24111 = 15) 24146 = 20* *autoif ((24140 = 2, -97, -98) & 24111 = 16) 24146 = 21*

Variables		
ts15218	Successful completion of vocational training program	spVocTrain

Condition: if ((24111 = 1 to 5, 17, -97, -98) & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued this vocational training program?**
Condition: if ((24111 = 6 to 10) & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued this degree course?**
Condition: if (24111 = 11 & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued this medical residency?**
Condition: if ((24111 = 12 to 14) & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued this training course?**
Condition: if (24111 = 15 & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued working towards this doctorate?**
Condition: if (24111 = 16 & (24103 = 2, 4))	
24135	**Have you ever temporarily discontinued this habilitation?**
Condition: if ((24111 = 1 to 5, 17, -97, -98) & 24103 = 3)	
24135	**Have you ever temporarily discontinued this vocational training program since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if ((24111 = 6 to 10) & 24103 = 3)	
24135	**Have you ever temporarily discontinued this degree course since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if (24111 = 11 & 24103 = 3)	
24135	**Have you ever temporarily discontinued this medical residency since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if ((24111 = 12 to 14) & 24103 = 3)	
24135	**Have you ever temporarily discontinued this training course since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if (24111 = 15 & 24103 = 3)	
24135	**Have you ever temporarily discontinued working towards this doctorate since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if (24111 = 16 & 24103 = 3)	
24135	**Have you ever temporarily discontinued this habilitation since our last interview in <20101P3(intmPRE/intjPRE)>?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24135 = 1) goto 24135Z *if (24135 = 2, -97, -98) goto 24141Z*	

Variables		
ts15310	Temporary discontinuance of vocational training	spVocTrain

Beginning of sub loop vocational training interruptions

24135Z   [TS] time stamp 2a vocational training interruptions (for each episode)

✏

goto 24135a

Variables		
(zsab2a)	Time stamp 2a vocational training interruption	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues	

24135a   [AUTO] Number of vocational training course interruption period

✏

goto 24136

Variables		
(ts15311)	Vocational training course interruption period	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))
24136   **From when to when did you interrupt this vocational training for the first time?**
Condition: if (24135a = 1 & (24111 = 6 to 10))
24136   **From when to when did you interrupt this course of studies for the first time?**
Condition: if (24135a = 1 & 24111 = 11)
24136   **From when to when did you interrupt this medical residency for the first time?**
Condition: if (24135a = 1 & (24111 = 12 to 14))
24136   **From when until when did you first discontinue this apprenticeship or course?**
Condition: if (24135a = 1 & 24111 = 15)
24136   **From when to when did you interrupt this doctorate program for the first time?**
Condition: if (24135a = 1 & 24111 = 16)
24136   **From when to when did you interrupt this habilitation for the first time?**
Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))
24136   **From when until when did you discontinue this vocational training program at another time?**
Condition: if (24135a > 1 & (24111 = 6 to 10))
24136   **From when to when did you interrupt these studies at another time?**
Condition: if (24135a > 1 & 24111 = 11)
24136   **From when to when did you interrupt this medical residency work at another time?**
Condition: if (24135a > 1 & (24111 = 12 to 14))
24136   **From when to when did you interrupt this apprenticeship or training course at another time?**
Condition: if (24135a > 1 & 24111 = 15)
24136   **From when to when did you interrupt this doctorate work at another time?**
Condition: if (24135a > 1 & 24111 = 16)
24136   **From when to when did you interrupt this habilitation another time?**
|___|___| Month Range: 0 - 32
|___|___|___|___| Year Range: 0 - 9,999
goto 24137

Variables		
(ts1531m)	Starting date (month/year) apprenticeship interruption episode (month)	
(ts1531y)	Starting date (month/year) training interruption episode (year)	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))
24137   **(Until when did you interrupt this vocational training for the first time?)**
Condition: if (24135a = 1 & (24111 = 6 to 10))
24137   **(Until when did you interrupt this degree course the first time?)**
Condition: if (24135a = 1 & 24111 = 11)

24137 (Until when did you interrupt this medical residency for the first time?)

Condition: if (24135a = 1 & (24111 = 12 to 14))

24137 (Until when did you interrupt this training course or apprenticeship the first time?)

Condition: if (24135a = 1 & 24111 = 15)

24137 (Until when did you interrupt this doctorate work for the first time?)

Condition: if (24135a = 1 & 24111 = 16)

24137 (Until when did you interrupt this habilitation for the first time?)

Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))

24137 (Until when did you interrupt this vocational training another time?)

Condition: if (24135a > 1 & (24111 = 6 to 10))

24137 (Until when did you interrupt these studies another time?)

Condition: if (24135a > 1 & 24111 = 11)

24137 (Until when did you interrupt this medical residency another time?)

Condition: if (24135a > 1 & (24111 = 12 to 14))

24137 (Until when did you interrupt this class or training course another time?)

Condition: if (24135a > 1 & 24111 = 15)

24137 (Until when did interrupt this doctorate work another time?)

Condition: if (24135a > 1 & 24111 = 16)

24137 (Until when did you interrupt this habilitation another time?)

|___|___| Month

Period of interruption still ongoing [-5]   ☐

Range: 0 - 32

|___|___|___|___| Year

Period of interruption still ongoing [-5]   ☐

Range: 0 - 9,999

if (h_dauertan2 = 1) goto 24139Z
if (h_dauertan2 = 2) goto 24138
if (h_dauertan2 = 3, 4) goto 24139

autoif (24137 = -5) h_dauertan2 = 1
autoif (24137 = 20102(intm/intj)) h_dauertan2 = 2
autoif (24137 > 0 & 24137 < 20102(intm/intj)) h_dauertan2 = 3
autoif (24137 = -97, -98) h_dauertan2 = 4
autoif (24137 = -5) 24138 = 1
autoif (24137 = -5) 24137 = 20102(intm/intj)

Variables		
(ts1532m)	Ending date (month/year) vocational training course interruption episode (month)	
(ts1532y)	Ending date (month/year) vocational training course interruption episode (year)	

24138	Is this period of discontinuation still ongoing?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24138 = 1) goto 24139Z
if (24138 = 2, -97, -98) goto 24139
autoif (24138 = 1) h_dauertan2 = 1

Variables		
(ts1532c)	Ongoing duration of discontinuation period	

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24139	**Did you subsequently discontinue this vocational training program once more?**
Condition: if (24111 = 6 to 10)	
24139	**Did you ever interrupt these studies again another time?**
Condition: if (24111 = 11)	
24139	**Did you ever interrupt this medical residency work again another time?**
Condition: if (24111 = 12 to 14)	
24139	**Did you ever interrupt this class or training course again another time?**
Condition: if (24111 = 15)	
24139	**Did you ever interrupt this doctorate work again another time?**
Condition: if (24111 = 16)	
24139	**Did you ever interrupt this habilitation again another time?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24139Z	

Variables		
(ts15410)	Other interruption during vocational training period	

24139Z	[TS] time stamp 2b vocational training interruptions (for each episode)

✎ _____

if (24139 = 1) goto 24135Z
if ((24139 = 2, -97, -98) OR 24138 = 1) goto 24141Z

Variables		
(zsab2b)	Time stamp 2b vocational training interruption	

24141Z   [TS] time stamp 2bb vocational education qualification (for each episode)

🖉 _____

if (24140 = 1 & (24111 <> 15, 16)) goto 24141
if (24140 = 1 & 24111 = 15) goto 24144a
if (((24140 = 2, -97, -98) & (24111 <> 15, 16)) OR (h_dauertan = 1 & (24103 = 2, 4))) goto 24146
if (((24133 = 2, 3, -97, -98) OR (24111 = 15, 16) OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & (24121 = 1, -97, -98)) goto 24148
if ((((24133 = 2, 3, -97, -98) OR (24111 = 15, 16) OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & 24121 = 2) OR (h_dauertan = 1 & 24103 = 3)) goto 24148Z

Variables		
(zsab2bb)	Time stamp 2bb vocational education qualification	

Condition: if (24111 = 12)

24141   What type of civil service examination did you take?

Condition: if (24111 <> 12)

24141   What kind of qualification did you earn?

Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐
"Diplom" degree [7]	☐
Bachelor's degree [8]	☐
Master's degree [9]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐

First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
Without any qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24141 = 28) goto 24143
if (24141 = -6) goto 24146
if (24141 = 1 – 19, 21 – 27, -97, -98) goto 24144
if (24141 = 20) goto 24144a

if (24111 <> 6 - 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 - 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 - 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if (24111 <> 6 - 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 - 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 - 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 - 9, -97, -98) 7: Diplom
if (24111 = 6 - 9, -97, -98) 8: Bachelor
if (24111 = 6 - 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen

if (24111 = 15, 17, -97, -98) 20: Promotion

if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15219	Vocational qualification	spVocTrain

24143   What type of other graduation certificate is/was that?

🖊 _____

goto 24144

Variables		
ts15220_O	other vocational qualification	spVocTrain

24144	What was your overall grade for this vocational training program?

|____| , |____|

No grade assigned [-6]	☐
Range: 0.0 - 9.9	

if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
ts15265	Vocational training program grade	spVocTrain

24144a	What was your overall grade upon completion of your doctorate?	
magna cum laude [1]		☐
cum laude [2]		☐
summa cum laude [0]		☐
rite [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
t724501	Doctoral grade	pTarget

Condition: if (24111 = 12)	
24146	**Which career certificate do you/did you want to earn?**
Condition: if (24111 <> 12)	
24146	**What type of qualification did you want to earn?**

Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐
"Diplom" degree [7]	☐

Bachelor's degree [8]	☐
Master's degree [9]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24146 = 28) goto 24147
if ((24146 = 1 - 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24146 = 1 - 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if ((24146 = 1 - 27, -97, -98) & 24121 = 2) goto 24148Z

if (24111 <> 6 - 12, 15, 16) 1: Abschluss einer Lehre ([kaufmännisch, betrieblich, gewerblich, landwirtschaftlich]),
Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 - 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 - 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if (24111 <> 6 - 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 - 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 - 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 - 9, -97, -98) 7: Diplom
if (24111 = 6 - 9, -97, -98) 8: Bachelor
if (24111 = 6 - 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen

if (24111 = 15, 17, -97, -98) 20: Promotion

if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15221	Aspired vocational degree	spVocTrain

24147   What kind of other qualification might that have been?

🖉 _____

if ((24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if (24121 = 2) goto 24148Z

Variables		
ts15222_O	Other qualification (open)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24148	**Did you complete this vocational training with at least a month abroad?**
Condition: if (24111 = 6 to 10)	
24148	**Did you do at least one month of your degree course abroad?**
Condition: if (24111 = 15)	
24148	**Did you do at least one month of your doctorate abroad?**
Condition: if (24111 = 16)	
24148	**Did you do at least one month of your habilitation [post-doctoral lecturing qualification] abroad?**
Condition: if (24111 = 11)	
24148	**Did you complete this medical residency [specialist training for physicians, e.g. in dermatology] with at least a month abroad?**
Condition: if (24111 = 12 to 14	
24148	**Did you do at least one month of your course/apprenticeship abroad?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24148Z	

Variables		
ts15223	Vocational training done abroad for at least one month	spVocTrain

24148Z	**[TS] time stamp 2c vocational education qualification (for each episode)**

🖉 _____

if ((24103 = 2 & h_abart = 1) OR (24103 = 3 & 24109 = 24101a)) goto 24149A
if (24103 = 2 & h_abart = 2) goto 24149B
if (24103 = 2 & h_abart = 3) goto 24149C
if (24103 = 4 OR (24103 = 3 & 24109 < 24101a))) goto 24149Z

Variables		
(zsab2c)	Time stamp 2c vocational education qualification	

Condition: if (24103 = 3 & ALL(24104 = 2))

24149A **Have you started (or continued) vocational training since <20101P3(intmPRE / intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?**

Condition: if (24103 = 2 OR (24103 = 3 & ANY(24104 = 1)))

24149A **Other than this vocational training, have you started (or continued) a further vocational training since <20101P3(intmPRE/intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24149A = 1) goto 24149Z
if (24149A = 2, -97, -98) goto 24149B

autoif (24103 = 3) h_abart = 1

Variables		
ts15101	Intro Vocational training 11	spVocTrain

Condition: if (h_abart = 1)

24149B **We are also interested in vocational retraining phases, foreman courses or technician training, training courses at an association or chamber such as IHK courses or training to prepare for the civil service examination for a public service career. Have you pursued such a course and/or such an education program since <20101P3 (intmPRE/intjPRE)> that you have not mentioned yet?**

Condition: if (h_abart = 2)

24149B **Have you pursued other education programs of this type (e.g. retraining, master craftsman/woman or technician training, IHK training or an education program to prepare for the civil service examination for a public service career) since <20101P3 (intmPRE/intjPRE)>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24149B = 1) goto 24149Z
if (24149B = 2, -97, -98) goto 24149C

Variables		
ts15102	Intro Vocational training 12	spVocTrain

Condition: if (h_abart = 1, 2)		
24149C	**Please also think about courses leading to recognized licenses, such as those for welders, taxi drivers, forklift drivers or network administrators. Have you begun such a course since <20101P3(intmPRE/intjPRE)> that you have not yet mentioned.**	
Condition: if (h_abart = 3)		
24149C	**Since <20101P3(intmPRE/intjPRE)>, have you participated in any further such courses to gain recognized licenses (e.g., licenses to work as a welder, taxi driver, forklift operator or network administrator)?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 24149Z		

Variables		
ts15103	Intro Vocational training 13	spVocTrain

24149Z	**[TS] Time stamp 3 apprenticeship (TS for each episode)**
✏️	
if (24103 = 4) goto 30150 *if ((24103 = 2, 3) & (24149A = 1 OR 24149B = 1 OR 24149C = 1 OR 24109 < 24101a) goto 24108Z* *if ((24103 = 2, 3) & (24149C = 2, -97, -98)) goto 24108*	

Variables		
(zsab3)	Time stamp 3 apprenticeship	

24108	**Since <20101P3(intmPRE/intjPRE)>, have you achieved a leaving qualification by e.g. taking an external examination or examination as a medical specialist or another examination (e.g. state examination, examination in theology)?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (24108 = 1) goto 24160Z *if (24108 = 2, -97, -98) goto 24150Z*		

Variables		
ts15104	Intro Vocational training 4	pTarget

External examination loop

24160Z   [ZS] Timestamp 3a External Examination (for each event)

🖉
_____

goto 24160

Variables		
(zsab3a)	Timestamp 3a External Examination	

24160   [AUTO] Number of the external examination event

🖉
_____

goto 24161

Variables		
(abexnr)	External examination event	

24161   What professional qualification did you earn? Please tell me the exact name.

🖉
_____

goto 24162

Variables		
(ts15301)	Name of trade/career	

24162   When did you obtain this degree?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 24164

Variables		
ts1530m	Date (month) external examination	spVocExtExam

24164	Did you obtain this vocational qualification in Germany or abroad?	
abroad [2]		☐
in Germany [1]		☐

Refused *[-97]*	☐
Don't know [-98]	☐

if (24164 = 1, -97, -98) goto 24166
if (24164 = 2) goto 24165

Variables		
ts15302	External examination in Germany/abroad	spVocExtExam

24165	In what country did you earn this qualification?	
Country List [999997]		☐

Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (24165 <> -96) goto 24166
if (24165 = -96) goto 24165a

Variables		
ts15303_g1R	Country of external examination	spVocExtExam

24165a	This country is not on our list. So that we can record your country correctly, please tell me one more time.
✎ _____	

goto 24166

Variables		
(abexlands)	Country of external examination (open)	

24166	What qualification did you obtain?

Technician's certificate [6]	☐
"Diplom" from a university [11]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (without teaching) [15]	☐
First state examination with teaching qualification [17]	☐
Civil service examination: executive class [25]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Master's degree (teaching qualification) [14]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: administrative class [26]	☐
other type of final qualification [28]	☐
Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Civil service examination: subclerical class [23]	☐
No qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24166 = 28) goto 24167
if ((24166 = 1 – 6, 10 - 27, -6, -97, -98) & (24164 = 1, -97, -98)) goto 24170
if ((24166 = 1 – 6, 10 - 27, -6, -97, -98) & 24164 = 2) goto 24171

Variables		
ts15304	External examination qualification	spVocExtExam

24167   What kind of qualification was that?

🖉 _____

if (24164 = 1, -97, -98) goto 24170
if (24164 = 2) goto 24171

Variables		
ts15305_O	Other external examination qualification	spVocExtExam

---

24170   Were you, for preparation for the external examination, abroad for at least one month?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24171

Variables		
(abexat)	External examination preparation done abroad for at least one month	

24171   Have you also acquired another qualification since <20101P3(intmPRE/intjPRE)> by passing e.g. an external exam or a medical specialist exam (Facharztprüfung) and/or passed an exam (e.g. state examination, theological exam)?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24171Z

Variables		
ts15104	Intro Vocational training 14	spVocExtExam

24171Z [ZS] Timestamp 3b External Examination (for each event)

🖉
_____

if (24171 = 1) goto 24160Z
if (24171 = 2, -97, -98) goto 24150Z

Variables		
(zsab3b)	Timestamp 3b External Examination	

24150Z [ZS] Timestamp 4 Vocational Training

🖉
_____

goto 24200Z (Modul E68P_24AB_out)

Variables		
(zsab4)	Timestamp 4 Vocational Training	

Module 24bAB QS: vocational interest (AG ISM)

24300Z [TS] Time stamp 1 vocational interest

🖉
_____

Modul E68P_24aAB_out: h_etappe = 8
goto 24301

Variables		
(zberint1)	Time stamp 1 vocational interest	

24301 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 24302

Variables		
(ID_t)	Personal ID no.	

24302	We now want to look at how happy you are to perform certain activities. I will read out a list with various activities on it. Please tell me whether you are very interested, fairly interested, somewhat interested, slightly interested or very slightly interested in each of these activities. [NCS]... building or assembling something	
I am very interested [1]	☐	
I am fairly interested [2]	☐	
I am somewhat interested [3]	☐	
I am slightly interested [4]	☐	
I am very slightly interested [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 24303		

Variables		
t66207a	Orientation of interest: building or assembling something	pTarget

24303	[NCS] ... observing something precisely and analyzing it	
I am very slightly interested [5]	☐	
I am fairly interested [2]	☐	
I am slightly interested [4]	☐	
I am very interested [1]	☐	
I am somewhat interested [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 24304		

Variables		
t66207b	Orientation of interest: observing something precisely and analyzing it	pTarget

24304 [NCS] ... drawing pictures

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24305	

Variables		
t66207c	Orientations of interests: drawing pictures	pTarget

24305 [NCS] ... standing up for matters concerning other people

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24306	

Variables		
t66207d	Orientations of interests: standing up for matters concerning other people	pTarget

24306   [NCS] ... negotiating with other people

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24307	

Variables		
t66207e	Orientations of interests: negotiating with other people	pTarget

24307   [NCS] ... keeping records or lists of something

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24308	

Variables		
t66207f	Orientations of interests: keeping records or lists of something	pTarget

24308   [NCS] ...making something from a plan or a sketch

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24309	

Variables		
t66207g	Orientations of interests: making something from a plan or a sketch	pTarget

24309   [NCS] ... carrying out experiments in a test laboratory

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24310	

Variables		
t66207h	Orientations of interests: carrying out experiments in a test laboratory	pTarget

24310 [NCS] ...creating something from an artistic perspective

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24311	

Variables		
t66207i	Orientations of interests: creating something from an artistic perspective	pTarget

24311 [NCS] ... helping sick people

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24312	

Variables		
t66207j	Orientations of interests: helping sick people	pTarget

24312   [NCS] ... being responsible for something in public

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24313	

Variables		
t66207k	Orientations of interests: being responsible for something in public	pTarget

24313   [NCS] ... counting and sorting things

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24314	

Variables		
t66207l	Orientations of interests: counting and sorting things	pTarget

24314   [NCS] ... working with metal/wood, making something out of metal/wood

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24315	

Variables		
t66207m	Orientations of interests: working with/making something out of metal/wood	pTarget

24315   [NCS] ... observing something through a microscope

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24316	

Variables		
t66207n	Orientations of interests: observing something through a microscope	pTarget

24316 [NCS] ... reading and interpreting poetry/literature

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24317	

Variables		
t66207o	Orientations of interests: reading and interpreting poetry/literature	pTarget

24317 [NCS] ... looking after children or adults who need help

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am very slightly interested [5]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24318	

Variables		
t66207p	Orientations of interests: looking after children or adults who need help	pTarget

24318 [NCS] ... telling other people what to do

I am very interested [1]	☐
I am somewhat interested [3]	☐
I am fairly interested [2]	☐
I am slightly interested [4]	☐
I am very slightly interested [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24319	

Variables		
t66207q	Orientations of interests: telling other people what to do	pTarget

24319 [NCS] ... checking compliance with regulations

I am very interested [1]	☐
I am fairly interested [2]	☐
I am somewhat interested [3]	☐
I am slightly interested [4]	☐
I am very slightly interested [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24326Z	

Variables		
t66207r	Orientations of interests: checking compliance with regulations	pTarget

24326Z [ZS] Zeitstempel 2 berufliches Interesse

✎ _____

goto 24202Z (Modul E68P_24aAB_out)

Variables		
(zberint2)	Time stamp 2 vocational interest	

Module 25WD: Military Service

25100Z   [TS] Time stamp 1 military service

✎ _____

Modul_24AB_out: h_etappe = 8
Modul_22AS_out: h_etappe = 6

goto 25101

Variables		
(zwd1)	Time stamp 1 military service	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

25101   [AUTO] Personal ID no.

|＿＿|＿＿|＿＿|＿＿|＿＿|＿＿|＿＿|＿＿|

Range: 0 - 99,999,999

goto 25101a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

25101a   [AUTO] Number of follow-up episodes of military service

|＿＿|＿＿|

Range: 0 - 99

if (25101a > 0) goto 25106Z
if (25101a = 0 & h_etappe = 8) goto 25105
if (25101a = 0 & h_etappe = 6) goto 25148Z

Variables		
(wdauf_n)	Number of follow-up episodes of military service	

25105	Let's talk about any military, civil or alternative and voluntary service you've done. Have you done (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year in Germany or abroad since <20101P3(intmPRE / intjPRE)>?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (25105 = 1) goto 25106Z *if (25105 = 2, -97, -98) goto 25148Z*		

Variables		
ts21101	Military, civil or alternative service/FSJ	pTarget

Beginning of Military service episode loop

25106Z	[ZS] Time stamp 2 military service (for each episode)
🖉 _____	
Modul30; 30300 = 5 *goto 25107*	

Variables		
(zwd2)	Time stamp 2 military service	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Documenting course by module and activity

this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this federal volunteer service [255]	☐
this volunteer military service [256]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HILF] Documenting course episode number in source module

🖉
_____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[AUX] Course documentation start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Course documentation start date episode	
(h_kursstartj)	Course documentation start date episode	

[AUX] Course documentation end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Course documentation end date episode	
(h_kursendej)	Course documentation end date episode	

[HELP] Documenting course episode still in progress	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

[AUX] Preload Type of military service episode text (Text assignment according to code of 25103P5)	
(Grund-)Wehrdienst (auch Reservistendienst) [1]	☐
Zivildienst [2]	☐
Alternative service [3]	☐
A voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
A federal voluntary service [5]	☐
A voluntary military service [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_wdtypsPRE)	Preload Type of military service episode text (25103P5)	

25107	**[AUTO] Number of military service episode**
✎ _____	
goto 25103	

Variables		
(wdnr)	Number of military service episode	

25103	[AUTO] Episode mode	
newly integrated episode in the panel [2]	☐	
drafted episode in the panel [3]	☐	
completed in the X-module [4]	☐	

if (25103 = 2, 4) goto 25108
if (25103 = 3) goto 25103P1

autoif (30300 <> 5 & 25101a < 25107) 25103 = 2
autoif (30300 <> 5 & 25101a >= 25107) 25103 =3
autoif (30300 = 5) 25103 = 4

Variables		
ts21300	Episode mode	spMilitary

25103P1 [AUTO] Preload BV episode number during !!first entry!! of this episode

🖉

goto 25103P2

Variables		
(wdnr1PRE)	Preload BV episode number during !!first entry!! of this episode (25107 / 25103P1)	

25103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

🖉

goto 25103P3

Variables		
(wdwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 25103P2)	

25103P3 [AUTO] Preload BV episode number of this episode in the last phase of the study

🖉

goto 25103P4

Variables		
(wdnrPRE)	Preload BV episode number for this episode (25107)	

25103P4 [AUTO] Preload study number from last survey

🖉
_____

goto 25103P5

Variables		
(wdwePRE)	Preload study number from last survey (20101b)	

25103P5 [AUTO] Preload type of employment episode

(Basic-)military service (also reservist service) [1]	☐
Community service [2]	☐
Alternative service [3]	☐
Voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
Federal voluntary service [5]	☐
Voluntary military service [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 25103P6

autoif (25103P5) 25108 = 25103P5

Variables		
(wdtypPRE)	Preload type of employment episode (25108)	

25103P6 [AUTO] Preload Start date (month / year) Military service episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 25104

autoif (25103P6) 25109 = 25103P6

Variables		
(wdstmPRE)	Preload Start date (month / year) Military service episode (25109) (month)	
(wdstjPRE)	Preload Start date (month / year) Military service episode (25109) (year)	

Condition: if (25107 = 1)	
25104	**Let us now turn to military service, community or alternative service and voluntary service. In our last interview in <20101P3(intmPRE / intjPRE)>, we recorded that at that time you performed <h_wdtypsPRE>.**
Condition: if (25107 > 1)	
25104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you performed <h_wdtypsPRE> at this time.**

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (25104 = 1) goto 25110
if (25104 = 2 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25104 = 2 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25104 = 2 & 25107 < 25101a) goto 25114Z

autoif (25104 = 2) 25110 = 20101P3(intmPRE / intjPRE)
autoif (25104 = 2) h_dauertan = 3

Variables		
ts21301	Episode updating	spMilitary

Condition: if (25107 = 1 & 25103 = 2)	
25108	**We want to record each of these periods individually. Please start with the first one! What exactly did you first?**
Condition: if (25107 > 1 OR 25103 = 4)	
25108	**What exactly did you do during this period?**

(Basic-)military service (also reservist service) [1]	☐
Community service [2]	☐
Alternative service [3]	☐
Voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
Federal voluntary service [5]	☐
Voluntary military service [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 25109

Variables		
ts21201	Type of military service episode	spMilitary

Condition: if (25108 = 1)
25109   **From when to when did you do military service?**
Condition: if (25108 = 2)
25109   **From when to when did you do community service?**
Condition: if (25108 = 3)
25109   **From when to when did you do alternative service?**
Condition: if (25108 = 4)
25109   **From when until when did you complete the voluntary year spent performing community or ecological work, or the European voluntary year?**
Condition: if (25108 = 5)
25109   **From when to when did you do your federal volunteer service?**
Condition: if (25108 = 6)
25109   **From when to when did you do your volunteer military service?**
Condition: if (25108 = -97, -98)
25109   **From when until when did you do this?**
|___|___| Month
Range: 0 - 12
|___|___|___|___| Year
Range: 0 - 9,999
goto 25110

Variables		
ts2111m	Start of military service episode (month)	spMilitary

Condition: if (25108 = 1 & (25103 = 2, 4))

25110   (Until when did you do the military service?)

Condition: if (25108 = 2 & (25103 = 2, 4))

25110   (Until when did you do the community service?)

Condition: if (25108 = 3 & (25103 = 2, 4))

25110   (Until when did you do the alternative service?)

Condition: if (25108 = 4 & (25103 = 2, 4))

25110   (Until when did you do a voluntary social year, voluntary ecological year or European Voluntary Service?)

Condition: if (25108 = 5 & (25103 = 2, 4))

25110   (Until when did you do the federal voluntary service?)

Condition: if (25108 = 6 & (25103 = 2, 4))

25110   (Until when did you do the voluntary military service?)

Condition: if (25108 = -97, -98 & (25103 = 2, 4))

25110   (Until when did you do this?)

Condition: if (25103 = 3)

25110   Until when did you do <h_wdtypsPRE>?

|____|____| Month

Until now [-5]	☐

Range: 0 - 12

|____|____|____|____| Year

Until now [-5]	☐

Range: 1,900 - 9,999

if ((h_dauertan = 1, 3, 4) & (25108 = 1, 2, 4, 5, 6, -97, -98)) goto 25112
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 2) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & ((25103 = 3 & 25107 < 25101a) OR 25103 = 4)) goto 25114Z
if (h_dauertan = 2) goto 25111

autoif (25110 = -5) h_dauertan = 1
autoif (25110 = 20102(intm/intj)) h_dauertan = 2
autoif (25110 > 0 & 25110 < 20102(intm/intj)) h_dauertan = 3
autoif (25110 = -97, -98) h_dauertan = 4
autoif (25110 = -5) 25111 = 1
autoif (25110 = -5) 25110 = 20102(intm/intj)

Variables		
ts2112m	End military service episode month	spMilitary

Condition: if (25108 = 1)

25111   Do you still do military service today?

Condition: if (25108 = 2)

25111   Are you still performing community service?

Condition: if (25108 = 3)

25111   Are you still performing alternative service?

Condition: if (25108 = 4)

25111   Is your voluntary year spent performing community or ecological work, or your European voluntary year still ongoing?

Condition: if (25108 = 5)

25111   Do you still do federal voluntary service today?

Condition: if (25108 = 6)

25111   Do you still do voluntary military service today?

Condition: if (25108 = -97, -98)

25111   Are you still doing this at present?

no, completed [2]   ☐

yes, it is ongoing [1]   ☐

Refused
[-97]   ☐

Don't know [-98]   ☐

---

if (25108 = 1, 2, 4, 5, 6, -97, -98) goto 25112
if (25108 =3 & 25103 = 2) goto 25113
if (25108 =3 & 25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25108 =3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25108 =3 & 25103 = 3 & 25107 < 25101a) goto 25114Z
if (25108 =3 & 25103 = 4) goto 25114Z

autoif (25111 = 1) h_dauertan = 1

Variables		
ts2112c	Duration of military service episode	spMilitary

Condition: if (25108 = 1 & (25103 = 2, 4))

25112   Now let's talk about your vocational further education during this military service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if (25108 = 2 & (25103 = 2, 4))

25112   Now let's talk about your vocational further education during this community service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if (25108 = 4 & (25103 = 2, 4))

25112   Now let's talk about your vocational further education during this voluntary social year, voluntary ecological year or European Voluntary Service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if (25108 = 5 & (25103 = 2, 4))

25112	**Now let's talk about your vocational further education during this federal voluntary service . Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**

Condition: if (25108 = 6 & (25103 = 2, 4))

25112	**Now let's talk about your vocational further education during this voluntary military service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**

Condition: if ((25108 = -97, -98) & (25103 = 2, 4))

25112	**Now let's talk about your vocational further education. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**

Condition: if (25108 = 1 & 25103 = 3)

25112	**Now let's talk about your vocational further education during this military service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?**

Condition: if (25108 = 2 & 25103 = 3)

25112	**Now let's talk about your vocational further education during this community service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?**

Condition: if (25108 = 4 & 25103 = 3)

25112	**Now let's talk about your vocational further education during this voluntary social year, voluntary ecological year or European Voluntary Service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110>> that you have not mentioned yet?**

Condition: if (25108 = 5 & 25103 = 3)

25112	**Now let's talk about your vocational further education during this federal voluntary service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?**

Condition: if (25108 = 6 & 25103 = 3)

25112	**Now let's talk about your vocational further education during this voluntary military service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?**

Condition: if ((25108 = -97, -98) & 25103 = 3)

25112	**Now let's talk about your vocational further education. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25112 = 1) goto 35100Z
if (25112 = 2, -97, -98) goto 25112Z

autoif (25112 = 1) h_kursherk = 25107
autoif (25112 = 1 & 25109 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 25109
autoif (25112 = 1 & 25109 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (25112 = 1) h_kursende = 25110
autoif (25112 = 1) h_kursdauertan = 25111
autoif (25112 = 1 & 25108 = 1) h_kursaktiv = 251
autoif (25112 = 1 & 25108 = 2) h_kursaktiv = 252
autoif (25112 = 1 & 25108 = 4) h_kursaktiv = 254
autoif (25112 = 1 & 25108 = 5) h_kursaktiv = 255
autoif (25112 = 1 & 25108 = 6) h_kursaktiv = 256

Variables		
ts21202	Attendance of training programs / courses during military service	spMilitary

---

25112Z   [TS] Time stamp 2b Military service (for each episode)

🖉 _____

Modul35: (35102 = 251, 252, 254, 255, 256)

if (25103 = 2) goto 25113
if (25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25103 = 3 & 25107 < 25101a) goto 25114Z
if (25103 = 4) goto 25114Z

Variables		
(zwd2b)	Time stamp 2b Military service	

Condition: if (25103 = 3 & ALL(25104 = 2))

25113   Since <20101P3(intmPRE / intjPRE)>, have you done a military service, voluntary military service, community service, federal voluntary service or alternative service, or a voluntary social year, voluntary ecological year or European Voluntary Service?

Condition: if (25103 = 2 OR (25103 = 3 & ANY(25104 = 1)))

25113   Since <20101P3(intmPRE / intjPRE)>, have you again done a military service, voluntary military service, community service, federal voluntary service or alternative service, or a voluntary social year, voluntary ecological year or European Voluntary Service?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 25114Z

Variables		
ts21302	Military/community/alternative service/voluntary social year	spMilitary

25114Z   [TS] Time stamp 3 military service (for each episode)

🖎 _____

if (25103 = 4) goto 30150
if (25113 = 1 OR 25107 < 25101a) goto 25106Z
if ((25113 = 2, -97, -98) OR (25103 = 3 & h_etappe = 6 & 25107 = 25101a)) goto 25148Z

Variables		
(zwd3)	Time stamp 3 military service	

25148Z   [TS] Time stamp 4 military service

🖎 _____

goto 25200Z (Modul E68P_25WD_out)

Variables		
(zwd4)	Time stamp 4 military service	

Module 26ET: Employment

26100Z   [TS] Time stamp 1 Employment

|____|____|____|____|____|____|

Modul_25WD_out: alle

goto 26101

Variables		
(zet1)	Time stamp 1 Employment	

[AUX] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HILF] under 18	
18 years or older [0]	☐
under 18 years [1]	☐

Variables		
(h_u18)	under 18	

26101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 26101P1

autoif (20101a) h_etappe = 20101a
autoif (20102(intm/intj) – 20106(gebm/gebj) < 216) h_u18 = 1
autoif (20102(intm/intj) – 20106(gebm/gebj) >= 216) h_u18 = 0

Variables		
(ID_t)	Personal ID no.	

26101P1 [AUTO] Preload agreement to use social insurance data

yes [1]	☐
no [2]	☐

goto 26101a

autoif (26101P1 = 1) 26400 = 1

Variables		
(einvzuspPRE)	Preload agreement to use social insurance data (26400)	

26101a   [AUTO] Number of Emp follow-up episodes

|___|___| Emp follow-up episodes

Range: 0 - 99

if (26101a > 0) goto 26107Z
if (26101a = 0) goto 26105

Variables		
(etauf_n)	Number of Emp follow-up episodes	

Condition: if (h_etappe = 8)	
26105	**Now I'd like to ask about your work history. I would like to go through with you all the jobs which you have had since <20101P3(intmPRE / intjPRE)>. Have you had a job any time since<20101P3(intmPRE / intjPRE)>?**
Condition: if (h_etappe = 6)	
26105	**Now I'd like to ask about your work history. Have you had a job since <20101P3 (intmPRE / intjPRE)> ? This would also include any jobs that you had while in a training program or whilst you were doing something else.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26105 = 1) goto 26107Z *if (26105 = 2, -97, -98) goto 26106*	

Variables		
ts23102	Employment	pTarget

Condition: if (h_u18 = 0)	
26106	**A job would also include • an internship, • a Volontariat, • preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical practical training, • junior house officer. Have you had such a job since <20101P3(intmPRE / intjPRE)>?**
Condition: if (h_u18 = 1)	
26106	**A job would also include • an internship, • a Volontariat, • a trainee program, • a probationary year, Have you had such a job since <20101P3(intmPRE / intjPRE)>?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26106 = 1) goto 26107Z *if (26106 = 2, -97, -98) goto 26107*	

Variables		
ts23103	Employment with a training aspect.	pTarget

Condition: if (h_etappe = 8)	
26107	**Have you had any minor part-time employment since <20101P3(intmPRE / intjPRE)> in addition to the work you have already told me about? We don't mean vacation work, but mini-jobs, minor part-time employment and part-time work or work in an assisting capacity.**
Condition: if (h_etappe = 6)	
26107	**Have you had any minor part-time employment since <20101P3(intmPRE / intjPRE)> in addition to the work you have already told me about? We don't mean vacation work, but mini-jobs, minor part-time employment and part-time work or work in an assisting capacity.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26107 = 1) goto 26107Z
if ((26107 = 2, -97, -98) & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) <= 216)))) goto 26401Z
if ((26107 = 2, -97, -98) & 26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) > 216)) goto 26400

Variables		
ts23104	Part-time jobs	pTarget

Start of employment loop

26107Z	**[TS] Time stamp 1b employment (for each episode)**
✎	
Modul30; 30300 = 1	
goto 26108	

Variables		
(zet1b)	Time stamp 1b employment	

[AUX] Source of episode

Side-Emp [3]	☐
Extended in the X module [4]	☐
Emp general [1]	☐
Vocational training-Emp [2]	☐
Follow-up episode with updating [6]	☐
Follow-up episode without updating [7]	☐

Variables		
ts23910	Source of episode	spEmp

[AUX] Help variable current gainful employment

Currently employed [1]	☐
Concluded employment [2]	☐

Variables		
ts23901	Help-variable current gainful employment	spEmp

[AUX] Type of employment

Laborer/employee/official/soldier/not classifiable [1]	☐
Part-time/seasonal worker [2]	☐
Government-sponsored work programs/training opportunities [3]	☐
Freelancer/assistant/contractor [4]	☐

Variables		
ts23911	Type of employee	spEmp

[HILF] Automatically generates episode

not automatically generated [0]	☐
automatically generated in previous episode [1]	☐

Variables		
(h_etauto)	Automatically generates episode	

[HILF] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)		

[HILF] Documenting course by module and activity	
in this job [260]	☐
in this Volontariat [261]	☐
in this trainee program [262]	☐
in this probationary year [263]	☐
in this pharmaceutical internship [264]	☐
in this residency [265]	☐
in this internship [266]	☐
in this job-creation scheme position [267]	☐
in this one-euro job/work opportunity [268]	☐
in this preparatory service [269]	☐

Variables		
(h_kursaktiv)	Documenting module and activity	

[HILF] Documenting course episode number in source module
✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HILF] Documenting course start date episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

26108 [AUTO] number of gainful activity episode

✏
_____

goto 26103

Variables		
(etnr)	number of gainful activity episode	

26103   [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (26103 = 2, 4) goto 26109
if (26103 = 3) goto 26103P1

autoif (30300 <> 1 & 26101a < 26108) 26103 = 2
autoif (30300 <> 1 & 26101a >= 26108) 26103 = 3
autoif (30300 = 1) 26103 = 4

autoif (26103 = 2 & 26108 = 1 & 26105 = 1) h_etepi = 1
autoif (26103 = 2 & 26108 = 1 & 26106 = 1) h_etepi = 2
autoif (26103 = 2 & 26108 = 1 & 26107 = 1) h_etepi = 3
autoif (26103 = 2 & 26108 > 1 & 26216a(n-1) = 1) h_etepi = 1
autoif (26103 = 2 & 26108 > 1 & 26216b(n-1) = 1) h_etepi = 2
autoif (26103 = 2 & 26108 > 1 & 26216c(n-1) = 1) h_etepi = 3
autoif (26103 = 3) h_etepi = 6
autoif (26103 = 4) h_etepi = 4

autoif (26108 = 1 OR (h_etepi = 2, 3, 4) h_etauto = 0
autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) <> 2) h_etauto = 0
autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) = 2) h_etauto = 1

autoif (h_etauto = 1) 26122 = 26123(n-1)
autoif (h_etauto = 1) 26160 = 26160(n-1)
autoif (h_etauto = 1) 26161 = 26161(n-1)
autoif (h_etauto = 1) 26162 = 26162(n-1)
autoif (h_etauto = 1) 26163 = 26163(n-1)
autoif (h_etauto = 1) 26164 = 26164(n-1)
autoif (h_etauto = 1) 26166 = 26166(n-1)
autoif (h_etauto = 1) 26167 = 26167(n-1)
autoif (h_etauto = 1) 26168 = 26168(n-1)
autoif (h_etauto = 1) 26169 = 26169(n-1)

autoif (h_etappe = 6 & h_etepi = 2) 26118 = 9

Variables		
ts23550	Episode mode	spEmp

26103P1 [AUTO] Preload Emp episode number upon !!first documentation!! of this episode

🖉 _____

goto 26103P2

Variables		
(etnr1PRE)	Preload Emp episode number upon !!first documentation!! of this episode (26108 / 23103P1)	

26103P2 [AUTO] Preload study number during !!first entry!! of this episode

🖉 _____

goto 26103P3

Variables	
(etwe1PRE)	Preload study number during !!first entry!! of this episode (20101b / 26103P2)

26103P3 [AUTO] Preload employment episode number of this episode in the last phase of the study

🖉 _____

goto 26103P4

Variables	
(etnrPRE)	Preload employment episode number for this episode (26108)

26103P4 [AUTO] Preload study number from last survey

🖉 _____

goto 26103P5

Variables	
(etwePRE)	Preload study number from last survey (20101b)

26103P5 [AUTO] Preload type of employee

Laborer/employee/official/soldier/not classifiable [1]	☐
Part-time/seasonal worker [2]	☐
Government-sponsored work programs/training opportunities [3]	☐
Freelancer/assistant/contractor [4]	☐

goto 26103P6

autoif (26103P5) h_ettyp = 26103P5
autoif (26103P5) 26121a = 26103P5

Variables	
(ettypbPRE)	Preload type of employee (26121a)

26103P6 What were you doing then?	
worked full-time or part-time or did an internship [1]	☐
went to a general educational school [2]	☐
did a career preparation program [3]	☐
finished vocational training or continuing education [4]	☐
did (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [5]	☐
took care of the house or children [6]	☐
was on parental leave [7]	☐
was unemployed [8]	☐
was on sick leave / temporary disability [9]	☐
was retired (including permanent disability) [10]	☐
was on vacation [11]	☐
was doing something else [12]	☐
error in recording episodes, back to review module [-6]	☐
goto 26103P7 *autoif (26103P6) 26111 = 26103P6*	

Variables		
(ts29101)	Gap at end	

26103P7 [AUTO] Preload type of vocational training

Volontariat [1]	☐
preparatory service or vicariate [2]	☐
trainee program [3]	☐
probationary year [4]	☐
pharmaceutical internship [5]	☐
medical residency [6]	☐
student assistant at a university or research institution [7]	☐
student assistant in a company [8]	☐
(another kind of) internship [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P8

autoif (26103P7) 26118 = 26103P7

Variables		
(etausPRE)	Preload type of vocational training (26118)	

26103P8 [AUTO] Preload Employment in the 2nd job market

A position within a job creation scheme ("ABM") [1]	☐
A one-euro-job or work opportunity (measure promoting reintegration of unemployed persons into the workplace) [2]	☐
none of the above [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P9

autoif (26103P8) 26119 = 26103P8

Variables		
(etbaPRE)	Preload Employment in the 2nd job market (26119)	

26103P9 [AUTO] Preload Temporary employment

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26103P10	
autoif (26103P9) 26120 = 26103P9	

Variables		
(etzeitPRE)	Preload Temporary employment (26120)	

26103P10 [AUTO] Preload Seasonal work

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26103P11	
autoif (26103P10) 26121 = 26103P10	

Variables		
(etsaisPRE)	Preload Seasonal work (26121)	

26103P11 [AUTO] Preload Job description

✎ _____	
goto 26103P12	
autoif (26103P11) 26109 = 26103P11	

Variables		
(etberufPRE)	Preload Job description (26109)	

26103P1 [AUTO] Preload time restriction
2

limited duration [1]	☐
unlimited duration [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P13

autoif (26103P12) 26179 = 26103P12

Variables		
(etfristPRE)	Preload time restriction (26179)	

26103P1 [AUTO] Preload removal of time restriction
3

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P14

autoif (26103P13) 26180 = 26103P13

Variables		
(etentPRE)	Preload removal of time restriction (26180)	

26103P1 [AUTO] Preload start date (month/year) employment episode
4

|___|___| month

Range: 0 - 12

|___|___|___|___| year

Range: 0 - 9,999

goto 26103P15

autoif (26103P14) 26122 = 26103P14

Variables		
(etstmPRE)	Preload start date (month) employment episode (26122)	
(etstjPRE)	Preload start date (year) employment episode (26122)	

26103P1 [AUTO] Preload contractual/actual employment period start of work 5

|___|___| , |___|___| Hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐

Range: 0.00 - 90.00

goto 26104

autoif (26103P15) 26126 = 26103P15

Variables		
(etazvPRE)	Preload contractual/actual employment period start of work (26126)	

Condition: if (26108 = 1 & (26103P5 = 1 OR (26103P7 = -97, -98)))

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were working as <26103P11> at that time.**

Condition: if (26108 = 1 & 26103P9 = 1)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were working as a temporary worker at that time.**

Condition: if (26108 = 1 & 26103P10 = 1)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were working as a seasonal worker at that time.**

Condition: if (26108 = 1 & 26103P8 = 1)

26104 **We now deal with the history of your gainful activities. In our last interview in <20101P3(intmPRE / intjPRE)> we recorded, that at that time you were in a job creation scheme.**

Condition: if (26108 = 1 & 26103P8 = 2)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you had a one-Euro-job work opportunity at that time.**

Condition: if (26108 = 1 & 26103P6 = 5)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were <26103P11> self-employed at that time.**

Condition: if (26108 = 1 & 26103P6 = 6)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were working as assisting family member at that time.**

Condition: if (26108 = 1 & 26103P6 = 7)

26104 **Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we have noted that you were working as a freelancer as <26103P11> at that time.**

Condition: if (26108 = 1 & 26103P7 = 1)

26104 **We will now deal with the history of your gainful activities. In our last interview in <20101P3(intmPRE / intjPRE)> we noted, that at that time you worked in a volontariat.**

Condition: if (26108 = 1 & 26103P7 = 2)

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were doing a preparatory service and/or vicariate at that time.**

Condition: if (26108 = 1 & 26103P7 = 3)

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we have noted that you were on a trainee program at that time.**

Condition: if (26108 = 1 & 26103P7 = 4)

26104	**We now deal with the history of your gainful activities. In our last interview in <20101P3(intmPRE / intjPRE)> we noted that at that time you were doing a probationary year.**

Condition: if (26108 = 1 & 26103P7 = 5)

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we have noted that you were doing pharmaceutical practical training at that time.**

Condition: if (26108 = 1 & 26103P7 = 6)

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you had a job as a junior house officer at that time.**

Condition: if (26108 = 1 & (26103P7 = 7, 8))

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were working as a student assistant at that time.**

Condition: if (26108 = 1 & 26103P7 = 9)

26104	**Now let's talk about your occupational history. In our last interview in <20101P3 (intmPRE / intjPRE)> we noted that you were doing an internship at that time.**

Condition: if (26108 > 1 & (26103P5 = 1 OR (26103P7 = -97, -98)))

26104	**Moreover we recorded in our last interview in <20101P3(intmPRE / intjPRE)>, that at that time you were working as <26103P11>.**

Condition: if (26108 > 1 & 26103P9 = 1)

26104	**In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were working as a temporary worker at that time.**

Condition: if (26108 > 1 & 26103P10 = 1)

26104	**In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were working as a seasonal worker at that time.**

Condition: if (26108 > 1 & 26103P8 = 1)

26104	**Moreover we recorded in our last interview in <20101P3(intmPRE / intjPRE)>, that at that time you were in a job creation scheme.**

Condition: if (26108 > 1 & 26103P8 = 2)

26104	**Moreover we recorded in our last interview in <20101P3(intmPRE / intjPRE)>, that at that time you had an one-Euro-job (work opportunity).**

Condition: if (26108 > 1 & 26103P6 = 5)

26104	**Moreover we recorded in our last interview in <intmPRE/intjPRE>, that at that time you worked as a freelance <26103P11>.**

Condition: if (26108 > 1 & 26103P6 = 6)

26104	**Moreover we recorded in our last interview in <intmPRE/intjPRE>, that at that time you were working as a supporting family member.**

Condition: if (26108 > 1 & 26103P6 = 7)

26104	**Moreover we recorded in our last interview in <20101P3(intmPRE / intjPRE)>, that at that time you were working as a freelancer.**

Condition: if (26108 > 1 & 26103P7 = 1)

26104	**In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were doing a volontariat at that time.**

Condition: if (26108 > 1 & 26103P7 = 2)

26104   In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were doing a preparatory service or vicariate at that time.

Condition: if (26108 > 1 & 26103P7 = 3)

26104   In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were attending a trainee program at that time.

Condition: if (26108 > 1 & 26103P7 = 4)

26104   In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were doing a probationary year at that time.

Condition: if (26108 > 1 & 26103P7 = 5)

26104   In addition, we noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were attending pharmaceutical practical training at that time.

Condition: if (26108 > 1 & 26103P7 = 6)

26104   Moreover we noted in our last interview in <20101P3(intmPRE / intjPRE)>, that at that time you were a junior house officer.

Condition: if (26108 > 1 & (26103P7 = 7, 8))

26104   In addition, we have noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were working as a student assistant at that time.

Condition: if (26108 > 1 & 26103P7 = 9)

26104   In addition, we have noted in our last interview in <20101P3(intmPRE / intjPRE)> that you were doing an internship at that time.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (26104 = 1 & (26103P6 = 1 – 4, 6, -97, -98) goto 26116
if (26104 = 1 & (26103P6 = 5, 7, 8)) goto 26123
if (26104 = 1 & (26103P6 <> 1 – 8, -97, -98)) goto 26116
if (26104 = 2) goto 26216Z

autoif (26104 = 2) h_etepi = 7
autoif (26104 = 2) 26123 = 20101P3(intmPRE / intjPRE)
autoif (26104 = 2) h_dauertan = 3

Variables		
ts23101	Continuation of episode	spEmp

Condition: if ((h_etepi = 1, 2, 3) & 26108 = 1)

26109 **Let's start with the first job you had after <20101P3(intmPRE / intjPRE)>. Please tell me what occupation you had.**

Condition: if (h_etepi = 4 OR 26108 > 1)

26109 **Please tell me, which occupation you were carrying out there!**

🖉 _____

if (26109 <> -97, -98) goto 26110
if ((26109 = -97, -98) & h_etappe = 8 & h_etepi = 2) goto 26118
if ((26109 = -97, -98) & h_etappe = 6 & h_etepi = 2) goto 26121a
if ((26109 = -97, -98) & (h_etepi = 1, 3, 4)) goto 26111

autoif (h_etepi = 2) 26111 = 8

Variables		
ts23201_g1	Job description (KldB 1988)	spEmp

26110 **Can you be more specific about the type of occupation this was? Does the job you did back then or currently still do, have a more precise job title?**

🖉 _____

if (h_etappe = 8 & h_etepi = 2) goto 26118
if (h_etappe = 6 & h_etepi = 2) goto 26121a
if (h_etepi = 1, 3, 4) goto 26111

Variables		
(etberuf2)	Name of occupation 2nd naming	

26111	What is/was your occupational status?	
Worker [1]	☐	
Employee, also employee of the public service [2]	☐	
Civil servant, including judges, excluding soldiers [3]	☐	
Regular or professional soldier [4]	☐	
Self-employed person [5]	☐	
Assisting family member [6]	☐	
Freelancer [7]	☐	
Employment as preparation for a profession, e.g., internship, Volontariat, preparatory service, student assistant [8]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (26111 = 1 - 4) goto 26112
if (26111 = 5) goto 26113
if (26111 = 6, 7) goto 26121a
if (26111 = -97, -98) goto 26116
if (26111 = 8) goto 26118

1: Arbeiter/in
2: Angestellte/r, auch Angestellter des öffentlichen Dienstes
3: Beamter, auch Richter,außer Soldaten
4: Zeit-/Berufssoldat/in
if (h_etauto = 0) 5: Selbständige/r
if (h_etauto = 0) 6: Mithelfende/r Familienangehörige/r
if (h_etauto = 0) 7: Freie/r Mitarbeiter/in
8: Erwerbstätigkeit zur Vorbereitung auf einen Beruf, z.B. Praktikum, Volontariat, Referendariat, studentische Hilfskraft

Variables		
ts23203	Position	spEmp

Condition: if (26111 = 1)

26112   What specific position did/do you have?

Condition: if (26111 = 2)

26112   What was/is the main activity in that position?

Condition: if (26111 = 3)

26112   Which civil service class was/is that?

Condition: if (26111 = 4)

26112   In which rank are or were you a regular or professional soldier?

Unskilled worker [10]	☐
Semi-skilled worker [11]	☐
Skilled worker, journeyman [12]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Master craftsman, site foreman [14]	☐
Simple activity, e.g. shop assistant [20]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
Production foreman or plant foreman [24]	☐
Sub-clerical class (up to and including Oberamtsmeister) [30]	☐
Middle grade civil servant (from "Assistant" up to and including "Hauptsekretär" or. "Amtsinspektor") [31]	☐
Higher grade civil servant (from "Inspektor" up to and including "Amtsrat" or "Oberamtsrat" as well as teachers in an elementary school, Hauptschule [school for basic secondary education] or Realschule [intermediate secondary school] [32]	☐
Civil service administrator, including judges, teachers from Studienrat, government director [33]	☐
Lower military grade [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Staff officers from major to general/admiral [43]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26112 <> 23) goto 26116
if (26112 = 23) goto 26117

if (26111 = 1) 10: ungelernte/r Arbeiter/in
if (26111 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (26111 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (26111 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (26111 = 1) 14: Meister/in, Polier/in

if (26111 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (26111 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (26111 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (26111 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (26111 = 2) 24: Industrie- oder Werkmeister/in

if (26111 = 3) 30: im einfachen Dienst bis einschl. Oberamtsmeister/in
if (26111 = 3) 31: im mittleren Dienst von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (26111 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (26111 = 3) 33: im höheren Dienst, einschließlich Richter/in z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor

if (26111 = 4) 40: Mannschaftsdienstgrad
if (26111 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (26111 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (26111 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral,

Variables		
ts23204	Precise occupational status	spEmp

26116	**Did you/do you hold a management position?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26116 = 1) goto 26117
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = 0 & (h_etepi = 1, 3, 4)) goto 26119
if ((26116 = 2, -97, -98) & (26111 = 3, 4) & h_etauto = 0 & (h_etepi = 1, 3, 4)) goto 26121a
if ((26116 = 2, -97, -98) & h_etauto = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if ((26116 = 2, -97, -98) & h_etepi = 6) goto 26123

Variables		
ts23212	Management position	spEmp

26117	How many employees report/reported to you?	
0 employees [0]		☐
3-9 employees [2]		☐
1-2 employees [1]		☐
10 or more employees [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if ((26111 = 1, 2, -97, -98) & h_etauto = 0 & (h_etepi = 1, 3, 4)) goto 26119
if ((26111 = 3, 4) & h_etauto = 0 & (h_etepi = 1, 3, 4)) goto 26121a
if (h_etauto = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if (h_etepi = 6) goto 26123

Variables		
ts23213	Management position: number of employees	spEmp

26119	Was this a position within an ABM job creation scheme, a one-Euro-job scheme (or a work opportunity) or none of the above?	
Position in a job creation scheme [1]		☐
None of the above [3]		☐
One-Euro-job or work opportunity [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26119 = 1, 2) goto 26121a
if (26119 = 3, -97, -98) goto 26120

Variables		
ts23215	Employment in the secondary labor market	spEmp

26120	**Did you work as a temporary or contract worker then?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26120 = 1) goto 26121a *if (26120 = 2, -97, -98) goto 26121*	

Variables		
ts23216	Temporary employment [placement by commercial employment agencies]	spEmp

26121	**If respondent does not know whether he/she is a seasonal worker, then enter code 2. All seasonal workers know their status!**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
goto 26121a	

Variables		
ts23217	Seasonal work	spEmp

26118	What kind of activity was that?	
Volontariat [1]		☐
preparatory service or vicariate [2]		☐
probationary year [4]		☐
pharmaceutical internship [5]		☐
student assistant at a university or research institution [7]		☐
student assistant in a company [8]		☐
(another kind of) internship [9]		☐
trainee program [3]		☐
medical residency [6]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26121a

autoif (26111 = 8) 26179 = 1

Variables		
ts23214	Type of training activity	spEmp

26113	Were you self-employed as a freelancer, such as a doctor, attorney or architect, self-employed farmer or some other kind of self-employed profession or entrepreneur?	
Self-employed in a freelance profession, such as doctor, attorney, architect [1]		☐
Self-employed farmer [2]		☐
Other self-employed individual or entrepreneur [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26115

Variables		
ts23209	Type of self-employment	spEmp

26115	What type of self-employment was this initially	
an "Ich-AG" ("Existenzgründungszuschuss" start-up grant, from 1/2003 bis 8/2006) [1]	☐	
self-employment subsidized through bridging allowance (up until 8/2006) [2]	☐	
self-employment subsidized through start-up grant (from 8/2006) [3]	☐	
unsubsidized self-employment [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26121a		

Variables		
ts23211	Type of self-employment at start	spEmp

26121a	[AUTO] Type of employee	
Laborer/employee/official/soldier/not classifiable [1]	☐	
Government-sponsored work programs/training opportunities [3]	☐	
Part-time/seasonal worker [2]	☐	
Freelancer/assistant/contractor [4]	☐	
if (h_etauto = 0) goto 26122 *if (h_etauto = 1) goto 26123* *autoif ((26111 = 1 - 4, -97, -98) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1)) 26121a = 1* *autoif (26120 = 1 OR 26121 = 1) 26121a = 2* *autoif (26111 = 8 OR (26119 = 1, 2)) 26121a = 3* *autoif (26111 = 5, 6, 7) 26121a = 4* *autoif (26121a) h_ettyp = 26121a*		

Variables		
ts23251	Type of employee	spEmp

Condition: if ((h_ettyp = 1) & (h_etepi = 1, 2, 4))
26122   **From when to when did you do this activity at the same employer?**
Condition: if (26120 = 1 & (h_etepi = 1, 2, 4))
26122   **When did you start and when did you leave this temp agency as a temporary worker?**
Condition: if (26121 = 1 & (h_etepi = 1, 2, 4))
26122   **From when to when did you do this activity as a seasonal worker? If you interrupted this activity one time for at least one entire season, we here only would like to record the period of time until this interruption.**
Condition: if (26119 = 1 & (h_etepi = 1, 2, 4))
26122   **From when until when did you have this position within an ABM job creation scheme?**

Condition: if (26119 = 2 & (h_etepi = 1, 2, 4))

26122   From when to when did you have this one-Euro-job or this job opportunity, respectively?

Condition: if (26111 = 5 & (h_etepi = 1, 2, 4))

26122   From when to when did you carry out this job as a self-employed person?

Condition: if (26111 = 6 & (h_etepi = 1, 2, 4))

26122   From when to when did you assist family members?

Condition: if (26111 = 7 & (h_etepi = 1, 2, 4))

26122   From when to when did you carry out this job as a freelance worker?

Condition: if (26118 = 1 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this volontariat?

Condition: if (26118 = 2 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this preparatory service/vicariate?

Condition: if (26118 = 3 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this trainee program?

Condition: if (26118 = 4 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this probationary year?

Condition: if (26118 = 5 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this pharmaceutical internship?

Condition: if (26118 = 6 & (h_etepi = 1, 2, 4))

26122   From when to when did you have this job as a junior house officer?

Condition: if ((26118 = 7, 8) & (h_etepi = 1, 2, 4))

26122   From when until when did you have this position as student assistant?

Condition: if ((26118 = 9, -97, -98) & (h_etepi = 1, 2, 4))

26122   From when to when did you do this internship?

Condition: if (h_etepi = 3)

26122   From when to when did you do this side job?

|___|___| month

Range: 0 - 12

|___|___|___|___| year

Range: 0 - 9,999

goto 26123

Variables		
ts2311m	Start of employment episode (month)	spEmp

Condition: if (h_etauto = 0 & (h_etepi = 1 – 4) & h_etappe = 8)

26123   [NCS] (Until when did you do this?)

Condition: if (h_etauto = 0 & (h_etepi = 1 – 4) & h_etappe = 6)

26123   [NCS] (When did you stop doing this?)

Condition: if (h_etauto = 1)

26123   When did you leave this job at this employer?

Condition: if (h_ettyp = 1 & h_etepi = 6)

26123	When did you leave this job at this employer?

Condition: if (26120 = 1 & h_etepi = 6)

26123	Until when did you work as a temporary worker for the same temp agency?

Condition: if (26121 = 1 & h_etepi = 6)

26123	When did you start and when did you leave this seasonal job? If you stopped doing this job for at least a complete season, we'll record that job only until the time of this interruption.

Condition: if (26119 = 1 & h_etepi = 6)

26123	Until when did you have this job within an ABM job creation scheme?

Condition: if (26119 = 2 & h_etepi = 6)

26123	From when to when did you have this one-Euro-job or this work opportunity?

Condition: if (26111 = 5 & h_etepi = 6)

26123	Until when did you perform this work in a self-employed capacity?

Condition: if (26111 = 6 & h_etepi = 6)

26123	Until when did you assist family members?

Condition: if (26111 = 7 & h_etepi = 6)

26123	Until when did you carry out this job as a freelance worker?

Condition: if (26118 = 1 & h_etepi = 6)

26123	Until when did you do this volontariat

Condition: if (26118 = 2 & h_etepi = 6)

26123	Until when did you do this preparatory service/vicariate?

Condition: if (26118 = 3 & h_etepi = 6)

26123	Until when to when did you do this trainee program?

Condition: if (26118 = 4 & h_etepi = 6)

26123	Until when did you do this probationary year?

Condition: if (26118 = 5 & h_etepi = 6)

26123	Until when did you do this pharmaceutical internship?

Condition: if (26118 = 6 & h_etepi = 6)

26123	Until when did you have this position as a first year medical resident?

Condition: if ((26118 = 7, 8) & h_etepi = 6)

26123	Until when did you have this position as student assistant?

Condition: if (26118 = 9 & h_etepi = 6)

26123	Until when did you do this internship?

|___|___| month

to date [-5] ☐

Range: 0 - 12

|___|___|___|___| year

to date [-5] ☐

Range: 0 - 9,999

if ((h_dauertan = 1, 3, 4) & (h_etepi = 1 – 4)) goto 26125
if ((h_dauertan = 1, 3, 4) & h_etepi = 6) goto 26128
if (h_dauertan = 2) goto 26124

autoif (26123 = -5) h_dauertan = 1
autoif (26123 = 20102(intm/intj)) h_dauertan = 2
autoif (26123 > 0 & 26123 < 20102(intm/intj)) h_dauertan = 3
autoif (26123 = -97, -98) h_dauertan = 4
autoif (26123 = -5) 26124 = 1
autoif (26123 = -5) 26123 = 20102(intm/intj)
autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt = 2

Variables		
ts2312m	End of employment episode (month)	spEmp

Condition: if (26121 = 1)

26124   Do you still do seasonal work?

Condition: if (26121 <> 1)

26124   Are you still doing that job?

yes [1]	☐
no, finished in the month the interview was conducted [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etepi = 1 – 4) goto 26125
if (h_etepi = 6) goto 26128

autoif (26124 = 1) h_dauertan = 1
autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt = 2

Variables		
ts2312c	Duration of period of employment	spEmp

26125   If you think back to the time you started this employment in <26122>, did you work part-time or full-time?

Part-time work [2]	☐
Full-time work [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26126

Variables		
ts23218	Scope of job at start	spEmp

Condition: if ((h_ettyp = 1, 2, 3) & 26121 <> 1)
26126   **How many hours of week were you required to work based on your contract when you started this job in <26122>?**
Condition: if (h_ettyp = 4)
26126   **How many hours per week was your average working time at the beginning of this activity, i.e. in <26122>?**
Condition: if (26121 = 1)
26126   **How many hours of week did you work on average during the season when you started this job in <26122>?**
|___|___| , |___|___| Hours per week
no fixed working hours [95]   ☐
more than 90 hours per week [94]   ☐   Range: 0.00 - 90.00
if (26126 = 51 – 90, 94) goto 26127   *if ((26126 < 51 OR 26126 = 95) goto 26128*

Variables		
ts23219_g1	Contractual/actual working hours upon beginning employment	spEmp

26127   **You stated that you worked more than 50 hours. Is this correct?**
Information is correct [1]   ☐
Correct the information [2]   ☐
if (26127 = 1) goto 26128   *if (26127 = 2) goto 26126*

Variables		
ts23551	Working hours upon beginning employment: more than 50 hours	spEmp

Condition: if (h_akt = 1)	
26128 **And how is it today? Do you currently work full time or part time?**	
Condition: if (h_akt = 2)	
26128 **And how was it at the end of this job in <26123>? Did you work full time or part time then?**	
Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_u18 = 0) goto 26130 *if (h_u18 = 1) goto 26147*	

Variables		
ts23221		spEmp

Questions to those employed currently or in the past year Block 1

Condition: if (h_akt = 1)	
26130 **And how many hours per week do you actually work there?**	
Condition: if (h_akt = 2)	
26130 **How many hours a week were you actually working in that job when it ended in <26123>?**	
|___|___| , |___|___| Hours per week	
no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	
if (h_ettyp = 1, 2)) goto 26133 *if ((h_ettyp = 3, 4) & (h_etepi = 1 – 4)) goto 26140* *if ((h_ettyp = 3, 4) & h_etepi = 6) goto 26147*	

Variables		
ts23223_g1	Actual weekly working hours at the time/at the end.	spEmp

Condition: if (h_akt = 1)	
26133 **Do you have to do overtime in your job as a(n) <26109>?**	
Condition: if (h_akt = 2)	
26133 **Did it occur in your job as <26109> that you worked overtime?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26133 = 1) goto 26134 *if (26133 = 2, -97, -98) goto 26140*	

Variables		
ts23224	overtime	spEmp

Condition: if (h_akt = 1)	
26134 **Are you given time off in lieu, extra pay or no compensation for your overtime?**	
Condition: if (h_akt = 2)	
26134 **Were you given time off in lieu, extra pay or no compensation for your overtime?**	
partially compensated through paid leave/partially paid [2]	☐
paid [3]	☐
compensated through paid leave [1]	☐
not compensated for [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_akt = 1) goto 26135 *if (h_akt = 2) goto 26140*	

Variables		
ts23225	Type of compensation for overtime	spEmp

26135	What about last month? Did you work overtime last month?
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26135 = 1) goto 26136
if (26135 = 2, -97, -98) goto 26140

Variables		
ts23226	Overtime last month	spEmp

26136	How many overtime hours per month did you have to put in?
|___|___| hours	
more than 90 hours [-6]	☐
Range: 0 - 90	

goto 26140

Variables		
ts23227	Number of overtime hours in last month	spEmp

Condition: if (26120 <> 1 & 26121 <> 1)	
26140	**Which type of vocational training generally is required for carrying out this activity?**
Condition: if (26120 = 1)	
26140	**What kind of training is overwhelmingly required to do the actual work you had to do?**
Condition: if (26121 = 1)	
26140	**What kind of training is overwhelmingly required to do the actual work you had to do as a seasonal worker?**

no training/education [1]	☐
leaving certificate from a Fachschule [4]	☐
a completed degree from an institute of higher education (university of applied sciences or university) [6]	☐
training on the job [2]	☐
completed vocational training [3]	☐
master's/foreman's certificate or technician's certificate [5]	☐
a doctorate or habilitation [7]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (h_etappe = 8 & (h_ettyp = 1, 2)) goto 26141
if ((h_etappe = 8 & (h_ettyp = 3, 4)) OR h_etappe = 6) goto 26147

Variables		
ts23228	Type of training/education required	spEmp

Questions to those employed currently or in the past year Block 2

Condition: if (h_akt = 1 & h_ettyp = 1)
26141 **We now deal with your vocational training during your job as <26109>. In your company, do you have a company agreement on continuing education?**
Condition: if (h_akt = 1 & 26120 = 1)
26141 **We now deal with your vocational training during your job as temporary worker. In your temporary employment company, do you have a company agreement on continuing education?**
Condition: if (h_akt = 1 & 26121 = 1)
26141 **Now, I'd like to ask about your professional continuing education during your seasonal work. Does your company have a shop agreement governing continuing education?**
Condition: if (h_akt = 2 & h_ettyp = 1)
26141 **We will now deal with your vocational training during your job as <26109>. In your company, did you have a company agreement on continuing education?**
Condition: if (h_akt = 2 & 26120 = 1)
26141 **We will now deal with your vocational training during your job as a temporary worker. In your temporary employment company, did you have a company agreement on continuing education?**
Condition: if (h_akt = 2 & 26121 = 1)
26141 **Now, I'd like to ask about your professional continuing education during your job as a seasonal worker. Did the company in which you worked most of the time have a shop agreement on continuing education?**
yes [1]   ☐
no [2]   ☐
Refused [-97]   ☐
Don't know [-98]   ☐
goto 26142

Variables		
ts23229	Continuing education within company: shop agreement	spEmp

Condition: if (h_akt = 1)
26142 **Is there continuing education planning on a regular basis for the employees there?**
Condition: if (h_akt = 2)
26142 **Was there continuing education planning on a regular basis for the employees there?**
yes [1]   ☐
no [2]   ☐
Refused [-97]   ☐
Don't know [-98]   ☐
goto 26143

Variables		
ts23230	Continuing education within the company: planning	spEmp

Condition: if (h_akt = 1)	
26143	**Does your company finance or provide classes or training courses?**
Condition: if (h_akt = 2)	
26143	**Did your company finance or provide classes or training courses?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26144	

Variables		
ts23231	Continuing education within the company: finance	spEmp

Condition: if (h_akt = 1)	
26144	**Is there a staff member, unit or department responsible for training or continuing education?**
Condition: if (h_akt = 2)	
26144	**Was there a staff member, unit or department responsible for training or continuing education?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26145	

Variables		
ts23232	Continuing education within the company: person responsible	spEmp

Condition: if (h_akt = 1)

26145   Has your current employer offered to release you from work to attend training sessions and courses?

Condition: if (h_akt = 2)

26145   Did your former employer offer you to release you from working hours to attend training sessions and courses?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26146	

Variables		
ts23233	Further professional training: offer to release from working hours	spEmp

Condition: if (h_akt = 1)

26146   Has your current employer offered to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?

Condition: if (h_akt = 2)

26146   Did your employer at the time offer to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26147	

Variables		
ts23234	Further professional training: offer of financial support	spEmp

Condition: if (h_akt = 1 & h_ettyp = 1 & (h_etepi = 1 – 4))

26147   While working as a(n) <26109> from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?

Condition: if (h_akt = 2 & h_ettyp = 1 & (h_etepi = 1 – 4))

26147   While working as a <26109> from <26122> to <26123>, did you attend training courses or classes, which you have not mentioned so far?

Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 – 4))

26147   While working from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?

Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 – 4))

26147   While working from <26123> to <26123> did you attended training courses or classes, which you have not mentioned so far?

Condition: if (h_akt = 1 & h_ettyp = 1 & h_etepi = 6)

26147   **While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> have you attended training courses or classes, which you have not mentioned so far?**

Condition: if (h_akt = 2 & h_ettyp = 1 & h_etepi = 6)

26147   **While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> until <26123> did you attend training courses or classes, which you have not mentioned so far?**

Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & h_etepi = 6)

26147   **While working since our last interview in <20101P3(intmPRE / intjPRE)> to the present have you attended training courses or classes, which you have not mentioned so far?**

Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & h_etepi = 6)

26147   **While working since our last interview in <20101P3(intmPRE / intjPRE)> to <26123>, did you attend training courses or classes, which you have not mentioned so far?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26147 = 1) goto 35100Z
if (26147 = 2, -97, -98) goto 26147Z

autoif (26147 = 1) h_kursherk = 26108
autoif (26147 = 1 & 26122 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 26122
autoif (26147 = 1 & 26122 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (26147 = 1) h_kursende = 26123
autoif (26147 = 1) h_kursdauertan = 26124
autoif ((26118 <> 1 - 6, 9) & (26119 <> 1, 2)) h_kursaktiv = 260
autoif (26118 = 1) h_kursaktiv = 261
autoif (26118 = 3) h_kursaktiv = 262
autoif (26118 = 4) h_kursaktiv = 263
autoif (26118 = 5) h_kursaktiv = 264
autoif (26118 = 6) h_kursaktiv = 265
autoif (26118 = 9) h_kursaktiv = 266
autoif (26119 = 1) h_kursaktiv = 267
autoif (26119 = 2) h_kursaktiv = 268
autoif (26118 = 2) h_kursaktiv = 269

Variables		
ts23235	Attendance at training courses or classes	spEmp

26147Z   [TS] Time stamp 1c Employment (for each episode)

✏ _____

Modul35: (35102 = 260 – 269)

if (h_etauto = 0 & (h_etepi = 1 – 4)) goto 26160
if (h_etauto = 1 & (h_etepi = 1 – 4)) goto 26179
if (h_etepi = 6 & (h_ettyp = 1 OR (h_ettyp = 2 & h_u18 = 1)) & 26103P12 = 1 & 26103P13 = 2) goto 26180
if (h_etepi = 6 & h_ettyp = 1 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1 & h_u18 = 0) goto 26201
if (h_etepi = 6 & (h_ettyp = 1, 2) & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1 & h_u18 = 1) goto 26216Z
if (h_etepi = 6 & h_ettyp = 1 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2) goto 26183
if (h_etepi = 6 & h_ettyp = 2 & h_u18 = 0) goto 26168
if (h_etepi = 6 & h_ettyp = 2 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2 & h_u18 = 1) goto 26184
if (h_etepi = 6 & h_ettyp = 2 & h_u18 = 0) goto 26168
if (h_etepi = 6 & h_ettyp = 3 & h_akt = 1) goto 26182
if (h_etepi = 6 & h_ettyp = 3 & h_akt = 2) goto 26184
if (h_etepi = 6 & h_ettyp = 4 & h_akt = 1 & h_u18 = 0) goto 26201
if (h_etepi = 6 & h_ettyp = 4 & h_akt = 1 & h_u18 = 1) goto 26216Z
if (h_etepi = 6 & h_ettyp = 4 & h_akt = 2) goto 26216Z

Variables		
(zet1c)	Time stamp 1c Employment	

Condition: if (h_akt = 1 & h_ettyp <> 2 & 26111 <> 5)	
26160 Where is your workplace located, in Germany or abroad?	
Condition: if (h_akt = 2 & h_ettyp <> 2 & 26111 <> 5)	
26160 Where was your workplace located, in Germany or abroad?	
Condition: if (h_akt = 1 & h_ettyp = 2)	
26160 Where are you primarily assigned, in Germany or abroad?	
Condition: if (h_akt = 2 & h_ettyp = 2)	
26160 Where were you predominantly stationed, in Germany or abroad?	
Condition: if (h_akt = 1 & 26111 = 5)	
26160 Where is your company located, in Germany or abroad?	
Condition: if (h_akt = 2 & 26111 = 5)	
26160 Where was your company located, in Germany or abroad?	
in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26160 = 1) goto 26161
if (26160 = 2) goto 26164
if ((26160 = -97, -98) & h_u18 = 0) goto 26166
if ((26160 = -97, -98) & h_u18 = 1) goto 26169

Variables		
ts23236	Workplace in Germany/abroad	spEmp

Condition: if (h_akt = 1 & h_ettyp <> 2 & 26111 <> 5)	
26161	**Could you tell me the location and/or the municipality in which your workplace is located?**
Condition: if (h_akt = 2 & h_ettyp <> 2 & 26111 <> 5)	
26161	**Could you tell me the location and/or the municipality in which your workplace was located?**
Condition: if (h_akt = 1 & h_ettyp = 2)	
26161	**Can you tell me the location and/or municipality where you are primarily assigned?**
Condition: if (h_akt = 2 & h_ettyp = 2)	
26161	**Can you tell me the location and/ or municipality where you were predominantly stationed?**
Condition: if (h_akt = 1 & 26111 = 5)	
26161	**Could you tell me the location and/or the municipality in which your company is located?**
Condition: if (h_akt = 2 & 26111 = 5)	
26161	**Could you tell me the location and/or the municipality in which your company was located?**

list of municipalities [999997]	☐
Changing location [-5]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((26161 <> -96, 1011) & h_u18 = 0) goto 26166
if ((26161 <> -96, 1011) & h_u18 = 1) goto 26169
if (26161 = 1011) goto 26163b
if (26161 = -96) goto 26162

Variables		
ts23237_g1	Location of workplace (west/east)	spEmp

26162	**This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**

🖉
_____

goto 26163

Variables		
(etgem2)	Workplace town (open)	

26163	In which federal state is this place located?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Wurttemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26163 = 11) goto 26163b
if (26163 <> 11 & h_u18 = 0) goto 26166
if (26163 <> 11 & h_u18 = 1) goto 26169

Variables	
(ts23238)	Federal state in which workplace is located

26163b Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26163b = 9) goto 26163c
if (26163b = 11) goto 26163d
if (26163b = 7) goto 26163e
if ((26163b <> 7, 9, 11) & h_u18 = 0) goto 26166
if ((26163b <> 7, 9, 11) & h_u18 = 1) goto 26169

Variables		
(ts23252)	Workplace in Berlin	

26163c	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163c > 0) 26163b = 26163c

Variables		
(ts23253)	Workplace in Berlin-Mitte	

26163d	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163d > 0) 26163b = 26163d

Variables		
(ts23254)	Workplace in Berlin-Pankow	

26163e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163e > 0) 26163b = 26163e

Variables		
(ts15233)	Vocational training in Berlin-Lichtenberg	

Condition: if (h_akt = 1)

26164	**In which country is that?**

Condition: if (h_akt = 2)

26164	**In which country was that?**
Country List [999997]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26164 = -96) goto 26165
if (26164 <> -96 & h_u18 = 0) goto 26166
if (26164 <> -96 & h_u18 = 1) goto 26169

Variables		
ts23239_g1R	Country of place of work	spEmp

26165	This country is not on our list. In order to put it on our list, please exactly indicate the country one more time.

✎ _____

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

Variables		
(etlands)	Country of workplace	

Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 1)	
26166	**Which industry and/or which economic sector does the company at which you are working belong to?**
Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 2)	
26166	**To which sector or industry branch did the company/business for which you work belong?**
Condition: if (h_ettyp = 2 & h_akt = 1)	
26166	**To which branch of industry or economic sector does the company, where you are predominantly stationed, belong?**
Condition: if (h_ettyp = 2 & h_akt = 2)	
26166	**To which branch of industry or economic sector did the company, where you were predominantly stationed, belong?**
Condition: if (26111 = 7 & h_akt = 1)	
26166	**To which industry and/or which economic sector does the client for whom you are predominantly working belong?**
Condition: if (26111 = 7 & h_akt = 2)	
26166	**To which industry or economic sector did the client for which you primarily worked belong?**
Condition: if (26111 = 5 & h_akt = 1)	
26166	**To what industry or economic sector does your company belong?**
Condition: if (26111 = 5 & h_akt = 2)	
26166	**To which industry or economic sector did your company belong?**

✎ _____

if (26111 <> 5, 6) goto 26167
if (26111 = 5, 6) goto 26169

Variables		
ts23240_g1	Economic sector (WZ 2008)	spEmp

Condition: if ((h_ettyp = 1, 3) & h_akt = 1)	
26167 Are you employed in the public service?	
Condition: if ((h_ettyp = 1, 3) & h_akt = 2)	
26167 Were you employed in the public service?	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 1)	
26167 Are you primarily employed in the public service?	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 2)	
26167 Were you predominantly employed in the public service?	
yes [1]	☐
no [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (h_ettyp = 2 OR 26111 = 7) goto 26168 *if (h_ettyp = 1, 3) goto 26169*	

Variables		
ts23241	Public service	spEmp

Condition: if (26120 = 1 & (h_etepi = 1 – 4))

26168   How many different companies did you work in during your work as a temporary worker from <26122> to <26123> ?

Condition: if (26121 = 1 & (h_etepi = 1 – 4))

26168   For how many different companies did you work during the time from <26122> to <26123> as a seasonal worker?

Condition: if (26111 = 7 & (h_etepi = 1 – 4))

26168   How many different clients have you worked for as a freelancer/contractor from <26122> to <26123>?

Condition: if (26120 = 1 & h_etepi = 6)

26168   How many different companies did you work for during your work as a temporary worker from <20101P3(intmPRE / intjPRE)> to <26123>?

Condition: if (26121 = 1 & h_etepi = 6)

26168   How many different companies did you work for during the time from <20101P3 (intmPRE / intjPRE)> to <26123> as a seasonal worker?

Condition: if (26111 = 7 & h_etepi = 6)

26168   How many clients did you work for during your work as a freelance worker from <20101P3(intmPRE / intjPRE)> to <26123>?

|___|___|___|___| Number of companies

Did not work at any company [-5]   ☐

Range: 0 - 9,999

if (h_etepi = 1 – 4) goto 26169
if (h_etepi = 6 & 26103P12 = 1 & 26103P13 = 2) goto 26180
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1) goto 26201
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2) goto 26184

Variables		
ts23242	Number of companies worked at	spEmp

Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))

26169   How many people, including yourself, are working in this company?

Condition: if (h_akt = 2 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))

26169   How many people, including yourself, were employed in this company?

Condition: if (h_akt = 1 & 26120 = 1)

26169   How many people, including yourself, are employed in this temp agency?

Condition: if (h_akt = 2 & 26120 = 1)

26169   How many people, including yourself, were employed in the temporary employment agency?

Condition: if (h_akt = 1 & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, are employed there (roughly)?

Condition: if (h_akt = 2 & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, were employed there (roughly)?

Condition: if (h_akt = 1 & 26111 = 5)

26169   How many employees do you have in your company?

Condition: if (h_akt = 2 & 26111 = 5)

26169	How many employees did you have in your company (at the end)?	
50 to 99 [5]		☐

2,000 and more [11]		☐
100 to 199 [6]		☐

1 to 4 [1]		☐

200 to 249 [7]		☐

5 to 9 [2]		☐

250 to 499 [8]		☐

10 to 19 [3]		☐

20 to 49 [4]		☐

500 to 999 [9]		☐

1,000 to 1,999 [10]		☐

Refused [-97]		☐
Don't know [-98]		☐

if (h_ettyp = 1, 2) goto 26179
if (h_ettyp = 3 & h_akt = 1) goto 26182
if (h_ettyp = 3 & h_akt = 2) goto 26184
if (h_ettyp = 4 & h_akt = 1 & h_u18 = 0) goto 26201
if (h_ettyp = 4 & h_akt = 1 & h_u18 = 1) goto 26216Z
if (h_ettyp = 4 & h_akt = 2) goto 26216Z

autoif (h_ettyp = 5) 26179 = 1

Variables		
ts23243	Company size	spEmp

Condition: if (h_ettyp = 1)	
26179 **Let's return to your job as a/an <26109). When you were hired in <26122>, was the contract for a certain time period or indefinite?**	
Condition: if (26120 = 1)	
26179 **Let's return to your work as a temp. When you were hired in <26122>, was the contract for a certain time period or indefinite?**	
Condition: if (26121 = 1)	
26179 **Let's return to your work as a seasonal worker. When you were hired in <26122>, was the contract for a certain time period or indefinite?**	
limited duration [1]	☐
unlimited duration [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26179 = 1 & h_ettyp = 1) goto 26180 *if (26179 = 1 & h_akt = 1 & (h_ettyp = 2, 3)) goto 26182* *if (26179 = 1 & h_akt = 2 & (h_ettyp = 2, 3)) goto 26184* *if ((26179 = 2, -97, -98) & h_akt = 2 & h_ettyp = 1) goto 26183* *if ((26179 = 2, -97, -98) & h_akt = 2 & (h_ettyp = 2, 3)) goto 26184* *if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 0) goto 26201* *if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 1) goto 26216Z*	

Variables		
ts23310	Time restriction	spEmp

Condition: if ((h_etepi = 1, 3, 4) & h_akt = 1)	
260180	**Has this position been converted into a permanent employment relationship during the period since <26122>?**

Condition: if ((h_etepi = 1, 3, 4) & h_akt = 2)	
260180	**Was this position converted into a permanent employment relationship during the period between <26122> and <26123>?**

Condition: if (h_etepi = 6 & h_akt = 1)	
260180	**Was this position converted into a permanent employment relationship in the period since <20101P3(intmPRE / intjPRE)>?**

Condition: if (h_etepi = 6 & h_akt = 2)	
260180	**Was this position converted into a permanent employment relationship contract between <20101P3(intmPRE / intjPRE)3> and <26123>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26180 = 1) goto 26181
if ((26180 = 2, -97, -98) & h_akt = 1 & (h_etepi = 1, 3, 4)) goto 26182
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & h_u18 = 0) goto 26201
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & h_u18 = 1) goto 26216Z
if ((26180 = 2, -97, -98) & h_akt = 2) goto 26183

Variables		
ts23320	Removal of time restriction	spEmp

26181	**When was the position converted from a fixed-term to a permanent position?**

|___|___|

Range: 0 - 32

|___|___|___|___|

Range: 1,900 - 9,999

if (h_akt = 2) goto 26183
if (h_akt = 1 & h_u18 = 0) goto 26201
if (h_akt = 1 & h_u18 = 1) goto 26216Z

Variables		
ts2332m	Date of conversion to permanent contract (month)	spEmp

26182	Until when is your contract limited? Please tell me the month and the year.

|____|____|

Range: 0 - 32

|____|____|____|____|

Range: 1,900 - 9,999

if (h_u18 = 0) goto 26201
if (h_u18 = 1) goto 26216Z

Variables		
ts2333m	Prospective length of fixed-term employment (month)	spEmp

26183	Now let us turn to the end of your position as <26109> in <26123>. Did you assume another position !!with this employer!! directly afterwards?

yes [1]	☐
no [2]	☐
No, but a vocational training program [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etepi = 1 & 26183 = 1) goto 26183a
if ((h_etepi = 3, 4, 6) OR (h_etepi = 1 & (26183 = 2, -6, -97, -98))) goto 26216Z

1: ja
2: nein
if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23244	Follow-up occupation with the same employer	spEmp

26183a	Have you already reported this job to me?

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26216Z

autoif (26183a = 2) 26216a = 1

Variables		
ts23552	Subsequent activity already reported	spEmp

Condition: if (26120 = 1)

26184   When you finished your temp job in <26123>, did you get a job offer from one of your assignments?

Condition: if (26121 = 1)

26184   When you finished your seasonal job in <26123>, did you get a job offer from an employer?

Condition: if (26118 = 1)

26184   When you finished your Volontariat in <26123>, did you get a job offer from that company?

Condition: if (26118 = 2)

26184   When you finished your preparatory service/vicariate in <26123>, did you get a job offer from that company/organization?

Condition: if (26118 = 3)

26184   When you finished your trainee program in <26123>, did you get a job offer from that company?

Condition: if (26118 = 4)

26184   At the end of this activity in <26123> did you receive a job offer from the company, where you did this probationary year?

Condition: if (26118 = 5)

26184   When you finished your pharmaceutical practicum in <26123>, did you get a job offer from that company?

Condition: if (26118 = 6)

26184   When you finished your residency in <26123>, did you get a job offer from that hospital/clinic?

Condition: if (26118 = 7, 8)

26184   At the end of this activity in <26123> did you receive a takeover offer from the company/university, where you worked as a student assistant?

Condition: if (26118 = 9)

26184   When you finished your internship in <26123>, did you get a job offer from that company?

Condition: if (26119 = 1)

26184   At the end of this activity in <26123>did you receive a job offer from the company, where you had this ABM-job?

Condition: if (26119 = 2)

26184   When you finished your one-euro job or work opportunity in <26123>, did you get a job offer from that company?

yes [1]	☐
no [2]	☐
No, but a vocational training program [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26184 = 1) goto 26185
if (26184 = 2, -6, -97, -98) goto 26216Z

1: ja
2: nein
if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23245	Job offer at the end of the employment	spEmp

26185	**Did you accept this offer?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26216Z

autoif (26185 = 1 & h_etepi = 1) 26216a = 1

Variables		
ts23246	Offer accepted	spEmp

Questions about current gainful employment

Condition: if (26111 <> 5)

26201   How high were your net earnings for your last month as a/an <26109>? Please provide the sum after taxes and other deductions. If you received extra compensation in your last month, such as vacation pay or separation pay, please do not include these. Do, however, include overtime pay.

Condition: if (26111 = 5)

26201   Please estimate your current monthly pay after taxes for your job as a/an <26109>.

|___|___|___|___|___|___|___|___| Euro

Range: 0 - 99,999,999

if (26201 >= 0) goto 26205
if (26201 = -97, -98) goto 26202

Variables		
ts23410	Net take-home pay, open	spEmp

26202   It would even be helpful if you could at least roughly assign yourself in one of the following categories. Is your earned net income/profit after taxes less than 1.500 Euro, 1.500 to less than 3.000 Euro or 3000 Euro and more per month?

Less than 1500 Euro [1]	☐
1500 to less than 3000 Euro [2]	☐
3000 Euro and more [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (26202 = 1) goto 26203
if (26202 = 2) goto 26204
if (26202 = 3) goto 26216
if (26202 = -97, -98) goto 26205

Variables		
ts23411	Net take-home pay, split	spEmp

26203	Can you now tell me if it is less than €500, €500 to less than €1,000 or €1,000 and more per month?
less than 500 euros [1]	☐
500 to 999 euros [2]	☐
1,000 to 1,499 euros [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26205	

Variables		
ts23412	Net take-home pay, categories below €1,500	spEmp

26204	Can you now tell me if it is less than €2,000, €2,000 to less than €2,500 or €2,500 and more per month?
1,500 to 1,999 euros [1]	☐
2,000 to 2,499 euros [2]	☐
2,500 to 2,999 euros [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26205	

Variables		
ts23413	Net take-home pay, categories €1,500-€3,000	spEmp

26216	Can you now tell me if it is less than €4,000 , €4,000 to less than €5,000 or €5,000 and more per month?
3,000 to 3,999 euros [1]	☐
4,000 to 4,999 euros [2]	☐
5,000 euros and above [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26205	

Variables		
ts23414	Net take-home pay, categories above 3,000 Euro	spEmp

Condition: if (26111 <> 5)
26205 **How high were your GROSS earnings for your last month as a/an <26109>? Please provide the sum BEFORE taxes and other deductions. If you received extra compensation in your last month, such as vacation pay or separation pay, please do not include these. Do, however, include overtime pay.**
Condition: if (26111 = 5)
26205 **Please estimate your current monthly pay BEFORE taxes for your job as a/an <26109>.**
|___|___|___|___|___|___|___|___| Euro
Range: 0 - 99,999,999
if (26205 >= 0 & (26201 <> -97, -98)) goto 26206 *if (26205 >= 0 & (26201 = -97, -98)) goto 26212* *if (26205 = -97, -98) goto 26209*

Variables		
ts23510	Gross pay, open	spEmp

26206 **[AUTO] Check net-gross, earnings correct?**
yes [1] ☐
no [2] ☐
if (26206 = 1) goto 26212 *if (26206 = 2) goto 26207* *autoif (26205 >= 26201) 26206 = 1* *autoif (26205 < 26201) 26206 = 2*

Variables		
(petbv1)	Are details of earnings correct?	

26707 **You have indicated that your gross pay, i.e. before deductions, is lower than your net pay, i.e. after taxes. That's not really possible; maybe I entered it in incorrectly. For your gross pay, I entered <26205> Euros. Is that right or should I correct that?**
|___|___|___|___|___|___|___|___| Euro
These details are correct [-5] ☐
Range: 0 - 99,999,999
goto 26208

Variables		
(petbv2)	Check gross earnings	

26208	For your net pay, I entered <26201> Euros. Is that right or should I correct that?

|___|___|___|___|___|___|___|___| Euro

These details are correct [-5]	☐
Range: 0 - 99,999,999	

goto 26212

Variables		
(petbv3)	Check net earnings	

26209	It would be a great help if you could assign yourself at least roughly into one of the following categories. Is your gross earnings/profit after taxes less than 1.500 Euro, 1.500 to less than 3.000 Euro or 3000 Euro and more per month?

Lower than 1500 Euro [1]	☐
1500 to less than 3000 Euro [2]	☐
3000 Euro and more [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26209 = 1) goto 26210
if (26209 = 2) goto 26211
if (26209 = 3) goto 26217
if ((26209 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26209 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23511	Gross pay, split	spEmp

26210	Can you now tell me, if it is less than 500 Euro, 500 to less than 1.000 Euro or 1.000 Euro and more per month?

less than 500 euros [1]	☐
500 to 999 euros [2]	☐
1,000 to 1,499 euros [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26210 = 1 - 3) goto 26212
if ((26210 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26210 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2)) &) goto 26216Z

Variables		
ts23512	Gross earnings: classes under 1,500 Euros	spEmp

26211	Can you now tell me, if it is less than 2.000 Euro, 2.000 to less than 2.500 Euro or 2.500 Euro and more per month?	
1500 to less than 2000 Euro [1]		☐
2000 to less than 2500 Euro [2]		☐
2500 to less than 3000 Euro [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26211 = 1 – 3) goto 26212
if ((26211 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26211 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23513	Gross earnings: classes 1,500-3,000 Euros	spEmp

26217	Can you now tell me, if it is less than 4.000 Euro, 4.000 to less than 5.000 Euro or 5.000 Euro and more per month?	
3000 to less than 4000 Euro [1]		☐
4000 to less than 5000 Euro [2]		☐
5000 Euro and more [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26217 = 1 – 3) goto 26212
if ((26217 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26217 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23514	Gross earnings: classes above 3,000 Euros	spEmp

Condition: if ((26205 <> -97, -98) & 26206 = 1)

26212   Does the amount that you indicated include child benefits, child allowances or family allowances?

Condition: if ((26205 <> -97, -98) & 26206 = 2)

26212   Does the gross earnings/profit before taxation that you indicated includes child benefits, child allowances or family allowances?

Condition: if (26205 = -97, -98)

26212   Does this amount includes child benefits, child allowances or family allowances?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26212 = 1) goto 26213
if ((26212 = 2, -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26212 = 2, -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23521	Child allowances included in gross earnings	spEmp

26213   For how many children do you receive child benefits (child allowances, family allowances)?

|___|___| Children

Range: 0 - 99

if ((h_ettyp = 1) & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2)) goto 26216Z

Variables		
ts23522	Number of children receiving child benefits	spEmp

26214a   Did your employer pay you a 13th month's pay as a bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214a = 1) goto 26215a
if (26214a = 2, -97, -98) goto 26214b

Variables		
ts23531	Bonus1	spEmp

26215a	How high was your 13th month's pay (gross)?

|___|___|___|___|___|___|___| Euro

Range: 0 - 9,999,999

goto 26214b

Variables		
ts23541	Gross special payment 1	spEmp

26214b	Did your employer pay you a 14th month's bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214b = 1) goto 26215b
if (26214b = 2, -97, -98) goto 26214c

Variables		
ts23532	Bonus2	spEmp

26215b	How high was your 14th month's pay (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214c

Variables		
ts23542	Gross Bonus2	spEmp

26214c	Did your employer pay you an extra Christmas bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214c = 1) goto 26215c
if (26214c = 2, -97, -98) goto 26214d

Variables		
ts23533	Bonus3	spEmp

26215c	How high was your extra Christmas bonus (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214d

Variables		
ts23543	Gross Bonus3	spEmp

26214d	Did your employer pay you extra vacation pay last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214d = 1) goto 26215d
if (26214d = 2, -97, -98) goto 26214e

Variables		
ts23534	Bonus4	spEmp

26215d	How high was that extra vacation pay (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214e

Variables		
ts23544	Gross Bonus4	spEmp

26214e	Did your employer pay you a performance-based bonus (profit-sharing) last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214e = 1) goto 26215e
if (26214e = 2, -97, -98) goto 26214f

Variables		
ts23535	Bonus5	spEmp

26215e	How high was your performance-based bonus (profit-sharing) (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214f

Variables		
ts23545	Gross Bonus5	spEmp

26214f	Did your employer make any other extra payments to you last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214f = 1) goto 26215f
if (26214f = 2, -97, -98) goto 26216Z

Variables		
ts23536	Bonus6	spEmp

26215f	How high was that extra payment (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26216Z

Variables		
ts23546	Gross Bonus6	spEmp

26216Z	[TS] Time stamp 1d gainful employment (for each episode)

🖉
_____

if (h_etepi = 1 & 26183a <> 2 & 26185 <> 1) goto 26216a
if (h_etepi = 1 & (26183a = 2 OR 26185 = 1)) goto 26220Z
if (h_etepi = 2) goto 26216b
if (h_etepi = 3) goto 26216c
if (h_etepi = 4) goto 26220Z
if ((h_etepi = 6, 7) & 26108 = 26101a) goto 26216a
if ((h_etepi = 6, 7) & 26108 < 26101a) goto 26220Z

Variables		
(zet1d)	Time stamp 1d gainful employment	

Condition: if (h_etappe = 8 & ALL(h_etepi = 7))	
26216a	**Have you been employed since <intmPRE/intjPRE>? Please also consider employments pursued !!parallel!! to a vocational training or another employment.**
Condition: if (h_etappe = 6 & ALL(h_etepi = 7))	
26216a	**Now I'd like to ask about your work history. Have you had a job since<20101P3 (intmPRE / intjPRE)>? This would also include any jobs that you had while in a training program or were doing something else.**
Condition: if (h_etepi = 1 OR ANY(h_etepi = 6))	
26216a	**Have you been in gainful employment again since <20101P3(intmPRE / intjPRE)>? Please also consider activities which you were pursuing in parallel to vocational training or another activity.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26216a = 1) goto 26220Z
if (26216a = 2, -97, -98) goto 26216b

Variables		
ts23102	Other employment	spEmp

Condition: if (h_u18 = 0 & (h_etepi = 1 OR ANY(h_etepi = 6, 7)))	
26216b	**A job would also include • an internship (not organized by school), • a Volontariat, • preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship, • first year medical resident Have you had such a job which you haven't already reported?**
Condition: if (h_u18 = 0 & (h_etepi = 1 OR ANY(h_etepi = 6, 7)))	
26216b	**A job would also include • an internship, • a Volontariat, • a trainee program, • a probationary year, Have you had such a job which you haven't already reported?**
Condition: if (h_u18 = 0 & h_etepi = 2)	
26216b	**Have you had another such job (Voluntariat, preparatory service, vicariate, internship in a company, trainee program, probationary year, pharmaceutical practical training, job as a first year medical resident) which you haven't already reported?**
Condition: if (h_u18 = 1 & h_etepi = 2)	
26216b	**Have you had another such occupation (Volontariat, internship in a company, trainee, probationary year) which you haven't already reported?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26216b = 1) goto 26220Z *if (26216b = 2, -97, -98) goto 26216c*	

Variables		
ts23103	Other employment with a training aspect.	spEmp

Condition: if (h_etappe = 8 & ((h_etepi = 1, 2) OR ANY(h_etepi = 6, 7)))

26216c **Have you had any other paid part-time work since <20101P3(intmPRE / intjPRE)> which you have not yet mentioned to me? This does not include holiday jobs, but means mini-jobs, minor activities and second jobs or working in an assisting capacity.**

Condition: if (h_etappe = 8 & h_etepi = 3)

26216c **Have you had a further paid part-time job since <20101P3(intmPRE / intjPRE)> which you have not yet mentioned to me (such as mini-jobs, minor activities and second jobs or work in an assistant capacity)?**

Condition: if (h_etappe = 6 & ((h_etepi = 1, 2) OR ANY(h_etepi = 6, 7)))

26216c **Have you had any other paid part-time work since <20101P3(intmPRE / intjPRE)> which you have not yet mentioned to me? This means holiday jobs, mini-jobs, minor activities and second jobs or work in an assisting capacity.**

Condition: if (h_etappe = 6 & h_etepi = 3)

26216c **Have you had a further paid part-time job since <20101P3(intmPRE / intjPRE)> which you have not yet mentioned to me (such as holiday jobs, mini-jobs, minor activities and second jobs or work in an assisting capacity)?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26220Z	

Variables		
ts23104	Part-time jobs	spEmp

26220Z **[TS] Time stamp 2 employment (for each episode)**

🖉
_____

if (((h_etepi = 1 – 3, 6, 7) & (26216a = 1 OR 26216b = 1 OR 26216c = 1)) OR ((h_etepi = 6, 7) & 26108 < 26101a)) goto 26107Z
if ((h_etepi = 1 – 3, 6, 7) & (26216c = 2, -97, -98) & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) <= 216)))) goto 26401Z
if ((h_etepi = 1 – 3, 6, 7) & (26216c = 2, -97, -98) & 26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) > 216)) goto 26400
if (h_etepi = 4) goto 30150

Variables		
(zet2)	Time stamp 2 employment	

26400	In order to keep the following interview sections as short as possible, we would like to incorporate data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency) in Nuremberg into the analysis of this questionnaire. This includes, for instance, information relating to previous employment relationships, phases of unemployment, participation in training measures during unemployment as well as company characteristics. I would ask you to give your official consent for the transfer and incorporation of this data into the interview data. If this information is evaluated, we guarantee that it is done so in strict compliance with all data protection regulations and that no information is passed on to third parties. Your consent is, of course, voluntary. You can withdraw this consent at any time by informing the contact person at infas. Do you consent to the transfer of data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency)?

yes [1]	☐
no [2]	☐

goto 26401Z

Variables		
(tx80401)	Agreement to use social insurance data	

26401Z	[TS] Time stamp 3 employment

✎ _____

goto 26500Z (Modul E68P_26ET_out)

Variables		
(zet3)	Time stamp 3 employment	

Module 26bET_QS: Task

26600Z	[TS] Timestamp 1 Tasks

✎ _____

Modul E68P_26ET_out: h_etappe = 8 & ANY(26124) = 1
goto 26601

Variables		
(ztask1)	Timestamp 1 Tasks	

26601	[AUX] Number of continuing employment episodes
ONLY one continuing employment episode [1]	☐
TWO continuing employment episodes [2]	☐
THREE continuing employment episodes [3]	☐
FOUR continuing employment episodes [4]	☐
FIVE continuing employment episodes [5]	☐
SIX continuing employment episodes [6]	☐
goto 26602	

Variables		
(h_etiz)	Number of continuing employment episodes	

26602 [AUX] Episode number of continuing employment episodes

✎ _____

goto 26603

etnr (wenn etiz = 1)

Variables		
(h_etnr1-6)	Episode number of continuing employment episodes	

26603 [AUX] Occupation continuing employment episodes

✎ _____

goto 26604

etarta (wenn etiz = 1)

Variables		
(h_etarta1-6)	Name of occupation in continuing employment episodes	

Condition: if (h_etiz = 1)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1>.**
Condition: if (h_etiz = 2)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1> and <etarta2>. Which of these professional activities would you describe as your main professional activity?**
Condition: if (h_etiz = 3)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1> and <etarta2> and <etarta3>. Which of these occupations would you describe as your main professional activity?**
Condition: if (h_etiz = 4)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1>, <etarta2>, <etarta3> and <etarta4>. Which of these occupations would you describe as your main professional activity?**
Condition: if (h_etiz = 5)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1> ,<etarta2> , <etarta3>, <etarta4> and <etarta5>. Which of these occupations would you describe as your main professional activity?**
Condition: if (h_etiz = 6)	
26604	**Now just a few questions on your current occupation. I have noted here that you are currently <etarta1>, <etarta2>, <etarta3>, <etarta4>, <etarta5> and <etarta6>. Which of these occupations would you describe as your main professional activity?**
etnr1 [1]	☐
etnr2 [2]	☐
etnr3 [3]	☐
etnr4 [4]	☐
etnr5 [5]	☐
etnr6 [6]	☐
goto 26605	
autoif (h_etiz = 1) h_etnr1	

Variables		
(tasketnr)	Episode number Main employment episode	

Condition: if (26604 = 1)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata1 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

Condition: if (26604 = 2)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata2 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

Condition: if (26604 = 3)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata3 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

Condition: if (26604 = 4)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata4 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

Condition: if (26604 = 5)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata5 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

Condition: if (26604 = 6)

26605 **Now I would like to ask you about things which you do regularly in your occupation as <ertata6 >. Please don't think about what you used to do or used to learn at some other time, but only about what you do at the moment!**

✎ _____

goto 26606

Variables		
(taskintro)	Task intro	

26606 **As part of your occupation, do you read texts which are at least one page long or longer?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26606 = 1) goto 26607
if (26606 = 2, -97, -98) goto 26609

Variables		
th34300	Reading 1-page texts	pTarget

26607	As part of your occupation, do you read texts which are at least five pages long or longer?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26607 = 1) goto 26608 *if (26607 = 2, -97, -98) goto 26610*		

Variables		
th34301	Reading 5-page texts	pTarget

26608	As part of your occupation do you read texts which are twenty five pages long or longer?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26610		

Variables		
th34302	Reading 25-page texts	pTarget

26609	Do you read anything at work, even if only short notices or instructions which are only a few sentences long?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26610		

Variables		
th34303	Reading texts	pTarget

26610	In the next few questions we are interested in whether you regularly have to write anything as part of this occupation. Please think about everything you write, whether by hand, using a typewriter or a computer. Do you write texts as part of your occupation which are at least one page long or longer?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26610 = 1) goto 26611
if (26610 = 2, -97, -98) goto 26613

Variables		
th34310	Writing 1-page texts	pTarget

26611	As part of your occupation, do you write texts which are five pages long or longer?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26611 = 1) goto 26612
if (26611 = 2, -97, -98) goto 26614

Variables		
th34311	Writing 5-page texts	pTarget

26612	As part of your occupation, do you write texts which are twenty five pages long or longer?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26614

Variables		
th34312	Writing 25-page texts	pTarget

26613	**Do you write anything at work, even if only short notices or instructions which are only a few sentences long?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26614		

Variables		
th34313	Writing texts	pTarget

26614	**The following questions cover the use of figures and mathematics, including all calculations which you make using a pocket calculator or computer. As part of your occupation, do you apply any mathematical skills or do you have anything to do with figures?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (26614 = 1) goto 26617 if (26614 = 2, -97, -98) goto 26615		

Variables		
th34320	Numeracy: handling figures	pTarget

26615	**Do you work at a cash desk or with cash in any other way?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (26615 = 1) goto 26622 if (26615 = 2, 97, -98) goto 26616		

Variables		
th34321	Numeracy: working with cash	pTarget

26616	**Do you have to measure or count anything?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26622		

Variables		
th34322	Numeracy: measuring/counting	pTarget

26617	**As part of your occupation, do you have to carry out simple calculations, such as adding things together, subtracting them, using multiplication or division.**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26617 = 1) goto 26618 *if (26617 = 2, -97, -98) goto 26622*		

Variables		
th34323	Numeracy: simple calculations	pTarget

26618	**As part of your professional activity, do you do calculations involving fractions or percentages?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26620		

Variables		
th34324	Numeracy: calculating fractions/percentages	pTarget

26620	As part of your occupation, do you have to calculate surface areas, circles or volume?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26621	

Variables		
th34325	Numeracy: calculations of surface area/circles/volume	pTarget

26621	As part of your occupation, do you have to use higher mathematics such as integral calculus, inferential statistics or regression analyses?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26622	

Variables		
th34326	Numeracy: higher mathematics	pTarget

26622	As part of your occupation, do you use a computer?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26622 = 1) goto 26623 *if (26622 = 2, -97, -98) goto 26627*	

Variables		
th34330	ICT: use of computer	pTarget

26623	**Computers can be used for many different tasks. For the following questions, please think only about the things for which you use the computer during your work time. Do you use one or more standard office programs, such as Microsoft Office, Open Office or email software?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26623 = 1) goto 26623a *if (26623 = 2, -97, -98) goto 26624*		

Variables		
th34331	ICT: use of standard software	pTarget

26623a	**When you are doing so, do you regularly use advanced program functions, for instance writing macros or other scripts?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26624		

Variables		
th34332	ICT: program functions - standard software	pTarget

26624	**Do you use any special computer programs such as CAD programs, programs for desktop publishing or for statistical analyses?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26624 = 1) goto 26624a *if (26624 = 2, -97, -98) goto 26626*		

Variables		
th34333	ICT: use of special software	pTarget

26624a	When doing so, do you regularly use advanced program functions such as writing scripts?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26626	

Variables		
th34334	ICT: program functions - special software	pTarget

26626	Do you use a programing language such as C++ to write your own software program?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26627	

Variables		
th34335	ICT: programing language	pTarget

26627	The following questions concern solving more difficult problems. We mean problems which cannot easily be solved immediately. As part of your occupation, how often do you have to solve more difficult problems? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26629	

Variables		
th34104	Solving more difficult problems	pTarget

26629	How often do you have to learn something new at work? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]		☐
frequently [2]		☐
sometimes [3]		☐
rarely [4]		☐
very rarely/never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26628		

Variables		
th34105	Learning something new	pTarget

26628	How often in your daily work do you have to carry out short, repetitive tasks? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]		☐
frequently [2]		☐
sometimes [3]		☐
rarely [4]		☐
very rarely/never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26628a		

Variables		
th34360	Routine: short, repetitive tasks	pTarget

26628a	How often is one working day the same as the next for you? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26628b	

Variables		
th34361	Routine: working day the same as the next	pTarget

26628b	How often does it happen that you get tasks at work which you first have to become familiar with? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26628c	

Variables		
th34362	Routine: familiarization	pTarget

26628c	How often do you have to react to situations at work which you had not been able to anticipate? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26628	

Variables		
th34363	Routine: reacting to unforeseen situations	pTarget

26628d	How often do you change the tasks which you have to carry out at work? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26628e	

Variables		
th34364	Routine: changing tasks	pTarget

26628e	How often do you have to do things at work which you have not done before? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26628d	

Variables		
th34365	Routine: doing new things	pTarget

26628f	How often does it happen that every detail of how you carry out your work is specified for you? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26630	

Variables		
th34366	Routine: details specified	pTarget

26630	How often are you able to organize your work yourself? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26631		

Variables		
th34370	Autonomy: organizing your work yourself	pTarget

26631	How often do you have the opportunity in your work to constantly look out for new tasks? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26632		

Variables		
th34371	Autonomy: looking out for new tasks	pTarget

26632	How often are you able to determine your pace of work yourself? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26633		

Variables		
th34372	Autonomy: pace of work	pTarget

26633	How often is the quality of your work checked? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26634		

Variables		
th34373	Autonomy: quality checked	pTarget

26634	How often do you have to check the quality of other people's work as part of your occupation? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26635		

Variables		
th34374	Interaction: checking quality	pTarget

26635	How often are you personally involved in important strategic decisions in your firm, for instance concerning products manufactured and services performed, number of employees or finances? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26636		

Variables		
th34375	Autonomy: strategic decisions	pTarget

26636	I would now like you to think of the physical activities which you have to perform as part of your occupation on a regular basis. How often do you have to stand at a job for at least two hours? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26637		

Variables		
th34380	Physical exertion: standing	pTarget

26637	How often do you have to walk, run or cycle long distances at work ? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26638		

Variables		
th34381	Physical exertion: walking/cycling	pTarget

26638	How often do you have to lift or carry a load of at least 10 kg at work ? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]		☐
frequently [2]		☐
sometimes [3]		☐
rarely [4]		☐
very rarely/never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26639		

Variables		
th34382	Physical exertion: lifting	pTarget

26639	How often do you have to get into an uncomfortable physical position at work, e.g. bending, crawling, lying down, kneeling or squatting? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]		☐
frequently [2]		☐
sometimes [3]		☐
rarely [4]		☐
very rarely/never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26640		

Variables		
th34383	Physical exertion: uncomfortable physical position	pTarget

26640   **How often are you exposed to great heat or cold at work: Always/very frequently, frequently, sometimes, rarely or very rarely/never?**

always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26642	

Variables		
th34384	Physical exertion: heat/cold	pTarget

26642   **How often do you also have contact with people at work who are not colleagues, for instance customers, clients, students or the general public? Always/very frequently, frequently, sometimes, rarely or very rarely/never?**

always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26643	

Variables		
th34390	Interaction: customer contact	pTarget

26643	How often do you have to give simple information to other people as part of your occupation? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26644	

Variables		
th34391	Interaction: simple information	pTarget

26644	How often do you have to advise other people, for instance in financial or legal matters, as part of your occupation? Always/very frequently, frequently, sometimes, rarely or very rarely/never?
always/very frequently [1]	☐
frequently [2]	☐
sometimes [3]	☐
rarely [4]	☐
very rarely/never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26645	

Variables		
th34392	Interaction: advising	pTarget

26645	How often do you have to provide assistance to other people or help them with their personal problems? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26646		

Variables		
th34393	Interaction: assistance	pTarget

26646	How often do you have to teach or train other people ? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26647		

Variables		
th34394	Interaction: teaching/training	pTarget

26647	How often do you have to hold discussions with applicants or claimants during your occupation, for instance with people applying for a loan or social security, or applying for a job or similar? Always/very frequently, frequently, sometimes, rarely or very rarely/never?	
always/very frequently [1]	☐	
frequently [2]	☐	
sometimes [3]	☐	
rarely [4]	☐	
very rarely/never [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26650Z		

Variables		
th34395	Interaction: job interviews	pTarget

26650Z	[TS] Timestamp 2 Tasks
✏️ _____	
goto 26651	

Variables		
(ztask2)	Timestamp 2 Tasks	

26651	Now I am going to read you a few more statements. Please tell me whether each statement is applicable to your occupation. At work I can always learn something new. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?	
applies fully [1]	☐	
applies to some extent [2]	☐	
doesn't really apply [3]	☐	
doesn't apply at all [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26653		

Variables		
t255061	Variety of requirements 1	pTarget

26653 **Looked at overall, at work I have a wide variety of tasks which change frequently. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?**

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26654	

Variables		
t255062	Variety of requirements 3	pTarget

26654 **My work demands a variety of capabilities and skills from me. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?**

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26655	

Variables		
t255063	Variety of requirements 4	pTarget

26655	I can organize my work independently. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26656		

Variables		
t255071	Range of occupation 1	pTarget

26656	I can organize the stages of my work processes by myself. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26657		

Variables		
t255072	Range of occupation 2	pTarget

26657	I can organize the pace of my work myself. Does that apply to your occupation: fully, to some extent, doesn't really apply or doesn't apply at all?	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26660Z		

Variables		
t255073	Range of occupation 3	pTarget

26660Z	[TS] Timestamp 3 Tasks
✏ _____	
goto 26661	

Variables		
(ztask3)	Timestamp 3 Tasks	

26661	How likely is it that you will lose your job within the next 2 years? In your view, is this very likely, likely, quite likely, quite unlikely, unlikely or very unlikely?	
very likely [1]		☐
likely [2]		☐
quite likely [3]		☐
quite unlikely [4]		☐
unlikely [5]		☐
very unlikely [6]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26662		

Variables		
t515001	Change: job loss	pTarget

26662	**How likely is it that you will be promoted in your current place of work within the next 2 years? In your view, is this very likely, likely, quite likely, quite unlikely, unlikely or very unlikely?**
very likely [1]	☐
likely [2]	☐
quite likely [3]	☐
quite unlikely [4]	☐
unlikely [5]	☐
very unlikely [6]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26663	

Variables		
t515002	Change: occupational advancement	pTarget

26663	**How likely is it that you will receive an increase in your wage or salary above the general level of pay rises within the next 2 years? In your view, is this very likely, likely, quite likely, quite unlikely, unlikely or very unlikely?**
very likely [1]	☐
likely [2]	☐
quite likely [3]	☐
quite unlikely [4]	☐
unlikely [5]	☐
very unlikely [6]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26664	

Variables		
t515003	Change: increase in salary	pTarget

26664	How likely is it that you personally will move from your current place of work to another employer within the next 2 years? In your view, is this very likely, likely, quite likely, quite unlikely, unlikely or very unlikely?	
very likely [1]		☐
likely [2]		☐
quite likely [3]		☐
quite unlikely [4]		☐
unlikely [5]		☐
very unlikely [6]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26664 = 1-3) goto 26665 *if (26664 = 4-6,-96,-97,-98) goto 26670Z*		

Variables		
t515004	Change: change in place of work	pTarget

26665	How likely is it that if you move jobs in this way, you will achieve a career advancement? In your view, is this very likely, likely, quite likely, quite unlikely, unlikely or very unlikely?	
very likely [1]		☐
likely [2]		☐
quite likely [3]		☐
quite unlikely [4]		☐
unlikely [5]		☐
very unlikely [6]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26670Z		

Variables		
t515005	Change: promotion on change of job	pTarget

26670Z   **[TS] Timestamp 4 Tasks**
✏ _____
goto 26502Z (Modul E68P_26ET_out)

Variables		
(ztask4)	Timestamp 4 Tasks	

Module 27AL: Unemployment

27100Z   **[TS] time stamp 1 unemployment**
✏ _____
Modul_26ET_out: alle   *goto 27101*

Variables		
(zal1)	Time stamp 1 unemployment	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[AUX] Help variable: person is currently gainfully employed	
yes [1]	☐
no [0]	☐

Variables		
t779001	Help variable: person is currently gainfully employed	pTarget

---

27101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

---

goto 27101a

autoif (20101a) h_etappe = 20101a
autoif (ANY(26124) = 1) h_erwerb = 1
autoif (NO(26124) = 1) h_erwerb = 0

Variables		
(ID_t)	Personal ID no.	

27101a [AUTO] Number of unemployment follow-up episodes

|___|___|

Range: 0 - 99

if (27101a > 0) goto 27106Z
if (27101a = 0) goto 27105

Variables		
(alauf_n)	Number of unemployment follow-up episodes	

Condition: if (h_etappe = 8)	
27105	**We now are interested in periods where you were unemployed, no matter if you were registered as unemployed or not. Please give details about all periods of unemployment, even if they were solely for one month. Since <20101P3(intmPRE / intjPRE)>, have you ever been unemployed?**

Condition: if (h_etappe = 6)	
27105	**We now are interested in periods where you were unemployed, no matter if you were registered as unemployed or not. Please give details about all periods of unemployment, even if they were solely for one month. Since <20101P3(intmPRE / intjPRE)>, have you ever been unemployed?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27105 = 1) goto 27106Z
if (27105 = 2, -97, -98) goto 27201

Variables		
ts25101	Unemployment (yes/no)	pTarget

Start of the unemployment episode loop

27106Z	**[TS] Time stamp 2 unemployment (for each episode)**
✎ _____	

Modul30; 30300 = 8

goto 27106

Variables		
(zal2)	Time stamp 2 unemployment	

[HILF] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Course/training taken	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_kurs)	Course/training taken	

[HELP] Documenting course by module and activity	
this period of unemployment [27]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module
✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[AUX] Course documentation start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Course documentation start date episode	
(h_kursstartj)	Course documentation start date episode	

[AUX] Course documentation end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Course documentation end date episode	
(h_kursendej)	Course documentation end date episode	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

27106   [AUTO] Number of unemployment episode

✎ _____

goto 27103

Variables		
(alnr)	Number of unemployment episode	

27103   [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (27103 = 2, 4) goto 27107
if (27103 = 3) goto 27103P1

autoif (30300 <> 8 & 27101a < 27106) 27103 = 2
autoif (30300 <> 8 & 27101a >= 27106) 27103 = 3
autoif (30300 = 8) 27103 = 4

Variables		
ts25300	Episode mode	spUnemp

27103P1 [AUTO] Preload Unemployment episode number upon !!first documentation!! of this episode

✎ _____

goto 27103P2

Variables		
(alnr1PRE)	Preload Unemployment episode number upon !!first documentation!! of this episode (27106 / 23103P1)	

27103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 27103P3

Variables		
(alwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b/ 27103P2)	

27103P3 [AUTO] Preload Unemployment episode number of this episode in the last survey wave

✎ _____

goto 27103P4

Variables		
(alnrPRE)	Preload Unemployment episode number of this episode (27106)	

27103P4 [AUTO] Preload Study number of the last survey

✎
_____

goto 27103P5

Variables		
(alwePRE)	Preload Study number of the last survey (20101b)	

27103P5 [AUTO] Preload Start date (month / year) Unemployment episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 27103P6

autoif (27103P5) 27107 = 27103P5

Variables		
(alstmPRE)	Preload Start date (month / year) Unemployment episode (27107)	
(alstjPRE)	Preload Start date (month / year) Unemployment episode (27107)	

27103P6 [AUTO] Registered unemployment currently / at the end

yes [1]	☐
no [2]	☐
Refused _[-97]_	☐
Don't know [-98]	☐

goto 27104

Variables		
(almePRE)	Preload Registered unemployment currently / at the end (27112)	

27104	We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. In our last interview in <20101P3(intmPRE / intjPRE)> we noted that you were unemployed at that time.
Target does not disagree [1]	☐
Target disagrees [2]	☐

if (27104 = 1) goto 27108
if (27104 = 2) goto 27118Z

autoif (27104 = 2) 27108 = 20101P3(intmPRE / intjPRE)
autoif (27104 = 2) h_dauertan = 3

Variables		
ts25301	Continuation of episode	spUnemp

Condition: if (27106 = 1 & 27103 <> 4)

27107   From when to when was your first period of unemployment?

Condition: if (27106 > 1 OR 27103 = 4)

27107   From when to when was that?

|___|___| month

Range: 0 - 12

|___|___|___|___| year

Range: 0 - 9,999

goto 27108

Variables		
ts2511m	Start of period of unemployment (month)	spUnemp

Condition: if (27103 = 1, 2, 4)
27108   (Until when were you unemployed?)
Condition: if (27103 = 3)
27108   Until when were you unemployed?

|___|___| month	
to date [-5]	☐
Range: 1 - 12	

|___|___|___|___| year	
to date [-5]	☐
Range: 1,000 - 9,999	

if (h_dauertan = 2) goto 27109 *if ((h_dauertan = 1, 3, 4) & (27103 = 2, 4)) goto 27110* *if ((h_dauertan = 1, 3, 4) & 27103 = 3) goto 27112* *autoif (27108 = -5) h_dauertan = 1* *autoif (27108 = 20102(intm/intj)) h_dauertan = 2* *autoif (27108 > 0 & 27108 < 20102(intm/intj)) h_dauertan = 3* *autoif (27108 = -97, -98) h_dauertan = 4* *autoif (27108 = -5) 27109 = 1* *autoif (27108 = -5) 27108 = 20102(intm/intj)*

Variables		
ts2512m	End of period of unemployment (month)	spUnemp

27109 Are you currently unemployed?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27103 = 2, 4) goto 27110 *if (27103 = 3) goto 27112* *autoif (27109 = 1) h_dauertan = 1*

Variables		
ts2512c	Duration unemployed	spUnemp

Condition: if (27107 <> -97, -98)	
27110	**Did you register as unemployed or as a job seeker at the beginning of this period of unemployment, i.e. <27107>?**
Condition: if (27107 = -97, -98)	
27110	**Did you register as unemployed or as a job seeker at the very beginning of this period of unemployment?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27110 = 1) goto 27111 *if (27110 = 2, -97, -98) goto 27112*	

Variables		
ts25201	Unemployment was registered from the beginning	spUnemp

27111	**Right at the start, ie in <27107 >, were you already receiving unemployment benefits (including maintenance payments, unemployment benefit 1) unemployment benefit 2 (e.g. through Hartz IV), or did you not receive any support of this type from the employment agency?**
Unemployment benefits (also maintenance payment, Arbeitslosengeld 1) [1]	☐
Arbeitslosengeld 2 (e.g. through Hartz IV) [2]	☐
no such support from the employment agency [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27112	

Variables		
ts25202	Receipt of unemployment benefits or assistance at the start	spUnemp

Condition: if (h_dauertan = 1)
27112   Are you currently registered as unemployed or looking for work?
Condition: if (h_dauertan = 2, 3)
27112   Were you registered as unemployed or looking for work at the end, that is <27108>?
Condition: if (h_dauertan = 4)
27112   Were you registered as unemployed or looking for work at the end?

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27112 = 1) goto 27113
if (27112 = 2, -97, -98) goto 27114

Variables		
ts25203	current unemployment registration/at end	spUnemp

Condition: if (h_dauertan = 1)
27113   Are you currently receiving unemployment benefits (including subsistence payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency.
Condition: if (h_dauertan > 1)
27113   Have you received unemployment benefits (including maintenance payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency at the end, that is in <27108>.

Unemployment benefits (also maintenance payment, Arbeitslosengeld 1) [1]	☐
Arbeitslosengeld 2 (e.g. through Hartz IV) [2]	☐
no such support from the employment agency [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 27114

Variables		
ts25204	Receiving unemployment benefits (stage I) or unemployment assistance currently/at the end	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment until now?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?**
Condition: if ((27103 = 3) & h_dauertan = 1)	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?**
|___|___|___| Applications	
Range: 0 - 999	
goto 27115	

Variables		
ts25205	Number of job applications	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))		
27115	**Have you ever been invited to an interview during your period of unemployment from <27107> to <27108>?**	
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))		
27115	**Have you ever been invited to an interview during your period of unemployment?**	
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))		
27115	**Have you ever been invited to an interview during your period of unemployment from <27107> until now?**	
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))		
27115	**Have you ever been invited to an interview during your period of unemployment until now?**	
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))		
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?**	
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))		
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?**	
Condition: if ((27103 = 3) & h_dauertan = 1)		
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (27115 = 1) goto 27116 *if (27115 = 2, -97, -98) goto 27117*		

Variables		
ts25206	Invitation to interviews	spUnemp

27116	**And how many interviews did you go to during this time?**
|___|___|___| Interviews	
Range: 0 - 999	
goto 27117	

Variables		
ts25207	Number of interviews	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> to <27108> which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> until now which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period up until now which you have not mentioned yet?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until <27108> which you have not mentioned yet?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> which you have not mentioned yet?**
Condition: if ((27103 = 3) & h_dauertan = 1)	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until now which you have not mentioned yet?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27118	

Variables		
ts25208	Attendance of training programs / courses during unemployment	spUnemp

27118	And during this time, did you take part in programs or measures for professional education which were financed or granted by the employment agency (Arbeitsagentur, Job center) and which you have not mentioned so far?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_kurs = 1) goto 35100Z
if (h_kurs = 0) goto 27118Z

autoif (27118 = 1 OR 27117 = 1) h_kurs = 1
autoif ((27118 = 2, -97, -98) & (27117 = 2, -97, -98)) h_kurs = 0
autoif (h_kurs = 1) h_kursherk = 27106
autoif (h_kurs = 1 & 27107 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 27107
autoif (h_kurs = 1 & 27107 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (h_kurs = 1) h_kursende = 27108
autoif (h_kurs = 1) h_kursdauertan = 27109
autoif (h_kurs = 1) h_kursaktiv = 27

Variables		
ts25209	Participation in programs for further education financed by employment agency	spUnemp

---

27118Z	[TS] Time stamp 2 unemployment (for each episode)

✎ _____

Modul35: 35102 = 27

if (27103 = 4 OR (27103 = 3 & 27101a < 27106) OR (27103 = 3 & 27101a = 27106 & h_dauertan = 1)) goto 27120Z
if (27103 = 2 OR (27103 = 3 & 27101a = 27106 & (h_dauertan = 2, 3, 4))) goto 27119

Variables		
(zal2a)	Time stamp 2a Unemployment	

Condition: if (27103 = 3 & ALL(27104 = 2))	
27119 **Since <20101P3(intmPRE / intjPRE>, have you ever been unemployed?**	
Condition: if (27103 = 2 OR (27103 = 3 & ANY(27104 = 1)))	
27119 **Were you ever been unemployed a subsequent time?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27120Z	

Variables		
ts25101	Unemployment (yes/no)	spUnemp

27120Z **[TS] Time stamp 3 unemployment (for each episode)**
🖉 _____

if (27103 = 4) goto 30150
if ((27103 = 2, 3) & (27119 = 1 OR 27106 < 27101a)) goto 27106Z
if ((27103 = 2, 3) & 27119 <> 1 & 27106 >= 27101a) goto 27201

Variables		
(zal3)	Time stamp 3 unemployment	

Begin cross section: social capital, labor market

Condition: if (h_erwerb = 0)	
27201 **Now, I'd like to ask about your current situation. Have you been looking for a job, an apprenticeship or some other paid position in the past four weeks?**	
Condition: if (h_erwerb = 1)	
27201 **Now, I'd like to ask about your current situation. Have you been looking for a different or another job, an apprenticeship or some other paid position in the past four weeks?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27201 = 1 & h_erwerb = 0) goto 27202 if ((27201 = 1 & h_erwerb = 1) OR (27201 = 2, -97, -98)) goto 27202Z	

Variables		
th09211	Job search past 4 weeks	pTarget

27202	If you were offered a job, would you be able to take on this offer within two weeks?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 27202Z		

Variables		
th09212	Availability	pTarget

27202Z	[TS] time stamp 4 unemployment
🖉 _____	
goto 27300Z (Modul E68P_27AL_out)	

Variables		
(zal4)	Time stamp 4 unemployment	

Module 80aSEX_QS: Gender Roles & Traditional Values

80001Z	[TS] Timestamp 1 Gender roles and traditional values
🖉 _____	
Modul E68P_27AL_out: alle *goto 80001*	

Variables		
(zgr1)	Timestamp Begin Gender roles and traditional values	

80001	[AUTO] Personal ID no.
|___|___|___|___|___|___|___|___|	
Range: 0 - 99,999,999	
goto 80002	

Variables		
(ID_t)	Personal ID no.	

80002	Now I am going to read several statements out to you. Please tell me how much you agree with each statement. Men are better suited to some jobs than women. Do you: strongly disagree, slightly disagree, slightly agree, fully agree?
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80003	

Variables		
t44630c	Gender roles and traditional values: men are better suited to some jobs.	pTarget

80003	The proportion of women in politics should be equal to that of men. Do you: strongly disagree, slightly disagree, slightly agree, fully agree?
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80004	

Variables		
t44630d	Gender roles and traditional values: men and women should be represented equally in politics.	pTarget

80004   Men and women should have the same duties in the home.

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80005	

Variables		
t44630a	Gender roles and traditionalism: girls and boy have same responsibilities	pTarget

80005   Women can use technical devices just as well as men.

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80006	

Variables		
t44630b	Gender roles and traditionalism: girls use technical devices just as well	pTarget

80006	It's the man's job to earn money and the woman's job to take care of the household and family.	
completely disagree [1]		☐
somewhat disagree [2]		☐
somewhat agree [3]		☐
completely agree [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80010Z		

Variables		
(t44630e)	Gender roles and traditional values: traditional division of tasks in the family	

80010Z	[TS] Timestamp 2 Gender roles and traditional values
✎ _____	
goto 80100Z (Modul E8P_80aSEX_QS _out)	

Variables		
(zgr2)	Timestamp End Gender roles and traditional values	

Module 28PA: Partner

28100Z	[TS] Time stamp 1 partner
✎ _____	
Modul E8W3_80aSEX_QS-out: alle *goto 28101*	

Variables		
(zpfp1)	Time stamp 1 partner	

[HELP] Has a current partner	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_aktpart)	Has a current partner	

[HELP] Same-sex partnership	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_gleichg)	Same-sex partnership	

28101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 28101a

Variables		
(ID_t)	Personal ID no.	

28101a   [AUTO] Number of partners with partner status at the last interview

|___|___|

Range: 0 - 99

if (28101a = 0) goto 28406
if (28101a > 0) goto 28108Z

Variables		
(fpauf_n)	Number of partners with partner status at the last interview	

28406   Now let's talk about your family. Since the last interview in <20101P3(intmPRE / intjPRE)>, have you lived together with a partner?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28406 = 1) goto 28108Z
if (28406 = 2, -97, -98) goto 28106

Variables		
t733030	Another partner in panel	pTarget

Start of partner loop

28108Z   [TS] Time stamp 2 partner for each episode

🖉 _____

goto 28108

Variables		
(zpfp2)	Time stamp 2 partner	

[HELP] Status of relationship with partner

married, living together [1]	☐
married, separated [2]	☐
in civil partnership, living together [3]	☐
in civil partnership, separated [4]	☐
unmarried, living together [5]	☐

Variables		
(h_fpstat)	Status of relationship with partner	

[AUX] School-leaving certificate at the time of the last interview

School leaving certificate achieved (without Abitur [university entrance qualification]) [1]	☐
no school leaving certificate achieved [2]	☐
Abitur achieved [3]	☐
Not attributable [-9]	☐

Variables		
(h_fpschul)	School-leaving certificate at the time of the last interview	

[AUX] Text on school-leaving qualifications (text assigned in accordance with code for 28102P8)	
A simple school-leaving qualification from a Hauptschule or Volksschule/8th grade POS [1]	☐
A qualifying leaving certificate of a Hauptschule [2]	☐
Leaving certificate from a Realschule (leaving certificate from a Realschule/Wirtschaftsschule or certificate qualifying to study at a Fachschule or Fachoberschule; 10th grade POS) [3]	☐
Fachhochschulreife [4]	☐
The general/fachgebundene Hochschulreife [subject-specific higher education entrance qualification] (Abitur [university entrance qualification]/EOS 12th grade [5]	☐
Leaving certificate from Sonder-/Förderschule [special school] [6]	☐
School-leaving qualifications <28102P8a> [7]	☐
No school-leaving qualifications [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_fpschult)	School-leaving qualifications for partner (28102P8)	

[HELP]	
Qualification achieved [1]	☐
no qualification achieved [2]	☐
cannot be determined [-9]	☐

Variables		
(h_fpausb)	Qualification achieved at the time of the last interview	

[AUX] Vocational training qualification text partner (Text assignment according to code of 28102P9)

A vocational training qualification (journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
A foreman's, technician's certificate [2]	☐
A civil service vocational training (civil service examination) [3]	☐
A leaving certificate from a school for health care professionals [4]	☐
A leaving certificate of the Berufsfachschule, leaving certificate of a commercial school [5]	☐
A leaving certificate of the Fachschule (also leaving certificate of the Fachakademie [type of school in Bavaria offering advanced vocational education and the possibility to obtain the entrance qualification for universities of applied sciences]) [6]	☐
A leaving certificate of the Fachschule in the GDR [7]	☐
A Bachelor at a Berufsakademie [university of cooperative education], cooperative state university [8]	☐
A Bachelor at a college of public administration [9]	☐
A Bachelor at a university of applied sciences [10]	☐
A Bachelor at a university [11]	☐
A Diplom [German degree in tertiary education, pre-Bologna system, level equivalent to master], Master (M.A.) at a Berufsakademie, cooperative state university [12]	☐
A Diplom, Master (M.A.) at a college of public administration [13]	☐
A Diplom, Master (M.A.) at a university of applied sciences [14]	☐
A Diplom, Master (M.A.) at a university [15]	☐
A Magister [German degree in tertiary education, pre-Bologna system, level equivalent to master], state examination [16]	☐
An award of a doctorate, habilitation [17]	☐
A semi-skilled vocational training with a company [18]	☐
A qualification as a semi-skilled worker in the GDR [19]	☐
The qualification: <28102P9a> [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables	
(h_fpausbt)	Vocational training qualification text partner (28102P9)

28108	[AUTO] number of partnership

✎ _____

goto 28102

Variables		
(fpnr)	Number of partnership	

28102	[AUTO] Episode mode

Episode newly included in panel [2]	☐

Follow-up episode in panel [3]	☐

if (28102 = 2) goto 28109
if (28102 = 3) goto 28102P1

autoif (28101a < 28108) 28102 = 2
autoif (28101a >= 28108) 28102 = 3

Variables		
th32357	Episode mode	spPartner

28102P1	[AUTO] Preload Partner episode number upon !!first documentation!! of this episode

✎ _____

goto 28102P2

Variables		
(fpnr1PRE)	Preload Partner episode number upon !!first documentation!! of this episode (28108 / 28102P1)	

28102P2	[AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 28102P3

Variables		
(fpwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 28102P2)	

28102P3 [AUTO] Preload Partner episode number of this episode in the last survey wave

🖉 _____

goto 28102P4

Variables	
(fpnrPRE)	Preload Partner episode number of this episode (28108)

28102P4 [AUTO] Preload study number from last survey

🖉 _____

goto 28102P5

Variables	
(fpwePRE)	Preload study number from last survey (20101b)

28102P5 [AUTO] Preload Status of relationship to partner in the last interview

married, living together [1] ☐

married, separated [2] ☐

in civil partnership, living together [3] ☐

in civil partnership, separated [4] ☐

unmarried, living together [5] ☐

goto 28102P6

autoif (28102P5 = 1) h_aktpart = 1
autoif (28102P5 = 2) h_aktpart = 0
autoif (28102P5 = 3) h_aktpart = 1
autoif (28102P5 = 4) h_aktpart = 0
autoif (28102P5 = 5) h_aktpart = 1

Variables	
(fpstatPRE)	Preload Status of relationship to partner in the last interview

28102P6 [AUTO] Preload Name partner

🖉 _____

goto 28102P7

autoif (28102P6) 29109 = 28102P6

Variables	
(fpnPRE)	Preload Name partner (28109)

28102P7 [AUTO] Preload Gender partner

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28102P8

autoif (28102P7) 28110 = 28102P7
autoif ((20103 = 1 & 28102P7 = 1) OR (20103 = 2 & 28102P7 = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28102P7 = 2, -97, -98)) OR (20103 = 2 & (28102P7 = 1, -97, -98))) h_gleichg = 0

Variables		
(fpsexPRE)	Preload Gender partner (28110)	

28102P8 [AUTO] Preload Highest general school-leaving qualifications of partner

A simple school-leaving qualification from a Hauptschule or Volksschule/8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (leaving qualification from a Realschule/Wirtschaftsschule or certificate qualifying to study at Fachschule or Fachoberschule; 10th grade POS) [3]	☐
Fachhochschulreife/leaving certificate of the Fachoberschule [4]	☐
The general/fachgebundene Hochschulreife (Abitur /EOS 12th grade [5]	☐
Leaving certificate from Sonder-/Förderschule [special school] [6]	☐
Other (school-) leaving qualification [7]	☐
No school-leaving qualifications [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28102P8a

autoif (28102P8 = 1 – 4, 6, 7) h_fpschul = 1
autoif (28102P8 = -5) h_fpschul = 2
autoif (28102P8 = 5) h_fpschul = 3
autoif (28102P8 = -97, -98) h_fpschul = -9
autoif (28102P8 <> 1, 2, 3, 4, 5, 6, 7, -5, -97, -98) h_ fpschul = 2
aufoif (28102P8) 28216 = 28102P8
autoif (28102P8) h_fpschult = 28102P8

Variables		
(fpschulPRE)	Preload Highest general school-leaving qualifications of partner (28216)	

28102P8 [AUTO] Preload Other school-leaving certificate partner a

✏ _____

goto 28102P9

Variables		
(fpschulsPRE)	Preload Other school-leaving certificate partner (28217)	

28102P9 [AUTO] Preload Highest vocational qualification partner

Vocational qualification (commercial, corporate, trade-oriented, agricultural) journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Foreman's, technician's certificate [2]	☐
Civil service vocational training (civil service examination) [3]	☐
Leaving certificate from a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A, B.Sc) – Berufsakademie, cooperative state university [8]	☐
Bachelor (e.g. B.A, B.Sc) – college of public administration [9]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [10]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [11]	☐
Diplom, Master (M.A.) – Berufsakademie, cooperative state university [12]	☐
Diplom, Master (M.A.) – college of public administration [13]	☐
Diplom, Master (M.A.) – university of applied sciences [14]	☐
Diplom, Master (M.A.) – university [15]	☐
Magister, state examination [16]	☐
Award of a doctorate, habilitation [17]	☐
Semi-skilled vocational training with a company [18]	☐
GDR: Qualification as a semi-skilled worker [19]	☐
Other vocational qualification [21]	☐

No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28102P9a

autoif (28102P9 = 1 – 21) h_fpausb = 1
autoif (28102P9 = -5) h_fpausb = 2
autoif (28102P9 = -97, -98) h_fpausb = -9
autoif (28102P9 <> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, -5, -97, -98) h_ fpausb = 2
autoif (28102P9) 28218 = 28102P9
autoif (28102P9) h_fpausbt = 28102P9

Variables		
(fpausbPRE)	Preload Highest vocational qualification partner (28218)	

28102P9 [AUTO] Preload Other vocational qualification partner a

✎ _____

goto 28102P10

Variables		
(fpausbsPRE)	Preload Other vocational qualification partner (28219)	

28102P1 [AUTO] Preload Employment partner 0

Work on the side [3]	☐
Not working [4]	☐
Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28102P11

Variables		
(fpetPRE)	Preload Employment partner (28300, 28707)	

28102P1 [AUTO] Preload Job partner
1

🖉 _____

if (28102P5 = 5) goto 28401
if (28102P5 = 1, 3) goto 28403
if (28102P5 = 2, 4) goto 28405

Variables		
(fpberufsPRE)	Preload Job partner (28303)	

28109 Please let me know, for the sake of simplicity, the first name of this (male/female) partner.

🖉 _____

goto 28110

Variables		
(fpn)	Partner's first name	

28110 [NCS] And is <28109> male or female?

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28112

autoif ((20103 = 1 & 28110 = 1) OR (20103 = 2 & 28110 = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28110 = 2, -97, -98)) OR (20103 = 2 & (28110 = 1, -97, -98))) h_gleichg = 0

Variables		
ts31203	Sex of partner	spPartner

Condition: if (28108 = 1)	
28401	**Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE>, we noted that you were living with <28109> at that time.**
Condition: if (28108 > 1)	
28401	**In our last interview we also noted that you were living with <28109> at that time.**
TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐
if (28401 = 1) goto 28113 *if (28401 = 2, 3) goto 28501Z* *autoif (28401 = 2, 3) h_aktpart = 0*	

Variables		
th32358	Continuation of episode 1	spPartner

28112	**When did you move in with <28109> (for the first time)?**
|___|___| month	
Range: 0 - 99	
|___|___|___|___| year	
Range: 0 - 9,999	
goto 28113	

Variables		
ts3131m	Date of moving in together (month)	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28113 **Did you marry your partner (<28109>)?**	
Condition: if (20103 = 2 & h_gleichg = 0)	
28113 **Did you marry your partner (<28109>)?**	
Condition: if (20103 = 2 & h_gleichg = 1)	
28113 **Did you register your civil partnership with your partner (<28109>)?**	
Condition: if (20103 = 1 & h_gleichg = 1)	
28113 **Did you register your civil partnership with your partner (<28109>)?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28113 = 1) goto 28114 *if (28113 = 2, -97, -98) goto 28404*	

Variables		
ts31410	Marriage/ registered civil partnership	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28114 **When did you marry your partner <28109 >?**	
Condition: if (20103 = 2 & h_gleichg = 0)	
28114 **When did you marry your partner <28109>?**	
Condition: if (20103 = 2 & h_gleichg = 1)	
28114 **When did you register the civil partnership with your partner <28109>?**	
Condition: if (20103 = 1 & h_gleichg = 1)	
28114 **When did you register the civil partnership with your partner <28109>?**	
|___|___| month Range: 0 - 99	
|___|___|___|___| year Range: 0 - 9,999	
goto 28404	

Variables		
ts3141m	Date of marriage (year)	spPartner

Condition: if (28102P5 = 1)	
28403	**Now I would like to talk about your family. In our last interview in <20101P3 (intmPRE/intjPRE> we noted that you were married to <28109> by that time and were living together.**
Condition: if (28102P5 = 3)	
28403	**Now I would like to talk about your family. In our last interview in <20101P3 (intmPRE/intjPRE> we noted that you were living with <28109> in a registered civil partnership at that time.**
TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐
if (28403 = 1) goto 28404 *if (28403 = 2, 3) 28501Z* *autoif (28403 = 2, 3) h_aktpart = 0*	

Variables		
th32359	Continuation of episode 2	spPartner

Condition: if ((28102P5 = 1 OR (28102=2 & 28113 = 1 & h_gleichg = 0)) & 28110 <>2)	
28404 **Do you currently still live with your husband?**	
Condition: if ((28102P5 = 1 OR (28102=2 & 28113 = 1 & h_gleichg = 0)) & 28110 = 2)	
28404 **Do you currently still live with your wife?**	
Condition: if ((28102P5 = 3 OR (28102=2 & 28113 = 1 & h_gleichg = 1)) & 28110 <>2)	
28404 **Do you currently still live with your (male) partner?**	
Condition: if ((28102P5 = 3 OR (28102=2 & 28113 = 1 & h_gleichg = 1)) & 28110 = 2)	
28404 **Are you still living with your (female) partner now?**	
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 <>2)	
28404 **Are you still living with your (male) partner now?**	
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 = 2)	
28404 **Are you still living with your (female) partner now?**	

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28404 = 1 & 28102 = 3) goto 28200Z
if (28404 = 1 & 28102 = 2) goto 28200
if (28404 = 2) goto 28115
if (28404 = -97, -98) goto 28501Z

autoif (28404 = 1) h_aktpart = 1
autoif (28404 = 2, -97, -98) h_aktpart = 0

Variables		
th32360	Cohabiting	spPartner

Condition: if (28102P5 = 2)	
28405	**Now I would like to talk about your family. In our last interview in <20101P3 (intmPRE/intjPRE)> we noted that you were married to <28109> at that time but living separately.**
Condition: if (28102P5 = 4)	
28405	**Now I would like to talk about your family. In our last interview in <20101P3 (intmPRE/intjPRE)> we noted that you were in a registered civil partnership with <28109> at that time but living separately.**
TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐

if (28405 = 1) goto 28115
if (28405 = 2, 3) goto 28501Z

Variables		
th32361	Continuation of episode 3	spPartner

Condition: if ((28102P5 = 1 OR (28113 = 1 & h_gleichg = 0)) & 28110 <>2)	
28115	**Did you get divorced, did you separate or is your partner deceased?**
Condition: if ((28102P5 = 1 OR (28113 = 1 & h_gleichg = 0)) & 28110 = 2)	
28115	**Did you get divorced, did you separate or is your partner deceased?**
Condition: if (28102P5 = 2 & & 28110 <>2)	
28115	**Did you get divorced, did you separate or is your husband deceased?**
Condition: if (28102P5 = 2 & & 28110 = 2)	
28115	**Did you get divorced, did you separate or is your wife deceased?**
Condition: if ((28102P5 = 3 OR (28113 = 1 & h_gleichg = 1)) & 28110 <>2)	
28115	**Did you have your civil partnership annulled, have you separated or is your partner deceased?**
Condition: if ((28102P5 = 3 OR (28113 = 1 & h_gleichg = 1)) & 28110 = 2)	
28115	**Did you have your civil partnership annulled, have you separated or is your partner deceased?**
Condition: if (28102P5 = 4 & 28110 = 2)	
28115	**Did you have your civil partnership annulled or is your partner deceased?**
Condition: if (28102P5 = 4 & 28110 <>2)	
28115	**Did you have your civil partnership annulled or is your partner deceased?**
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 <> 2)	
28115	**Have you separated or is your partner deceased?**
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 = 2)	
28115	**Have you separated or is your partner deceased?**

Divorced / civil partnership annulled [1]	☐
Separated [2]	☐
Partner deceased [3]	☐
Marital status unchanged [4]	☐
Moved back in with partner, currently cohabiting [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28115 = 1 & 28102P5 <> 2, 4) goto 28118
if (28115 = 1 & 28102P5 = 2, 4) goto 28119
if (28115 = 2) goto 28118
if (28115 = 3) goto 28116
if (28115 = 5) goto 28112a
if (28115 = 4, -97, -98) goto 28200Z

autoif (28115 = 1, 2, 3, 4, -97, -98) h_aktpart = 0
autoif (28115 = 5) h_aktpart = 1
autoif (28115 = 5) 28404 = 1

if (28113 = 1 OR 28102P5 = 1, 2, 3, 4) 1: geschieden/ Lebenspartnerschaft aufgehoben
if (28102P5 <> 2, 4) 2: getrennt
3: Partner/in verstorben
if (28102P5 = 2, 4) 4: Familienstand unverändert
if (28102P5 = 2, 4) 5: Wieder zusammengezogen, derzeit zusammenlebend

Variables		
ts31510	Termination of the partnership due to separation or death of a partner	spPartner

28112a When did you move back in with <28109>?
|____|____| month
Range: 0 - 99
|____|____|____|____| year
Range: 0 - 9,999
goto 28200Z

Variables		
th32362	Start date for living with partner again (month)	spPartner

| Condition: if (28110 <> 2) |
| **28116**   **When did your (male) partner pass away?** |
| Condition: if (28110 = 2) |
| **28116**   **When did your (female) partner pass away?** |

|___|___| month

Range: 0 - 99

|___|___|___|___| year

Range: 0 - 9,999

goto 28200Z

Variables		
ts3151m	Date of partner's death (month)	spPartner

| Condition: if (28110 <> 2) |
| **28118**   **When did you or your (male) partner move out of the shared home?** |
| Condition: if (28110 = 2) |
| **28118**   **When did you or your (female) partner move out of the shared home?** |

|___|___| month

Range: 0 - 99

|___|___|___|___| year

Range: 0 - 9,999

if (28115 = 1) goto 28119
if (28115 = 2 & 28102 = 2) goto 28200
if (28115 = 2 & 28102 = 3) goto 28200Z

Variables		
ts3152m	Date of moving out (month)	spPartner

Condition: if (h_gleichg = 0)
28119 **When were you (officially) divorced?**
Condition: if (h_gleichg = 1)
28119 **When did you annul your registered civil partnership (officially)?**
|___|___| month
Range: 0 - 99
|___|___|___|___| year
Range: 0 - 9,999
if (28102 = 2) goto 28200 *if (28102 = 3) goto 28200Z*

Variables		
ts3153m	Date of divorce (month)	spPartner

Condition: if (28110 <> 2)
28200 **When was your (male) partner <28109> born? Please tell me the month and year.**
Condition: if (28110 = 2)
28200 **When was your (female) partner <28109> born? Please tell me the month and the year.**
|___|___| month
Range: 0 - 99
|___|___|___|___| year
Range: 0 - 9,999
goto 28200Z

Variables		
ts3120m	(Male) partner's date of birth (month/year)	spPartner

28200Z **[TS] Time stamp 3 partner for each episode**
✎ _____
if (h_aktpart = 1 & 28102 = 2 & 28115 <> 3) goto 28201 *if (h_aktpart = 1 & 28102 = 3 & 28115 <> 3) goto 28216Z* *if (h_aktpart = 0 & 28102P5 <> 2, 4 & 28115 <> 3) goto 28216Z* *if ((h_aktpart = 0 & 28102P5 = 2, 4) OR 28115 = 3) goto 28501Z*

Variables		
(zpfp3)	Time stamp 3 partner	

Questions only for current new partners

Condition: if (28110 <> 2)	
28201 **Where was your partner born?**	
Condition: if (28110 = 2)	
28201 **Where was your partner born?**	
in Germany / in the area that is present-day Germany [1]	☐
in Germany's former eastern territories [2]	☐
abroad / in another country [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28201 = 1, 2) goto 28206
if (28201 = 3) goto 28202
if (28201 = -97, -98) goto 28213

if (28200 >= 1949) 1: in Deutschland
if (28200 < 1950) 1: auf dem Gebiet des heutigen Deutschland
if (28200 < 1950) 2: in den früheren deutschen Ostgebieten
if (28200 >= 1949) 3: im Ausland
if (28200 < 1950) 3: in einem anderen Land

Variables		
ts31204	Partner born in Germany/abroad	spPartner

Condition: if (28110 <> 2)	
28202 **In which country was your partner born?**	
Condition: if (28110 = 2)	
28202 **In which country was your partner born?**	
[list of countries] [-999]	☐
other country [-96]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28202 = -96) goto 28203
if (28202 <> -96) goto 28204

Variables		
ts31205_g1R	Partner's country of birth	spPartner

28203	This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.

🖉 _____

goto 28204

Variables		
(t407011)	Country of birth partner (open) (LAT)	

Condition: if (28110 <> 2)

28204   At what age did he relocate to Germany (for the first time)?

Condition: if (28110 = 2)

28204   At what age did she relocate to Germany (for the first time)?

|___|___| Age

Partner never relocated to Germany [-6]	☐

Range: 0 - 99

goto 28213

Variables		
ts31206	Age of relocation /partner	spPartner

Condition: if (28110 <> 2)

28206   Where was the father of your partner born?

Condition: if (28110 = 2)

28206   Where was the father of your partner born?

in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28206 = 1, -97, -98) goto 28209
if (28206 = 2) goto 28207

Variables		
ts31207	Place of birth father of partner	spPartner

Condition: if (28110 <> 2)	
28207 **What country was your (male) partner's father born in?**	
Condition: if (28110 = 2)	
28207 **What country was your (female) partner's father born in?**	
[list of countries] [-999]	☐
Other country [-96]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28207 = -96) goto 28208 *if (28207 <> -96) goto 28209*	

Variables		
ts31208_g1R	Country of birth of (male) partner's father	spPartner

28208   **This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✏   _____
goto 28209

Variables		
(fpvgeblands)	Country of birth father partner (open)	

Condition: if (28110 <> 2)	
28209 **Where was the mother of your partner born?**	
Condition: if (28110 = 2)	
28209 **Where was the mother of your partner born?**	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28209 = 1, -97, -98) goto 28213 *if (28209 = 2) goto 28210*	

Variables		
ts31209	Place of birth mother of partner	spPartner

Condition: if (28110 <> 2)		
28210	**What country was your partner's mother born in?**	

Condition: if (28110 = 2)		
28210	**What country was your partner's mother born in?**	

[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28210 = -96) goto 28211 *if (28210 <> -96) goto 28213*

Variables		
ts31210_g1R	Country of birth mother partner	spPartner

28211	**This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✏️	
_____	

goto 28213

Variables		
(fpmgeblands)	Country of birth mother partner (open)	

Condition: if (28110 <> 2)		
28213	**Does your partner <28109> have German citizenship?**	
Condition: if (28110 = 2)		
28213	**Does your partner <28109> have German citizenship?**	

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28216Z

Variables		
ts31211	Partner German	spPartner

Questions to all partners

28216Z	[TS] Time stamp 4 partner for each episode

✎ _____

if (28102 = 2) goto 28216
if (28102 = 3 & h_fpschul = 1) goto 28701
if (28102 = 3 & h_fpschul = 2) goto 28702
if (28102 = 3 & h_fpschul = 3) goto 28217Z
if (28102 = 3 & h_fpschul = -9) goto 28216

Variables		
(zpfp4)	Time stamp 4 partner	

Condition: if (28110 <> 2)

28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted the highest general school-leaving qualification of your partner <h_fpschult>.

Condition: if (28110 = 2)

28701 In our last interview in <20101P3(intmPRE/intjPRE> we noted the highest general school-leaving qualification of your partner <h_fpschult>.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (28701 = 1) goto 28702
if (28701 = 2) goto 28216

Variables		
th32364	Continuation of episode 4	spPartner

Condition: if (28110 <> 2)

28702 Has your (male) partner achieved a (another) general school-leaving qualification since our last interview?

Condition: if (28110 = 2)

28702 Has your (female) partner achieved a (another) general school-leaving qualification since our last interview?

not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28702 = 1, -97, -98) goto 28217Z
if (28702 = 2) goto 28216

Variables		
th32365	Continuation of episode 5	spPartner

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 <> 2)

28216   What is your (male) partner's highest general school-leaving qualification?

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 = 2)

28216   What is your (female) partner's highest general school-leaving qualification?

Condition: if (h_aktpart = 1 & 28102 = 3 & 28702 = 2 & 28110 <> 2)

28216   Which (further) general school-leaving qualification has your (male) partner acquired in the meantime?

Condition: if (h_aktpart = 1 & 28102 = 3 & 28702 = 2 & 28110 = 2)

28216   Which (further) general school-leaving qualification has your (female) partner acquired in the meantime?

Condition: if (h_aktpart = 0 & 28110 <> 2)

28216   Which highest school-leaving qualification did your (male) partner have at the end of your period of cohabitation?

Condition: if (h_aktpart = 0 & 28110 = 2)

28216   Which highest school-leaving qualification did your (female) partner have at the end of your period of cohabitation?

Leaving certificate from a Hauptschule / Volksschule; 8th grade POS [1]	☐
Qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) [3]	☐
Fachhochschulreife (entrance qualification for Fachhochschulen) / leaving certificate from a Fachoberschule [4]	☐
General/subject-linked university entrance qualification (Abitur/EOS 12th grade) [5]	☐
Leaving certificate of a special needs school [6]	☐
Other school-leaving qualification [7]	☐
No school-leaving qualifications [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28216 = 1 – 6, -5, -97, -98) goto 28217Z
if (28216 = 7) goto 28217

Variables		
ts31212	Partner's highest level of general school-leaving qualifications	pTarget

28217   What type of school-leaving qualification was this?

🖉 _____

goto 28217Z

Variables		
ts31213_O	Other school-leaving qualification of partner	spPartner

28217Z   [TS] Time stamp 4a Partner for each episode

🖉 _____

if (28102 = 2) goto 28218
_if (28102 = 3 & h_fpausb = 1) goto 28703_
_if (28102 = 3 & h_fpausb = 2) goto 28704_
_if (28102 = 3 & h_fpausb = -9) goto 28218_

Variables		
(zpfp4a)	Time stamp 4a Partner	

Condition: if (28110 <> 2)

28703   We have noted <h_fpausbt> as the highest vocational training degree of your (male) partner.

Condition: if (28110 = 2)

28703   We have noted <h_fpausbt> as the highest vocational training degree of your (female) partner.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (28703 = 1) goto 28704
if (28703 = 2) goto 28218

Variables		
th32366	Continuation of episode 6	spPartner

Condition: if (28110 <> 2)

28704   Has your (male) partner achieved a (another) professional qualification since our last interview?

Condition: if (28110 = 2)

28704   Has your (female) partner achieved a (another) professional qualification since our last interview?

not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

_if (28704 = 1, -97, -98) 28225Z_
if (28704 = 2) goto 28218

Variables		
th32367	Continuation of episode 7	spPartner

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2)))) & 28110 <> 2)

28218	**Which is your partner's highest vocational qualification?**

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & 28110 = 2)

28218	**Which is your (female) partner's highest professional qualification?**

Condition: if (h_aktpart = 1 & 28102 = 3 & 28704 = 2 & 28110 <> 2)

28218	**Which (further) professional qualification has your (male) partner acquired in the meantime?**

Condition: if (h_aktpart = 1 & 28102 = 3 & 28704 = 2 & 28110 = 2)

28218	**Which (further) professional qualification has your (female) partner acquired in the meantime?**

Condition: if (h_aktpart = 0 & 28110 <> 2)

28218	**What was the highest professional qualification your (male) partner at the time had at the end of your period of cohabitation?**

Condition: if (h_aktpart = 0 & 28110 = 2)

28218	**What was the highest professional qualification your (female) partner at the time had at the end of your period of cohabitation?**

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
master/foreman, technician's certificate [2]	☐
Traineeship as a civil servant (civil service examination) [3]	☐
leaving certificate from a school for health care professionals [4]	☐
Leaving certificate from a Berufsfachschule or commercial school [5]	☐
Leaving certificate from a Fachschule or Fachakademie [6]	☐
Leaving certificate from a Fachschule in the former GDR [7]	☐
Bachelor (e.g., B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Doctorate, habilitation [11]	☐
Berufsakademie without any more specific information [12]	☐
College of public administration without any more specific information [13]	☐
University of applied sciences, former engineering school, without any more specific information [14]	☐
University, without any more specific information [15]	☐
Degree without any more specific information [16]	☐
Training on the job with a company [17]	☐
GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman qualification) [19]	☐
Other vocational education qualification [21]	☐

No professional training qualification [-5]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28225Z
if (28218 = 3) goto 28224
if (28218 = 8, 9) goto 28222
if (28218 = 10) goto 28223
if (28218 = 12, 13, 14, 15, 16) goto 28220
if (28218 = 21) goto 28219

autoif (28218 = 10, 11) 28222 = 4

Variables		
ts31214	Highest professional training qualification of (male) partner	spPartner

---

28219   What other qualification is this?

✎ _____

goto 28219a

Variables		
ts31215_O	Other vocational qualification of partner (open)	spPartner

---

28219a   At which educational institution did <28109> obtain this qualification?

✎ _____

goto 28223

Variables		
ts31216_O	Other type of educational institution, partner (open)	spPartner

28220   What is the name of this degree exactly?

Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐
Doctorate [4]	☐
Other degree [5]	☐
Magister, state examination [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((28220 = 1, 2, -97, -98) & 28218 = 16) goto 28222
if ((28220 = 1, 2, -97, -98) & (28218 = 12 - 15)) goto 28225Z
if (28220 = 3, 4) goto 28225Z
if (28220 = 5) goto 28221

autoif ((28220 = 3, 4) & 28218 = 16) 28222 = 4

Variables		
ts31217	Type of degree, partner	spPartner

28221   What other degree is this?

🖉 _____

goto 28222

Variables		
ts31218_O	Other degree from a university / institute of higher education, partner (open)	spPartner

Condition: if (h_aktpart = 1 & 28110 <> 2)	
28222	**And at which education institution did your (male) partner acquire this degree? Was that at a Berufsakademie [university of cooperative education], at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**
Condition: if (h_aktpart = 1 & 28110 = 2)	
28222	**And at which education institution did your (female) partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**
Condition: if (h_aktpart = 0 & 28110 <> 2)	
28222	**And at which education institution did your former (male) partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**
Condition: if (h_aktpart = 0 & 28110 = 2)	
28222	**And at which education institution did your former (female) partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**

University of Cooperative Education, Cooperative State University [1]	☐
College of public administration [2]	☐
University of applied sciences or former college of engineering [3]	☐
University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28222 = 1, 2) goto 28225Z
if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 - 16)) goto 28225Z
if ((28222 = 3, 4, -97, -98) & 28218 = 9) goto 28223
if (28222 = 5) goto 28222b

Variables		
ts31219	Institution awarding degree to (male) partner	spPartner

28222b **What type of educational institute was that exactly?**
✏
_____
if (28218 = 8, 12 - 16) goto 28225Z *if (28218 = 9) goto 28223*

Variables		
ts31220_O	Other institution conferring degree, partner (open)	spPartner

Condition: if (h_aktpart = 1 & 28110 <> 2)	
28223 **Was your partner awarded a doctorate or is he currently working towards his doctorate?**	
Condition: if (h_aktpart = 1 & 28110 = 2)	
28223 **Was your partner awarded a doctorate or is she currently working towards her doctorate?**	
Condition: if (h_aktpart = 0 & 28110 <> 2)	
28223 **Was your partner working towards his doctorate at that time?**	
Condition: if (h_aktpart = 0 & 28110 = 2)	
28223 **Was your partner working towards her doctorate at that time?**	
No [3]	☐
Yes, doctorate completed [1]	☐
Yes, currently doing doctorate / did doctorate back then [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28225Z	

Variables		
ts31221	Award of a doctorate partner	spPartner

28224 **Was that a civil service training program for the sub-clerical, clerical, executive or administrative class?**	
clerical class [2]	☐
administrative class [4]	☐
executive class [3]	☐
sub-clerical class [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28225Z	

Variables		
ts31222	Type of civil service training, partner	spPartner

28225Z   [TS] Time stamp 5 partner for each episode

_____

if (h_aktpart = 1 & 28102 = 3 & ((28102P10 = -97, -98, .) OR (28102P11 = -97, -98, .)))) goto 28300
if (h_aktpart = 1 & 28102 = 3 & 28102P10 = 1-4) goto 28705
if (h_aktpart = 1 & 28102 = 2) goto 28300
if (h_aktpart = 0) goto 28501Z

Variables		
(zpfp5)	Time stamp 5 partner	

Condition: if (28102P10 = 1, 2 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your (male) partner was working as a <28102P11> at that time.

Condition: if (28102P10 = 1, 2 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your (female) partner was working as a <28102P11> at that time.

Condition: if (28102P10 = 3 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we have noted that your (male) partner was working part-time at that time.

Condition: if (28102P10 = 3 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your (female) partner was working part-time at that time.

Condition: if (28102P10 = 4 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your(male) partner was not working at that time.

Condition: if (28102P10 = 4 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your (female) partner was not working at that time.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (28705 = 1) goto 28706
if (28705 = 2) goto 28300

Variables		
th32368	Continuation of episode 8	spPartner

28706	What has changed?
No, no change. [1]	☐
Yes, something has changed. [2]	☐

if (28706 = 1) & (28102P10 = 1, 2) goto 28707
if (28706 = 1) & (28102P10 = 3) goto 28301
if (28706 = 1) & (28102P10 = 4) goto 28302
if (28706 = 2) goto 28300

autoif (28706 = 1) 28300 = 28102P10
autoif (28706 = 1) 28303 = 28102P11

Variables		
th32369	Continuation of episode 9	spPartner

Condition: if (28110 <> 2)
28707 Does your partner currently work full-time or part-time?
Condition: if (28110 = 2)
28707 Does your partner currently work full-time or part-time?

Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28301

Variables		
ts31231	full-time/part-time partner	spPartner

Condition: if (28110 <> 2)

28300   Is your partner currently employed full or part-time, working "on the side" or not employed?

Condition: if (28110 = 2)

28300   Is your partner currently employed full or part-time, working "on the side" or not employed?

Full-time work [1]	☐
Work on the side [3]	☐
Part-time work [2]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28300 = 1, 2, 3) goto 28301
if (28300 = 4) goto 28302
if (28300 = -97, -98) goto 28501Z

Variables		
ts31223	Employment Partner	spPartner

Condition: if (28110 <> 2)

28301   How many hours does your partner work per week on average - including a potential side job?

Condition: if (28110 = 2)

28301   How many hours does your partner work per week on average - including a potential side job?

|___|___| , |___|___| Hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐

Range: 0.00 - 90.00

if (28102 = 2 & 28300 = 1, 2) goto28303
if (28102 = 2 & 28300 = 3) goto 28302
if (28102 = 3 & 28707 = 1, 2) goto 28501Z

Variables		
ts31224	Working hours partner	spPartner

Condition: if (28110 <> 2)	
28302 What does your partner currently do predominantly?	
Condition: if (28110 = 2)	
28302 What does your partner currently do predominantly?	
Unemployed [1]	☐
Higher education [8]	☐
Re-training, further education [10]	☐
Stay-at-home spouse [12]	☐
Pensioner, (pre-)retirement [14]	☐
General school education [5]	☐
Training as a master craftsperson/technician [7]	☐
Doctoral studies [9]	☐
On parental leave [11]	☐
On sick leave/short-term disability [13]	☐
Partial retirement, regardless of which phase [4]	☐
Professional training [6]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31225	Non-working status partner	spPartner

Condition: if (28110 <> 2)

28303   What is your partner's current job?

Condition: if (28110 = 2)

28303   What is your partner's current job?

✎ _____

goto 28305

Variables		
ts31226_g1	Partner: occupation (KldB 1988)	spPartner

Condition: if (28110 <> 2)

28305   Which professional position does your partner hold?

Condition: if (28110 = 2)

28305   Which professional position does your partner hold?

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305 = 1 - 5) goto 28306
if (28305 = 6, 7) goto 28310
if (28305 = -97, -98) goto 28501Z

Variables		
ts31227	Professional status partner	spPartner

Condition: if (28305 = 1 & 28110 <> 2)

28306   What is your (male) partner's exact occupational status?

Condition: if (28305 = 1 & 28110 = 2)

28306   What is your (female) partner's exact occupational status?

Condition: if (28305 = 2)

28306   What exactly is the main activity in that position?

Condition: if (28305 = 3 & 28110 <> 2)

28306	In which professional category is your (male) partner exactly?

Condition: if (28305 = 3 & 28110 = 2)

28306	In which professional category is your (female) partner exactly?

Condition: if (28305 = 4 & 28110 <> 2)

28306	What rank does your (male) partner hold as a regular or professional soldier?

Condition: if (28305 = 4 & 28110 = 2)

28306	What rank does your (female) partner hold as a regular or professional soldier?

Condition: if (28305 = 5 & 28110 <> 2)

28306	In which field is he self-employed: in an academic self-employed profession, e.g. as a doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service industry?

Condition: if (28305 = 5 & 28110 = 2)

28306	In which field is she self-employed: in an academic independent profession (e.g. as a doctor, judge or architect), in agriculture or in a different field (e.g. in commerce, trade, industry or service-industry)?

Unskilled worker [10]	☐
In the administrative class, including judge, teacher starting from Studienrat, Regierungsdirektor [33]	☐
In the executive class, from inspector to senior administrative official or upper senior administrative official, respectively, as well as teacher for elementary school, Hauptschule or Realschule [32]	☐
Activity with comprehensive leading tasks, e.g. principal, managing director, member of the board [23]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Self-employed in an academic self-employed profession, e.g. as a physician, lawyer, architect, [51]	☐
Skilled worker, journeyperson [12]	☐
Master, (construction) foreman [14]	☐
Industry or plant foreman [24]	☐
Semi-skilled worker [11]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Assistant foreman, group leader, brigadier [13]	☐
Simple activity, e.g. shop assistant [20]	☐
Qualified activity, e.g. case worker, engineering draftsman [21]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
Team rank [40]	☐
Non-commissioned officer, e.g. sergeant, Feldwebel, Oberfeldwebel [41]	☐
General officer to captain, inclusively [42]	☐
Staff officer, starting from major as well as general or admiral [43]	☐
Self-employed in agriculture [52]	☐
Self-employed in trade, commerce, industry, service; other self-employment or entrepreneurship [53]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28306 = 10 – 22, 24 – 43, -97, -98) goto 28310
if (28306 = 23) goto 28501Z
if (28306 = 51 - 53) goto 28307

autoif (28306 = 23) 28310 = 1

if (28305 = 1) 10: ungelernte/r Arbeiter/in
if (28305 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305 = 1) 14: Meister/in, Polier/in
if (28305 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, oder technische/r Zeichner/in
if (28305 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, oder Abteilungsleiter/in
if (28305 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, oder Mitglied des Vorstandes
if (28305 = 2) 24: Industrie- oder Werkmeister/in
if (28305 = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305 = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in
if (28305 = 4) 40: Mannschaftsdienstgrad
if (28305 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305 = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral
if (28305 = 5) 51: Selbstständige/r in einem akademischen freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305 = 5) 52: Selbstständige/r in der Landwirtschaft
if (28305 = 5) 53: Selbstständige/r in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
ts31228	Exact occupational status of (male) partner	spPartner

Condition: if (28110 <> 2)	
28307 How many employees does your partner have?	
Condition: if (28110 = 2)	
28307 How many employees does your partner have?	
None [0]	☐
1 to less than 5 persons [1]	☐
20 to less than 50 persons [4]	☐
50 to less than 100 persons [5]	☐
500 to less than 1.000 persons [9]	☐
1.000 to less than 2.000 persons [10]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
250 to less than 500 persons [8]	☐
5 to less than 10 persons [2]	☐
10 to less than 20 persons [3]	☐
2.000 persons and more [11]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31229_R	Number of employees partner	spPartner

Condition: if (28110 <> 2)	
28310 Does your partner have a leading position in his activity?	
Condition: if (28110 = 2)	
28310 Does your partner have a leading position in her activity?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31230	Management position, partner	spPartner

28501Z [TS] Time stamp 6 partner

🖉 _____

if (h_aktpart = 0 & 28108 = 28101a) goto 28501
if (h_aktpart = 0 & 28108 < 28101a) goto 28502Z
if (h_aktpart = 1) goto 28602Z

autoif (h_aktpart = 1 & (28102P5 = 1 OR 28102P5 = 2 OR (28113 = 1 & h_gleichg = 0))) h_fpstat = 1
autoif (h_aktpart = 0 & 28115 <> 1,3 & (28102P5 = 1 OR 28102P5 = 2 OR (28113 = 1 & h_gleichg = 1))) h_fpstat = 2
autoif (h_aktpart = 1 & (28102P5 = 3 OR 28102P5 = 4 OR (28113 = 1 & h_gleichg = 0))) h_fpstat = 3
autoif (h_aktpart = 0 & 28115 <> 1,3 & (28102P5 = 3 OR 28102P5 = 4 OR (28113 = 1 & h_gleichg = 1))) h_fpstat = 4
autoif (h_aktpart = 1 & 28113 <> 1) h_fpstat = 5

Variables		
(zpfp6)	Time stamp 6 partner	

Condition: if (28115 = 1, 2)		
28501	**Since separating from <28109>, have you lived together with another partner?**	
Condition: if (28115 = 3)		
28501	**Since the death of <28109>, have you lived together with another partner?**	
Condition: if (28115 <> 1, 2, 3)		
28501	**Since our last interview in <20101P3(intmPRE/intjPRE)>, have you lived together with a partner?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 28502Z		

Variables		
th32370	Other partner present	spPartner

28502Z [TS] Time stamp 7 Partner

✎ _____

if (28108 < 28101a OR 28501 = 1) goto 28108Z
if (28108 = 28101a & 28501 = 2, -97, -98) goto 28106

Variables		
(zpfp7)	Time stamp 7 Partner	

28106	**Do you currently have a long-term partner, regardless of whether you live together or not?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (28106 = 1) goto 28400q *if (28106 = 2, -97, -98) goto 28602Z*		

Variables		
t733004	'Living apart together'	pTarget

Start cross section living apart together

28400q	How often do you normally see each other?	
every day [1]		☐
almost daily [2]		☐
once a week [3]		☐
once a month [4]		☐
less frequently [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 28109q		

Variables		
t733005	Contact frequency with partner	pTarget

28109q	Please let me know, for the sake of simplicity, the first name of this (male/female) partner.
✎ _____	
goto 28110q	

Variables		
(fpnq)	First name of partner (LAT)	

28110q	[NCS] And is <28109> male or female?	
Male [1]		☐
Female [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 28200q		
autoif ((20103 = 1 & 28110q = 1) OR (20103 = 2 & 28110q = 2)) h_gleichg = 1 *autoif ((20103 = 1 & (28110q = 2, -97, -98)) OR (20103 = 2 & (28110q = 1, -97, -98))) h_gleichg = 0*		

Variables		
tf32311	Sex of partner (LAT)	pTarget

Condition: if (28110q <> 2)

28200q   When was your (male) partner <28109q> born? Please tell me the month and year.

Condition: if (28110q = 2)

28200q   When was your (female) partner <28109q> born? Please tell me the month and year.

|___|___| month

Range: 0 - 99

|___|___|___|___| year

Range: 0 - 9,999

goto 28201q

Variables		
tf3232m	(Male or female) partner's date of birth (month) (LAT)	pTarget

---

Condition: if (28110q <> 2)

28201q   Where was your partner born?

Condition: if (28110q = 2)

28201q   Where was your partner born?

In Germany / on the territory of the today's Germany [1]	☐
In the former German Eastern territories [2]	☐
Abroad / in another country [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28201q = 1, 2) goto 28206q
if (28201q = 3) goto 28202q
if (28201q = -97, -98) goto 28213q

if (28200q >= 1949) 1: in Deutschland
if (28200q < 1950) 1: auf dem Gebiet des heutigen Deutschland
if (28200q < 1950) 2: in den früheren deutschen Ostgebieten
if (28200q >= 1949) 3: im Ausland
if (28200q < 1950) 3: in einem anderen Land

Variables		
t407000	Partner born in-country/abroad (LAT)	pTarget

Condition: if (28110q <> 2)	
28202q In which country was your partner born?	
Condition: if (28110q = 2)	
28202q In which country was your partner born?	

[list of countries] [-999]	☐

other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28202q = -96) goto 28203q
if (28202q <> -96) goto 28204q

Variables		
t407010_g1R	Partner's country of birth (LAT)	pTarget

28203q This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.

✏ _____

goto 28204q

Variables		
(t407011)	Country of birth partner (open) (LAT)	

Condition: if (28110q <> 2)
28204q At what age did he relocate to Germany (for the first time)?
Condition: if (28110q = 2)
28204q At what age did she relocate to Germany (for the first time)?

|___|___| Age

Partner never relocated to Germany [-6]	☐

Range: 0 - 99

goto 28213q

Variables		
t407030	Partner's age at move (LAT)	pTarget

Condition: if (28110q <> 2)		
28206q Where was the father of your partner born?		
Condition: if (28110q = 2)		
28206q Where was the father of your partner born?		
in Germany (incl. former eastern territories) [1]	☐	
abroad [2]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
if (28206q = 1, -97, -98) goto 28209q *if (28206q = 2) goto 28207q*		

Variables		
t407090	Place of birth father of partner (LAT)	pTarget

Condition: if (28110q <> 2)		
28207q What country was your partner's father born in?		
Condition: if (28110q = 2)		
28207q What country was your partner's father born in?		
[list of countries] [-999]	☐	
other country [-96]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
if (28207q = -96) goto 28208q *if (28207q <> -96) goto 28209q*		

Variables		
t407100_g1R	Place of birth father of partner (LAT)	pTarget

28208q   This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.
✏ _____
goto 28209q

Variables		
(t407101)	Country of birth father partner (open) (LAT)	

Condition: if (28110q <> 2)	
28209q Where was the mother of your partner born?	

in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28209q = 1, -97, -98) goto 28213q
if (28209q = 2) goto 28210q

Variables		
t407060	Place of birth mother of partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28210q What country was your partner's mother born in?	

[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28210q = -96) goto 28211q
if (28210q <> -96) goto 28213q

Variables		
t407070_g1R	Place of birth mother of partner (LAT)	pTarget

28211q This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.
✎ _____

goto 28213q

Variables		
(t407071)	Country of birth mother partner (open) (LAT)	

Condition: if (28110q <> 2)	
28213q Does your partner <28109q> have German citizenship?	

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28216q	

Variables		
t407500	German partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28216q What is your partner's highest general educational qualification?	

ordinary leaving certificate of the Hauptschule, Volksschule, 8th grade POS [1]	☐
qualifying certificate of the Hauptschule [2]	☐
Leaving certificate of the Realschule (certificate of the Realschule/Wirtschaftsschule; Fachschulreife, Fachoberschulreife, 10th grade POS) [3]	☐
Fachhochschulreife, leaving certificate of the Fachoberschule [4]	☐
allgemeine Hochschulreife (general higher education entrance qualification)/fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur/EOS 12th grade) [5]	☐
Leaving certificate of the special needs school/remedial school [6]	☐
other leaving certificate [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28216q = 1 – 6, -5, -97, -98) goto 28218q *if (28216q = 7) goto 28217q*	

Variables		
tf32319	Highest general school-leaving qualification partner (LAT)	pTarget

28217q	What type of school-leaving qualification was this?

✎ _____

goto 28218q

Variables	
(th32342)	Other school-leaving qualification of partner (LAT)

Condition: if (28110q <> 2)

28218q Which is your partner's highest professional qualification?

Condition: if (28110q = 2)

28218q Which is your partner's highest professional qualification?

Training for civil service (civil service examination) [3]	☐
Master, technician's certificate [2]	☐
Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐

No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28218q = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28300q
if (28218q = 3) goto 28224q
if (28218q = 8, 9) goto 28222q
if (28218q = 10) goto 28223q
if (28218q = 12, 13, 14, 15, 16) goto 28220q
if (28218q = 21) goto 28219q

autoif (28218q = 10, 11) 28222q = 4

Variables		
tf32320	Partner: highest vocational education qualification (LAT)	pTarget

28219q   What other qualification is that?

✎ _____

goto 28219aq

Variables		
th32343_O	Other vocational qualification of partner (open) (LAT)	pTarget

28219aq At which educational institution did <28109q> obtain this qualification?

✎ _____

goto 28223q

Variables		
th32344_O	Other type of educational institution, partner (open) (LAT)	pTarget

28220q What is this qualification called exactly?	
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐
Magister, state examination [3]	☐
Doctorate [4]	☐
Other degree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((28220q = 1, 2, -97, -98) & 28218q = 16) goto 28222q
if ((28220q = 1, 2, -97, -98) & (28218q = 12 - 15)) goto 28300q
if (28220q = 3, 4) goto 28300q
if (28220q = 5) goto 28221q

autoif ((28220q = 3, 4) & 28218q = 16) 28222q = 4

Variables		
th32346	Type of university degree partner (LAT)	pTarget

28221q What other qualification is that?	
✏ _____	

goto 28222q

Variables		
th32345_O	Other higher education degree partner (open) (LAT)	pTarget

Condition: if (28110q <> 2)	
28222q **At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**	
Condition: if (28110q = 2)	
28222q **At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**	
Berufsakademie, dual university [1]	☐
College of public administration [2]	☐
Fachhochschule [3]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28222q = 1, 2) goto 28300q *if ((28222q = 3, 4, -97, -98) & (28218q = 8, 12 - 16)) goto 28300q* *if ((28222q = 3, 4, -97, -98) & 28218q = 9) goto 28223q* *if (28222q = 5) goto 28222bq*	

Variables		
th32348	Degree awarding institution partner (LAT)	pTarget

28222bq What type of educational institute was that exactly?
✏   _____
if (28218q = 8, 12 - 16) goto 28300q *if (28218q = 9) goto 28223q*

Variables		
th32347_O	Other institution conferring degree, partner (open) (LAT)	pTarget

Condition: if (28110q <> 2)	
28223q Was your partner awarded a doctorate or is he currently working for his doctorate?	
Condition: if (28110q = 2)	
28223q Was your partner awarded a doctorate or is she currently working for her doctorate?	
yes, was awarded doctorate [1]	☐
yes is doing doctorate [2]	☐
no [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28300q	

Variables		
th32349	Partner's doctorate work (LAT)	pTarget

28224q Was that a civil service training program for the subclerical, clerical, executive or administrative class?	
sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28300q	

Variables		
th32350	Type of civil service training, partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28300q Is your partner currently employed full-time, part-time, with a side job or is he not currently employed?	
Condition: if (28110q = 2)	
28300q Is your partner currently employed full-time, part-time, with a side job or is she not currently employed?	
Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28300q = 1, 2, 3) goto 28301q *if (28300q = 4) goto 28302q* *if (28300q = -97, -98) goto 28602Z*	

Variables		
tf32321	Employment partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28301q How many hours does your partner work per week on average - including a potential side job?	
Condition: if (28110q = 2)	
28301q How many hours does your partner work per week on average - including a potential side job?	
|___|___| , |___|___| Hours	
no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	
if (28300q = 1, 2) goto 28303q *if (28300q = 3) 28302q*	

Variables		
th32351	Working hours partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28302q What does your partner currently do predominantly?	
Condition: if (28110q = 2)	
28302q What does your partner currently do predominantly?	
Unemployed [1]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Training as a master craftsperson/technician [7]	☐
Higher education [8]	☐
Doctoral studies [9]	☐
Re-training, further education [10]	☐
On parental leave [11]	☐
Stay-at-home spouse [12]	☐
On sick leave/short-term disability [13]	☐
Pensioner, (pre-)retirement [14]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
tf32324	Non-working partner (LAT)	pTarget

Condition: if (28110q <> 2)

28303q   What is your partner's current job?

Condition: if (28110q = 2)

28303q   What is your partner's current job?

🖉 _____

goto 28305q

Variables		
tf32322_g1	Partner: occupation (KldB 1988)	pTarget

Condition: if (28110q <> 2)

28305q   Which professional position hat your partner hold?

Condition: if (28110q = 2)

28305q   Which professional position does your partner hold?

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305q = 1 - 5) goto 28306q
if (28305q = 6, 7) goto 28310q
if (28305q = -97, -98) goto 28602Z

Variables		
th32353	Professional status partner (LAT)	pTarget

Condition: if (28305q = 1 & 28110q <> 2)

28306q   Which professional position did your partner exactly have there?

Condition: if (28305q = 1 & 28110q = 2)

28306q   Which professional position did your partner exactly have there?

Condition: if (28305q = 2)

28306q   **What was/is the main activity in that position?**

Condition: if (28305q = 3 & 28110q <> 2)

28306q   **In which civil service class is your partner exactly?**

Condition: if (28305q = 3 & 28110q = 2)

28306q   **In which civil service class is your partner exactly?**

Condition: if (28305q = 4 & 28110q <> 2)

28306q   **In which rank is your partner regular or professional soldier?**

Condition: if (28305q = 4 & 28110q = 2)

28306q   **In which rank is your partner regular or professional soldier?**

Condition: if (28305q = 5 & 28110q <> 2)

28306q   **In which field is he self-employed: in an academic self-employed profession, e.g. as a physician, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Condition: if (28305q = 5 & 28110q = 2)

28306q   **In which field is she self-employed: in an academic self-employed profession, e.g. as a physician, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Skilled worker, journeyman [12]	☐
Semi-skilled worker [11]	☐
Master craftsman, site foreman [14]	☐
Production foreman or plant foreman [24]	☐
Staff officers from major to general/admiral [43]	☐
Simple activity, e.g. shop assistant [20]	☐
Unskilled worker [10]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
Lower military grade [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Self-employed in a freelance profession, such as doctor, attorney, architect [51]	☐
Self-employed in agriculture [52]	☐
Other self-employed individual or entrepreneur [53]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28306q = 10 – 22, 24 – 43, -97, -98) goto 28310q
if (28306q = 23) goto 28602Z
if (28306q = 51 - 53) goto 28307q

autoif (28306q = 23) 28310q = 1

if (28305q = 1) 10: ungelernte/r Arbeiter/in
if (28305q = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305q = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305q = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305q = 1) 14: Meister/in, Polier/in
if (28305q = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305q = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, oder technische/r Zeichner/in
if (28305q = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, oder Abteilungsleiter/in
if (28305q = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, oder Mitglied des Vorstandes
if (28305q = 2) 24: Industrie- oder Werkmeister/in
if (28305q = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305q = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305q = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305q = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in
if (28305q = 4) 40: Mannschaftsdienstgrad
if (28305q = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305q = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305q = 4) 43: Stabsoffizier ab Major sowie General oder Admiral
if (28305q = 5) 51: Selbstständige/r in einem akademischen freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305q = 5) 52: Selbstständige/r in der Landwirtschaft
if (28305q = 5) 53: Selbstständige/r in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
th32354	Exact professional status partner (LAT)	pTarget

Condition: if (28110q <> 2)
28307q How many employees does your partner have?
Condition: if (28110q = 2)
28307q How many employees does your partner have?

50 to less than 100 persons [5]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
500 to less than 1.000 persons [9]	☐
1.000 to less than 2.000 persons [10]	☐
2.000 persons and more [11]	☐
1 to less than 5 persons [1]	☐
5 to less than 10 persons [2]	☐
10 to less than 20 persons [3]	☐
250 to less than 500 persons [8]	☐
None [0]	☐
20 to less than 50 persons [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
th32355	Number of employees partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28310q Does your partner have a leading position in his activity?	
Condition: if (28110q = 2)	
28310q Does your partner have a leading position in her activity?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
th32356	Management position partner (LAT)	pTarget

28602Z [TS] Time stamp 8 Partner	
🖉 _____	
goto 29100Z	

Variables		
(zpfp8)	Time stamp 8 Partner	

Module 29KI: Children

29100Z [TS] time stamp 1 children
🖉 _____
Modul 27AL_out: h_etappe = 6   *Modul 28PA_out: alle*   *goto 29101*

Variables		
(zki1)	Time stamp 1 children	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

29101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 29101a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

29101a   [AUTO] Number of children living in the same household with you, and other children you have living outside the household.

|____|____|

Range: 0 - 99

if (29101a = 0) goto 29106
if (29101a > 0) goto 29110Z

Variables		
(kiauf_n)	Number of children living in the same household with you, and other children you have living outside the household.	

29106	Now I'd like to ask you a few questions about your children. Since our last interview in <20101P3(intmPRE / intjPRE)>, have you had a child, fostered a child or adopted a child?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29106 = 1) goto 29110Z
if (h_etappe = 6 & (29106 = 2, -97, -98)) goto 29160
if (h_etappe = 8 & (29106 = 2, -97, -98)) goto 29107

Variables		
ts33101	Own children	pTarget

29107	Since our last interview in <20101P3(intmPRE / intjPRE)>, have you ever lived with a child in a household, e.g. with one of your partner's children?	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29107 = 1) goto 29110Z
if (29107 = 2, -97, -98) goto 29160

Variables		
ts33102	Children in household	pTarget

Start child loop

29110Z	[TS] time stamp 1a children
✏	

goto 29110

Variables		
(zki1a)	Time stamp 1a Children	

[HILF] Own child

does not apply [0]	☐
applies [1]	☐

Variables		
(h_eigkind)	Own child	

[HELP] Age of the child in months

|___|___|___| Months

Range: 0 - 999

Variables		
(h_kiamonat)	Help variable age of the child in months	

[AUX] Age of the child

8 to under 15 years [3]	☐
15 to under 35 years [4]	☐
35 years or older [5]	☐
under 5 years [1]	☐
5 to 8 years [2]	☐
Not attributable [-9]	☐

Variables		
(h_kialter)	Auxiliary variable Age of the child	

[AUX] Status of the child in the last survey

Child of other person in household [3]	☐
Own child in household [1]	☐
Own child not in household [2]	☐

Variables		
(h_kistatPRE)	Auxiliary variable Status of the child in the last survey	

[AUX] School-leaving certificate at the time of the last interview

School leaving certificate achieved (without Abitur [university entrance qualification]) [1]	☐
Abitur achieved [3]	☐
no school leaving certificate achieved [2]	☐
Not attributable [-9]	☐

Variables	
(h_kischul)	School-leaving certificate at the time of the last interview

[AUX] Preload text on school-leaving qualifications for child (text assigned in accordance with code for 29103P9)

A simple school-leaving certificate of a Hauptschule or Volksschule/8th grade POS [1]	☐
A qualifying leaving certificate of a Hauptschule [2]	☐
Leaving certificate from a Realschule (leaving qualification from a Realschule/Wirtschaftsschule or certificate qualifying to study at Fachschule or Fachoberschule; 10th grade POS) [3]	☐
The general/fachgebundene Hochschulreife (Abitur/EOS 12th grade [5]	☐
Leaving certificate from Sonder-/Förderschule [special school] [6]	☐
School-leaving qualifications <29103P9a> [7]	☐
Fachhochschulreife/leaving certificate of the Fachoberschule [4]	☐
No school-leaving qualifications [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables	
(h_kischultPRE)	Preload text on school-leaving qualifications for child (29103P9)

[AUX] Vocational qualification at the time of the last interview

Qualification achieved [1]	☐
no qualification achieved [2]	☐
Not attributable [-9]	☐

Variables	
(h_kiausb)	Vocational qualification at the time of the last interview

[AUX] Preload text on school-leaving qualifications for child (text assigned in accordance with code for 29103P10)

A bachelor at a Berufsakademie, cooperative state university [8]	☐
A bachelor at a college of public administration [9]	☐
A bachelor at a university of applied sciences [10]	☐
A Diplom, Master (M.A.) at a Berufsakademie, cooperative state university [12]	☐
A Diplom, Master (M.A.) at a college of public administration [13]	☐
A Diplom, Master (M.A.) at a university of applied sciences [14]	☐
A Magister, state examination [16]	☐
A doctorate, habilitation [17]	☐
A qualification as a semi-skilled worker (former GDR) [19]	☐
A foreman's, technician's certificate [2]	☐
A civil service training (civil service examination) [3]	☐
A leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
A leaving certificate of the Fachschule in the GDR [7]	☐
A Diplom, Master (M.A.) at a university [15]	☐
A certificate from a school for health care professionals [4]	☐
A leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
A bachelor at a university [11]	☐
A semi-skilled vocational training with a company [18]	☐
The school-leaving certificate: <29103P10a> [21]	☐
A vocational training qualification (journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables	
(h_kiausbtPRE)	Preload text on school-leaving qualifications for child (29103P10)

29110   [AUTO] Child number

✎ _____

goto 29103

autoif ((29106 = 1 & 29110 = 1) OR 29157(n-1) = 1) h_eigkind = 1
autoif ((29107 = 1 & 29110 = 1) OR 29158(n-1) = 1) h_eigkind = 0

Variables		
(kinr)	Child number	

29103   [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

goto 29103a

autoif (29101a < 29110) 29103 = 2
autoif (29101a >= 29110) 29103 = 3

Variables		
ts33300	Episode mode	spChild

29103a   [AUTO] Number of parental leave episode follow up

✎ _____

if (29103 = 2) goto 29111
if (29103 = 3) goto 29103P1

Variables		
(kieuauf_n)	Number of parental leave episode follow up	

29103P1 [AUTO] Preload child episode number during !!first entry!! of this episode

✎ _____

goto 29103P2

Variables		
(kinr1PRE)	Preload child episode number during !!first entry!! of this episode (29110 / 29103P1)	

29103P2 [AUTO] Preload study number during !!first entry!! of this episode

🖉
_____

goto 29109P3

Variables		
(kiwe1PRE)	[AUTO] Preload study number during !!first entry!! of this episode	

29103P3 [AUTO] Preload BV episode number of this episode in the last wave of the study

🖉
_____

goto 29103P4

Variables		
(kinrPRE)	Preload child episode number for this episode (29110)	

29103P4 [AUTO] Preload Study number of the last interview

🖉
_____

goto 29103P5

Variables		
(kiwePRE)	Preload Study number of the last interview (20101b)	

29103P5 [AUTO] Preload Name child

🖉
_____

goto 29103P6

autoif (29103P5) 29111 = 29103P5

Variables		
(kinPRE)	Preload Name child (29111)	

29103P6 [AUTO] Preload Own child

does not apply [0]	☐
applies [1]	☐

goto 29103P7

autoif (29103P6) h_eigkind = 29103P6

Variables		
(eigkindPRE)	Preload Own child (h_eigkind)	

29103P7 [AUTO] Preload Permanently living together

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

goto 29103P8

autoif (29103P7 = 1 & 29103P6 = 1) h_kistatPRE = 1
autoif ((29103P7 = 2, 3, 4) & 29103P6 = 1) h_kistatPRE = 2
autoif (29103P6 = 0 & 29103P7 = 1) h_kistatPRE = 3

Variables		
(dauertanPRE)	Preload Permanently living together (h_dauertan)	

29103P8 [AUTO] Preload date of birth of child

|___|___| month

Range: 1 - 12

|___|___|___|___| year

Range: 1,900 - 9,999

goto 29103P9

autoif (29103P8) 29112 = 29103P8

autoif (29103P8(kigebmPRE)= 1 – 12) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 29112(kigebm)) + 1
autoif (29103P8(kigebmPRE)= 21 – 32) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 29103P8(kigebmPRE)– 20) + 1
autoif (29103P8(kigebmPRE)< 0 & 29103P8(kigebjPRE)> 0) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 7) + 1
autoif (29103P8(kigebjPRE)< 0) h_kiamonat = -9

autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9

Variables		
(kigebmPRE)	Preload date of birth of child (29112)	
(kigebjPRE)	Preload date of birth of child (29112)	

29103P9 [AUTO] Preload child's highest school-leaving qualifications

Regular leaving certificate of the Hauptschule/Volksschule [former name for compulsory school]/8. Klasse POS [1]	☐
Qualifying Hauptschulabschluss [2]	☐
Mittlere Reife (leaving certificate of the Realschule/ Wirtschaftsschule [type of school in Bavaria offering intermediate secondary education with a focus on commerce]; Fachschule [school for continuing vocational training]/ Fachoberschulreife [certificate qualifying to study at Fachoberschule or Berufsfachschule]/10. Klasse POS) [3]	☐
Fachhochschulreife / leaving qualification Fachoberschule [4]	☐
Allgemeine Hochschulreife [general higher education entrance qualification] fachgebundene Hochschulreife [subject-specific higher education entrance qualification] (Abitur/ EOS 12. Klasse) [5]	☐
Leaving certificate of special education [6]	☐
Other leaving qualification [7]	☐
No school-leaving qualifications [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29103P9a

autoif (29103P9 = 1 – 4, 6, 7) h_kischul = 1
autoif (29103P9 = -5) h_kischul = 2
autoif (29103P9 = 5) h_kischul = 3
autoif (29103P9 = -97, -98) h_kischul = -9
autoif (29193P9 <> 1, 2, 3, 4, 5, 6, 7, -5, -97, -98) h_kischul = 2
aufoif (29103P9) 29144 = 29103P9
autoif (29103P9) h_kischultPRE = 29103P9

Variables		
(kischulPRE)	Preload child's highest school-leaving qualifications (29144)	

29103P9 [AUTO] Preload Other school-leaving certificate child a

🖉
_____

goto 29103P10

Variables		
(kischulsPRE)	Preload Other school-leaving certificate child (29145)	

29103P1 [AUTO] Preload Highest vocational qualification child 0

Vocational qualification (commercial, corporate, trade-oriented, agricultural) journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Foreman's, technician's certificate [2]	☐
Civil service vocational training (civil service examination) [3]	☐
Leaving certificate from a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A, B.Sc) – Berufsakademie, cooperative state university [8]	☐
Bachelor (e.g. B.A, B.Sc) – college of public administration [9]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [10]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [11]	☐
Diplom, Master (M.A.) – Berufsakademie, cooperative state university [12]	☐
Diplom, Master (M.A.) – college of public administration [13]	☐
Diplom, Master (M.A.) – university of applied sciences [14]	☐
Diplom, Master (M.A.) – university [15]	☐
Magister, state examination [16]	☐
Award of a doctorate, habilitation [17]	☐
Semi-skilled vocational training with a company [18]	☐
GDR: Qualification as a semi-skilled worker [19]	☐
Other vocational qualification [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29103P10a

autoif (29103P10 = 1 – 21) h_kiausb = 1
autoif (29103P10 = -5) h_kiausb = 2
autoif (29103P10 = -97, -98) h_kiausb = -9
autoif (29103P10 <> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, -5, -97, -98) h_kiausb = 2
autoif (29103P10) 29150 = 29103P10
autoif (29103P10) h_kiausbtPRE = 29103P10

Variables		
(kiausbPRE)	Preload Highest vocational qualification child (E6: 29150 / E8: analytical preload)	

29103P1 [AUTO] Preload Other vocational qualification child
0a

✎ _____

goto 29104

Variables		
(kiausbsPRE)	Preload Other vocational qualification child (29151)	

Condition: if ((h_kistatPRE = 1, 2) & 29110 = 1)

29104   I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you have a child called <29103P5>.

Condition: if ((h_kistatPRE = 1, 2) & 29110 > 1)

29104   In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you also have a child called <29103P5>.

Condition: if (h_kistatPRE = 3 & 29110 = 1)

29104   I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you are living in one household with a child called <29103P5>.

Condition: if (h_kistatPRE = 3 & 29110 > 1)

29104   In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were also living in one household with a child called <29103P5>.

Child deceased [3]	☐
Target disagrees NOT [1]	☐
Target does not disagree [2]	☐

if (29104 = 1 & (h_kistatPRE = 1, 3)) goto 29119Z
if (29104 = 1 & h_kistatPRE = 2) goto 29118
if ((29104 = 2, 3) goto 29157Z

Variables		
ts33110	Episode updating	spChild

29111   What is the name of this child?

✎ _____

goto 29112

Variables		
(kin)	Name of child	

29112   When was <29111> born? Please tell me the month and year.

|___|___| month

Range: 1 - 32

|___|___|___|___| year

Range: 1,900 - 9,999

goto 29113

autoif (29112(kigebm) = 1 – 12) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm)) + 1
autoif (29112(kigebm) = 21 – 32) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm) – 20) + 1
autoif (29112(kigebm) < 0 & 29112(kigebj) > 0) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 7) + 1
autoif (29112(kigebj) < 0) h_kiamonat = -9

autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9

Variables		
ts3320m	Date of birth of child	spChild

29113   (And is <29111> male or female?)

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_eigkind = 1) goto 29114
if (h_eigkind = 0) goto 29119Z

Variables		
ts33203	Sex of child	spChild

29114   Is <29111> your biological, adoptive or foster child?

Biological child [1]	☐
Adoptive child [2]	☐
Foster child [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29118	

Variables		
ts33204	Biological, adoptive or foster child	spChild

29118   Have you lived in the same household with <29111> since <20101P3(intmPRE/intjPRE)>?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29118 = 1) goto 29119Z
if (29118 = 2 & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if (29118 = 2 & (h_kialter = 1, 5)) goto 29157Z
if ((29118 = -97, -98) & 29103a = 1) goto 29126Z
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 1, 2)) goto 29123
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 3, 4, -9)) goto 29140Z
if ((29118 = -97, -98) & 29103a = 0 & h_kialter = 5) goto 29157Z

Variables		
ts33310	Lived with child in one household	spChild

Start of cohabitation dates subloop

29119Z   [TS] time stamp 1b children

🖉 _____

goto 29300

Variables		
(zki1b)	Time stamp 1b Children	

[HILF] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)		

29300 [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

goto 29119

autoif ((29103 = 3 & h_kistatPRE = 2) OR 29103 = 2) 29300 = 2
autoif (29103 = 3 & h_kistatPRE = 1, 3) 29300 = 3

Variables		
ts33307	Episode mode	spChildCohab

29119 [AUTO] Number of cohabitation episode with child

✏️ _____

if (29300 = 2) goto 29119a
if (29300 = 3) goto 29119P1

Variables		
(chcoha)	Number of cohabitation episode with child	

29119P1 [AUTO] Preload child episode number during !!first entry!! of this episode

✏️ _____

goto 29119P2

Variables		
(kizlkinr1PRE)	Preload child episode number during !!first entry!! of this episode (29103P1)	

29119P2 [AUTO] Preload Cohabitation episode number upon !!first documentation!! of this episode

🖉 _____

goto 29119P3

Variables	
(kizlnr1PRE)	Preload Cohabitation episode number upon !!first documentation!! of this episode (29119 / 29119P2)

29119P3 [AUTO] Preload study number during !!first entry!! of this episode

🖉 _____

goto 29119P4

Variables	
(kizlwe1PRE)	Preload study number during !!first entry!! of this episode (29103P2)

29119P4 [AUTO] Preload child episode number of this episode in the last wave of the study

🖉 _____

goto 29119P5

Variables	
(kizlkinrPRE)	Preload child episode number for this episode (29103P3)

29119P5 [AUTO] Preload cohabitation episode number of this episode in the last wave of the study

🖉 _____

Not collected [-20] ☐

goto 29119P6

Variables	
(kizlnrPRE)	Preload cohabitation episode number for this episode (29119)

29119P6 [AUTO] Preload study number from last survey

🖉 _____

goto 29119P7

Variables	
(kizlwePRE)	Preload study number from last survey (29103P4)

29119P7 [AUTO] Preload Start date of episode

✎ _____

if (h_kistatPRE = 1) goto 29116
if (h_kistatPRE = 3) goto 29120

autoif (29119P7) 29119a = 29119P7

Variables		
(kizlstatdatPRE)	Preload Start date of episode (29119a)	

29116   In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.

Target disagrees NOT [1]	☐
Target does not disagree [2]	☐
Child deceased [3]	☐

if (29116 = 1) goto 29120
if (29116 = 2) goto 29122
if (29116 = 3) goto 29157Z

autoif (29116 = 2, 3) 29120 = 20101P3(intmPRE/intjPRE)
autoif (29116 = 2, 3) h_dauertan = 3

Variables		
ts33308	Episode update living together	spChild

Condition: if (29119 = 1)

29119a   Thinking about the time since <20101P3(intmPRE/intjPRE>, from when to when did you live with <29111> in one household? If you lived with <29111> in one household several times during this period, please tell me the first period.

Condition: if (29119 > 1)

29119a   From when to when was the next period of living with <29111> in one household?

|___|___| month

Since the birth of the child [-5]	☐

Range: 0 - 99

|___|___|___|___| year

Since the birth of the child [-5]	☐

Range: 0 - 9,999

goto 29120

autoif (29119a = -5) 29119a = 29112

Variables		
ts3331m	Start date living with child (month)	spChildCohab

Condition: if (29300 = 2)

29120   [NCS] (until when)

Condition: if (29300 = 3)

29120   Until when did you live in one household with <29111>?

|___|___| month

to date [-5]	☐
Range: 1 - 32	

|___|___|___|___| year

to date [-5]	☐
Range: 1,900 - 9,999	

if (h_dauertan = 1, 4) goto 29122Z
if (h_dauertan = 2) goto 29121
if (h_dauertan = 3) goto 29122

autoif (29120 = -5) h_dauertan = 1
autoif (29120 = 20102(intm/intj)) h_dauertan = 2
autoif (29120 > 0 & 29120 < 20102(intm/intj)) h_dauertan = 3
autoif (29120 = -97, -98) h_dauertan = 4
autoif (29120 = -5) 29121 = 1
autoif (29120 = -5) 29120 = 20102(intm/intj)

Variables		
ts3332m	End date living with child	spChildCohab

29121   Are you currently still living with <29111> in one household?

No [2]	☐
Yes, still living with <29111> in one household [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

goto 29122Z

autoif (29121 = 1) h_dauertan = 1

Variables		
ts3332c	Current living together with child	spChildCohab

Condition: if (29300 = 2 OR (29300 = 3 & 29116 =1))	
29122	**Did you live with <29111> in one household again at a later date?**

Condition: if (29300 = 3 & 29116 = 2)	
29122	**Have you lived with <29111> in one household since our last interview in <20101P3 (intmPRE / intjPRE)>**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29122Z	

Variables		
ts33410	Other subsequent cohabitation with child	spChildCohab

---

29122Z	**[TS] time stamp 1c children**

🖊 _____

if (29122 = 1) goto 29119Z
if (29122 <> 1 & 29103 = 3 & 29103a = 1) goto 29126Z
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & (h_kialter = 1, 2)) goto 29123
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & (h_kialter = 3, 4, -9)) goto 29140Z
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & h_kialter = 5) goto 29157Z

Variables		
(zki1c)	Time stamp 1c Children	

29123	**Since <20101P3(intmPRE / intjPRE)>, have you taken parental leave for <29111>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29123 = 1) goto 29126Z
if ((29123 = 2, -97, -98) & 29103a = 0) goto 29124
if ((29123 = 2, -97, -98) & 29103a = 1 & (h_kialter = 1, 5)) goto 29157Z
if ((29123 = 2, -97, -98) & 29103a = 1 & (h_kialter = 2, 3, 4, -9)) goto 29140Z

Variables		
ts33206	Parental leave, maternity leave, paternity leave taken for the child	spChild

29124	Did you have the opportunity to take parental leave?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29124 = 1) goto 29125
if ((29124 = 2, -97, -98) & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if ((29124 = 2, -97, -98) & (h_kialter = 1, 5)) goto 29157Z

Variables		
ts33207	Opportunity to take educational leave, maternity sabbatical, parental leave	spChild

29125	Have you waved your right to parental leave or have you not been entitled to parental leave?	
Did not claim parental leave [1]		☐
Was not entitled to parental leave [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_kialter = 2, 3, 4, -9) goto 29140Z
if (h_kialter = 1, 5) goto 29157Z

Variables		
ts33208	Use of parental vacation, baby year, parental leave	spChild

Start sub loop parental leave dating

29126Z	[TS] time stamp 1d children
🖉	
goto 29126	

Variables		
(zki1d)	Time stamp 1d Children	

[HILF] Episode continues 2

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues 2	

[HILF] Documenting course by module and activity

Parental leave [29]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HILF] Documenting course episode number in source module

🖉 _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course subepisode number in source module

🖉 _____

Variables		
(h_kursherk2)	Documenting course subepisode number in source module	

[AUX] Course documentation start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Course documentation start date episode	
(h_kursstartj)	Course documentation start date episode	

[AUX] Course documentation end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Course documentation end date episode	
(h_kursendej)	Course documentation end date episode	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

29126   [AUTO] Parental leave number

✎ _____

goto 29400

Variables		
(kieunr)	29126	

29400   [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

if (29400 = 2) goto 29126a
if (29400 = 3) goto 29126P1

autoif (29103a < 29126) 29400 = 2
autoif (29103a >= 29126) 29400 = 3

Variables		
ts33309	Episode mode	spParLeave

29126P1 [AUTO] Preload child episode number during !!first entry!! of this episode

✎
_____

goto 29126P2

Variables		
(kieukinr1PRE)	Preload child episode number during !!first entry!! of this episode (29103P1)	

29126P2 [AUTO] Preload Parental leave episode number upon !!first documentation!! of this episode

✎
_____

goto 29126P3

Variables		
(kieunr1PRE)	Preload Parental leave episode number upon !!first documentation!! of this episode (29126 / 29126P2)	

29126P3 [AUTO] Preload study number during !!first entry!! of this episode

✎
_____

goto 29126P4

Variables		
(kieuwe1PRE)	Preload study number during !!first entry!! of this episode (29103P2)	

29126P4 [AUTO] Preload child episode number of this episode in the last wave of the study

✎
_____

goto 29126P5

Variables		
(kieukinrPRE)	Preload child episode number for this episode (29103P3)	

29126P5 [AUTO] Preload Parental leave episode number of this episode in the last interview wave

✎
_____

goto 29126P6

Variables		
(kieunrPRE)	Preload Parental leave episode number of this episode (29126)	

29126P6 [AUTO] Preload study number from last survey

✎ _____

goto 29126P7

Variables		
(kieuwePRE)	Preload study number from last survey (29103P4)	

29119P7 [AUTO] Preload Start date of episode

✎ _____

goto 29123a

autoif (29126P7) 29126a = 29126P7

Variables		
(kieustatdatPRE)	Preload Start date of episode (29126a)	

29123a   In our last interview, we noted that, in <20101P3(intmPRE / intjPRE)>, you were on parental leave with <29111>.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (29123a = 1) goto 29127
if (29123a = 2) goto 29130

autoif (29123a = 2) 29127 = 20101P3(intmPRE/intjPRE)
autoif (29123a = 2) h_dauertan2 = 3

Variables		
ts27102	Episode updating Parental leave	spParLeave

Condition: if (29126 = 1)
29126a   [NCS] From when to when did you take parental leave for <29111>?
Condition: if (29126 > 1)
29126a   From when to when was your (next) parental leave for <29111>?

|___|___| month	
Since the birth of the child [-5] Range: 1 - 32	☐

|___|___|___|___| year	
Since the birth of the child [-5] Range: 1,900 - 9,999	☐

goto 29127 *autoif (29126a = -5) 29126a = 29112*

Variables		
ts2711m	Start of parental leave	spParLeave

Condition: if (29400 = 2)
29127   [NCS] (until when)
Condition: if (29400 =3)
29127   Until when did you take a parental leave for <29111>?

|___|___| month	
to date [-5] Range: 1 - 12	☐

|___|___|___|___| year	
to date [-5] Range: 1,900 - 9,999	☐

if (h_dauertan2 = 2) goto 29128 *if (h_dauertan2 = 1, 3, 4) goto 29129* *autoif (29127 = -5) h_dauertan2 = 1* *autoif (29127 = 20102(intm/intj)) h_dauertan2 = 2* *autoif (29127 > 0 & 29120 < 20102(intm/intj)) h_dauertan2 = 3* *autoif (29127 = -97, -98) h_dauertan2 = 4* *autoif (h_dauertan2 = 1) 29127 = 20102(intm/intj)* *autoif (h_dauertan2 = 1) 29128 = 1* *autoif (h_dauertan2 = 1) 29130 = 2*

Variables		
ts2712m	End of parental leave	spParLeave

29128	Are you still on parental leave for <29111>?	
Yes, I am still on parental leave [1]		☐
No, parental leave finished in the month the interview was conducted [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29129 *autoif (29128 = 1) h_dauertan2 = 1* *autoif (h_dauertan2 = 1) 29130 = 2*		

Variables		
ts2712c	Continuation of parental leave	spParLeave

Condition: if (29400 = 2 & (h_dauertan2 = 2, 3, 4))
29129   **Now let's talk about your vocational further education development during this parental leave. Did you attend training programs or courses during this period from <29126a> to <29127> which you have not mentioned yet?**
Condition: if (29400 = 2 & h_dauertan2 = 1)
29129   **Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses during this period from <29126a> to the present which you have not mentioned yet?**
Condition: if (29400 = 3 & (h_dauertan2 = 2, 3, 4))
29129   **Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <29127> which you have not mentioned yet?**
Condition: if (29400 = 3 & h_dauertan2 = 1)
29129   **Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to the present which you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29129=1) goto 35100Z
if ((29129= 2, -97, -98) & (h_dauertan2 = 2, 3, 4)) goto 29130
if ((29129= 2, -97, -98) & h_dauertan2 = 1) goto 29131Z

autoif (29129 = 1) h_kursaktiv = 29
autoif (29129 = 1) h_kursherk = 29110
autoif (29129 = 1) h_kursherk2 = 29126
autoif (29129 = 1 & 29126a >= 20101P3(intmPRE / intjPRE)) h_kursstart = 29126a
autoif (29129 = 1 & 29126a < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (29129 = 1) h_kursende = 29127
autoif (29129 = 1) h_kursdauertan = 29128

Variables		
ts27201	Attendance of training programs / courses during parental leave	spParLeave

Condition: if (29400 = 2 OR (29400 = 3 & 29123a = 1))	
29130 **Have you taken parental leave again for <29111>?**	
Condition: if (29400 = 3 & 29123a = 2)	
29130 **Have you taken parental leave for <29111> since our last interview in <20101P3 (intmPRE / intjPRE)>?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
Modul35: 35102 = 29 & 35106 <> 1 *goto 29131Z*	

Variables		
ts27101	Other parental leave	spParLeave

29131Z   **[TS] time stamp 1e children**

🖉 _____

Modul35: 35102 = 29 & 35106 = 1

if (29130 = 1) goto 29126Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & (h_kialter = 1, 5)) goto 29157Z

Variables		
(zki1e)	Time stamp 1e Children	

29140Z   **[TS] time stamp 1f children**

🖉 _____

if (h_kialter = 4, -9) goto 29140
if (h_kialter = 2) goto 29142a
if (h_kialter = 3) goto 29142

Variables		
(zki1f)	Time stamp 1f Children	

29140   Is <29111> at the moment working full-time or part-time, additionally or mainly employed?

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29140 = 1, 2, -97, -98) goto 29143Z
if (29140 = 3, 4) goto 29140a

Variables		
ts33209	Employment child	spChild

29140a   What does <29111> do mainly at the moment?

Ill/temporarily unable to work [13]	☐
Retiree, pensioner, (preliminary) retirement [14]	☐
Unemployed [1]	☐
Short-time working [2]	☐
One-Euro-job, ABM, or similar measures of the BA/job center or ARGE [3]	☐
Partial retirement, no matter which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Master's/technician's certificate [7]	☐
University studies [8]	☐
Award of a doctorate [9]	☐
Retraining, continuation education or further education [10]	☐
On maternity leave/parental leave [11]	☐
Housewife/househusband [12]	☐
(Voluntary) military service/alternative service, federal voluntary service, voluntary social year, voluntary ecological year or European Voluntary Service [15]	☐
Something else [16]	☐
Child does not go to school yet [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29140a = 1, 2, 3, 4, 6 – 15, -97, -98) goto 29143Z
if (29140a = 5) goto 29142
if (29140a = 16) goto 29141
if (29140a = 17) goto 29157Z

1: arbeitslos
2: Kurzarbeit
3: 1-Euro-Job, ABM, oder ähnliche Maßnahme der BA/Jobcenter oder ARGE
4: Altersteilzeit, unabhängig von welcher Phase
5: allgemeinbildende Schulausbildung
6: berufliche Ausbildung
7: Meister-/Technikerausbildung
8: Studium
9: Promotion
10: Umschulung, Fort- oder Weiterbildung
11: in Mutterschutz/Elternzeit
12: Hausfrau/Hausmann
13: krank/vorübergehend arbeitsunfähig
14: Rentner/in, Pensionär/in, (Vor-)Ruhestand
15: (freiwilliger) Wehr-/Zivildienst, Bundesfreiwilligendienst, Freiwilliges Soziales/Ökologisches/Europäisches Jahr
16: etwas anderes
if <h_kialter = -9> 17: Kind geht noch nicht zur Schule

Variables		
ts33210	Child not in employment	spChild

29141   And what does <29111> do exactly?

🖉 _____

goto 29143Z

Variables		
ts33211_O	Other status of employment child (open data)	spChild

---

29142a   Does <29111> already attend school?

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29142a = 1) goto 29142
if (29142a = 2, -97, -98) goto 29157Z

Variables		
ts33301	Episode update school enrolment	spChild

29142	Which school does <29111> attend?	
elementary school [1]	☐	
orientation stage (first two years of secondary education, also known as "Erprobungsstufe") [2]	☐	
Hauptschule (school for basic secondary education) [3]	☐	
Realschule [4]	☐	
Verbundene Haupt- und Realschule (also: Sekundar-, Regel-, Mittel-, Ober- and Wirtschafts-, Erweiterte Realschule and Regionale Schule) [5]	☐	
Comprehensive school, incl. integrated schools [6]	☐	
Waldorf school, Rudolf Steiner school [7]	☐	
Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife)) [8]	☐	
Special needs school (incl. so-called "Förderzentrum") [9]	☐	
other school [10]	☐	
School ends [-6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (29142 = 1–9, -97, -98) goto 29157Z
if (29142 = 10) goto 29143
if (29142= -6) goto 29143Z

1: Grundschule
if (h_kialter <> 2) 2: Orientierungsstufe (auch Erprobungsstufe)
if (h_kialter <> 2) 3: Hauptschule
if (h_kialter <> 2) 4: Realschule
if (h_kialter <> 2) 5: Verbundene Haupt- und Realschule (auch Sekundar-, Regel-, Mittel-, Ober- und Wirtschaftsschule, Regionale Schule und Erweiterte Realschule)
if (h_kialter <> 2) 6: Gesamtschule (auch integrierte Schulen)
7: Waldorfschule
if (h_kialter <> 2) 8: Gymnasium (auch Kolleg)
9: Sonderschule/Förderschule (auch Förderzentrum)
10: andere Schule

Variables		
ts33212	Child's school type	spChild

29143	What type of school is that?

✎ _____

goto 29157Z

Variables		
ts33213_O	Other type of school child	spChild

29143Z	[TS] Time stamp 1g Children

✎ _____

_if (29103 = 2 OR (29103 = 3 & h_kischul = -9)) goto 29144_
_if (29103 = 3 & h_kischul = 1) goto 29201_
_if (29103 = 3 & h_kischul = 2) goto 29202_
_if (29103 = 3 & h_kischul = 3) goto 29149Z_

Variables		
(zki1g)	Time stamp 1g Children	

29201	In our last interview in <20101P3(intmPRE/intjPRE> we noted the highest general school-leaving qualification of your <29111> was <h_kischulsPRE>.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (29201 = 1) goto 29202
if (29201 = 2) goto 29144

Variables		
ts33302	Continuation of episode - highest school-leaving qualifications child 1	spChild

---

29202	Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) general school-leaving certificate?

not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29202 = 1, -97, -98) goto 29149Z
if (29202 = 2) goto 29144

Variables		
ts33303	Episode updating – Highest school-leaving certificate child 2	spChild

Condition: if (29103 = 2 OR 29201 = 2 OR h_kischul = -9 OR 29142 = -6)	
29144 **What is <29111>'s highest general school-leaving qualification so far?**	
Condition: if (29103 = 3 & 29202 = 2)	
29144 **Which (further) general school-leaving qualification has <29111> acquired in the meantime?**	
A simple school-leaving qualification from a Hauptschule or Volksschule/8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (leaving qualification from a Realschule/Wirtschaftsschule or certificate qualifying to study at Fachschule or Fachoberschule; 10th grade POS) [3]	☐
Fachhochschulreife/leaving certificate of the Fachoberschule [4]	☐
The general/fachgebundene Hochschulreife (Abitur /EOS 12th grade [5]	☐
Leaving certificate from Sonder-/Förderschule [special school] [6]	☐
Other (school-) leaving qualification [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((29144 = 1 – 6, -5, -97, -98) & 29140a = 6) goto 29146 *if ((29144 = 1 – 6, -5, -97, -98) & 29140a = 8) goto 29148* *if ((29144 = 1 – 6, -5, -97, -98) & (29140a <> 6, 8)) goto 29149Z* *if (29144 = 7) goto 29145*	

Variables		
ts33214	Child's highest school-leaving qualification	spChild

29145 **What type of school-leaving qualification is this?**	
✏️ _____	
if (29140a = 6) goto 29146 *if (29140a = 8) goto 29148* *if (29140a <> 6, 8) goto 29149Z*	

Variables		
ts33215_O	Other school-leaving qualification, child	spChild

29146	What type of training course is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professions, Fachschule or training as a civil servant?)	
Vocational training at a Fachschule [5]	☐	
Traineeship as a civil servant (civil service examination) [6]	☐	
other type of vocational training [7]	☐	
Apprenticeship (skilled worker training course, dual vocational training course; commercial, operational, trade-oriented, agricultural) [1]	☐	
Apprenticeship to qualify as a master/foreman or as a technician [2]	☐	
Vocational training at a Berufsfachschule or commercial school [3]	☐	
Vocational training at a school for health care professions [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (29146 =1 – 5, -97, -98) goto 29157Z *if (29146 = 6) goto 29156* *if (29146 = 7) goto 29147*		

Variables		
ts33216	Formal vocational training, child	spChild

29147	What type of vocational training course is that?
🖉 _____	
goto 29157Z	

Variables		
ts33217_O	Other vocational training, child	spChild

29148	**What kind of school is <29111> currently studying at? At a Berufsakademie, a college of public administration, a Fachhochschule or former college of engineering, or a university?**	
College of public administration [2]		☐
Berufsakademie, cooperative state university [1]		☐
Fachhochschule or former college of engineering [3]		☐
University (also technical, medical, church, teacher training college, veterinary college, music or art college, Gesamthochschule) [4]		☐
Another institution [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29148 = 1, 2, 3, 4, -97, -98) goto 29157Z *if (29148 = 5) goto 29149*		

Variables		
ts33218	Child's post-secondary school	spChild

29149	**What type of educational institute is that exactly?**
🖉 _____	
goto 29157Z	

Variables		
ts33219_O	Other type of educational institute, child	spChild

29149Z	**[TS] Time stamp 1h Children**
🖉 _____	
if (29103 = 3 & h_kiausb = 1) goto 29203 *if (29103 = 3 & h_kiausb = 2) goto 29204* *if (29103 = 2 OR (29103 = 3 & h_kiausb = -9)) goto 29150*	

Variables		
(zki1h)	Time stamp 1h Children	

29203	We have noted <h_kiausbsPRE> as the highest vocational qualification of <29111>.	
Target does not disagree [1]		☐
Target disagrees [2]		☐
if (29203 = 1) goto 29204 *if (29203 = 2) goto 29150*		

Variables		
ts33304	Continuation of episode - completion of highest vocational qualification child 1	spChild

29204	Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) vocational qualification?	
not acquired (any further) qualification [1]		☐
acquired (further) qualification [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (29204 = 1, -97, -98) goto 29157Z *if (29202 = 2) goto 29150*		

Variables		
ts33305	Episode updating – Highest vocational qualification child 2	spChild

Condition: if (29103 = 2 OR 29203 = 2 OR h_kiausb = -9)	
29150	**Which highest vocational qualification does <29111> currently have? (This means, for example, whether he/she has done an apprenticeship or master craftsman/woman course or acquired a higher education degree such as a Diplom.)**
Condition: if (29103 = 3 & 29204 = 2)	
29150	**Which (further) vocational qualification has <29111> acquired in the meantime?**

Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung [1]	☐
Master / foreman, technician's certificate [2]	☐
Civil service training (civil service examination) [final exam for the different classes of German civil service careers] [3]	☐
Leaving certificate from school for health care professionals [4]	☐
Leaving certificate of a Berufsfachschule, leaving certificate of a Handelsschule [5]	☐
Leaving qualification of the Fachschule (also leaving qualification of Fachakademie [type of school in Bavaria offering advanced vocational education and the possibility to obtain the entrance qualification for universities of applied sciences]) [6]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister [German degree in tertiary education, pre-Bologna system, level equivalent to master], state examination [10]	☐
Award of a doctorate, habilitation [post-doctoral lecturing qualification] [11]	☐
Berufsakademie, cooperative state university without further details [12]	☐
College of public administration without further details [13]	☐
University of applied sciences without further details [14]	☐
University without further details [15]	☐
University qualification (higher education) without further details [16]	☐
Company job training [17]	☐
Completion of other vocational degree [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29150 = 1, 2, 4 – 6, 11, 17, -5, -97, -98) goto 29157Z
if (29150 = 3) goto 29156
if (29150 = 8, 9) goto 29154
if (29150 = 10) goto 29155
if (29150 = 12 - 16) goto 29153
f (29150 = 21) goto 29151

autoif (29150 = 10) 29154 = 4
autoif (29150 = 11) 29154 = 4

Variables		
ts33220	Highest vocational qualification child	spChild

29151	What other qualification is this?

🖉 _____

goto 29152

Variables		
ts33221_O	Other vocational qualification, child (open)	spChild

29152	At which educational institution did <29111> obtain this qualification?

🖉 _____

goto 29155

Variables		
ts33222_O	Other educational institution, child (open)	spChild

29153	What type of qualification is that exactly, i.e. was that for example a Bachelor's degree, Diplom, Master's degree, Magister [German degree in tertiary education, pre-Bologna system, level equivalent to master], state examination or doctorate?

Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL.M.) [2]	☐
Magister, state examination [3]	☐
Doctorate [4]	☐
other certificate [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29153 = 1, 2, -97, -98) & 29150 = 16) goto 29154
if (29153 = 3) goto 29155
if (29153 = 4) goto 29157Z
if (29153 = 1 & (29150 = 12 – 15)) goto 29157Z
if (29153 = 5) goto 29153a
if ((29153 = 2, -97, -98) & (29150 = 14, 15)) goto 29155
if ((29153 = 2, -97, -98) & (29150 = 12, 13)) goto 29157Z

autoif (29153 = 3 & 29150 = 16) 29154 = 4
autoif (29153 = 4 & 29150 = 16) 29154 = 4

Variables		
ts33223	Type of child's higher education degree	spChild

29153a   What other degree is this?

🖉 _____

if (29150 = 16) goto 29154
if (29150 = 14, 15) goto 29155
if (29150 = 12, 13) goto 29157Z

Variables		
ts33224_O	Other type of degree, child (open)	spChild

29154   At which educational institution did <29111> obtain this qualification? At a Berufsakademie, a college of public administration, a university of applied sciences or a university?

Berufsakademie, dual university [1]	☐
Fachhochschule [3]	☐
College of public administration [2]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29154 = 1, 2, -97, -98) goto 29157Z
if ((29154 = 3, 4) & (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98)))) goto 29157Z
if ((29154 = 3, 4) & (29150 = 9 OR (29150 = 16 & (29153 = 2, 5)))) goto 29155
if (29154 = 5) goto 29154a

Variables		
ts33225	Institution awarding degree child	spChild

29154a   What type of educational institution was that exactly?

🖉 _____

if (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) goto 29157Z
if (29150 = 9 OR (29150 = 16 & (29153 = 2, 5))) goto 29155

Variables		
ts33226_O	Other institution conferring degree to child (open)	spChild

29155   Hat <29111> eine Promotion abgeschlossen oder promoviert er/sie derzeit?

No [3]	☐
yes, was awarded doctorate [1]	☐
Yes, doctorate [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29157Z	

Variables		
ts33227	Doctorate child	spChild

29156   Is/was that a civil service training program for the sub-clerical, clerical, executive or administrative class?

executive class [3]	☐
sub-clerical class [1]	☐
clerical class [2]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29157Z	

Variables		
ts33228	Type of civil service training, child	spChild

29157Z   [TS] Time stamp 1i Children

🖉 _____

if ((29103 = 2 & h_eigkind = 1) OR (29103 = 3 & 29110 = 29101a) goto 29157
if (29103 = 2 & h_eigkind = 0) goto 29158
if (29103 = 3 & 29110 < 29101a) goto 29159Z

Variables		
(zki1i)	Time stamp 1i Children	

29157	Since our last interview in <20101P3(intmPRE / intjPRE)>, have you had a (another) child, fostered a child or adopted a child?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29157 = 1 OR h_etappe = 6) goto 29159Z if ((29157 = 2, -97, -98) & h_etappe = 8) goto 29158		

Variables		
ts33101	Own children	spChild

29158	Have you at any time since <20101P3(intmPRE/intjPRE)> lived together with a child in one household which you have not mentioned yet, e.g. with your partner's child?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29159Z		

Variables		
ts33306	Children within household	spChild

29159Z	[TS] time stamp 2 children
🖉	
if (29110 < 29101a OR 29157 = 1 OR 29158 = 1) goto 29110Z if (((29157 = 2, -97, -98) & h_etappe = 6) OR (29158 = 2, -97, -98)) goto 29160	

Variables		
(zki2)	Time stamp 2 children	

Start cross section children

29160	[AUTO] Minor children in the home	
yes [1]	☐	
no [2]	☐	

if (29160 = 1) goto 29161
if (29160 = 2) goto 29163

autoif (ANY((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 1
autoif (NO((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 2

Variables		
t742003	Minor children in the home	pTarget

29161	Considering everything, how many hours a day do you spend taking care of the child (ren) in your household on a typical weekday?

|___|___| hours per day

Range: 0 - 24

goto 29162

Variables		
t744001	Time spent in child care	pTarget

29162	Do you know anyone who could help you out on short notice and look after the children for three consecutive workdays?	
yes [1]	☐	
no [2]	☐	
does not apply (e.g., because children old enough) [-6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 29163Z

Variables		
t744002	Help child care	pTarget

29163Z	[TS] time stamp 3 children

🖉 _____

goto 29163

Variables		
(zki3)	Time stamp 3 children	

29163	We are also interested in how people help each other. The next questions are about help, especially care services you have provided for people in your environment. Have you, since our last interview in <20101P3(intmPRE / intjPRE)>, taken care of/nursed a person privately or voluntarily due to bad health and/or have you regularly helped the person?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29163 = 1) goto 29164 *if (29163 = 2, -97, -98) goto 29166Z*		

Variables		
t745001	Care work last 12 months	pTarget

29164	How often have you provided this type of assistance since our last interview in <29101P3(intmPRE / intjPRE)>?	
every day or several times a week [1]		☐
once a week or several times per month [2]		☐
once a month or almost every month [3]		☐
more rarely [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
if ((29164 = 1, 2, 3, 4) & h_etappe = 8) goto 29165 *if ((29164 = -97, -98) & h_etappe = 8) goto 29166* *if (h_etappe = 6) goto 29166Z*		

Variables		
t745002	Frequency care work	pTarget

Condition: if (29164 = 1)	
29165	**And for approximately how many hours in total have you provided this help on a typical day since our last interview in <29101P3(intmPRE/intjPRE>?**
Condition: if (29164 = 2)	
29165	**And for approximately how many hours in total have you provided this help in a typical week since our last interview in <29101P3(intmPRE/intjPRE>?**
Condition: if (29164 = 3, 4)	
29165	**And for approximately how many hours in total have you provided this help in a typical month since our last interview in <29101P3(intmPRE/intjPRE>?**

|____|____|____|

Range: 0 - 999

goto 29166

Variables		
t745003	Number of hours spent on child care	pTarget

29166	**Is there anyone within your social circle who would be able to replace you at short notice in terms of care provision?**	
yes [1]		☐
no [2]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29166Z		

Variables		
t745004	Care assistance from social circle	pTarget

29166Z	**[TS] time stamp 4 children**
✎ _____	
goto 29500Z (Modul E68P_29KI_out)	

Variables		
(zki4)	Time stamp 4 children	

Module 30X: Check module

30100Z   [ZS] Time stamp 1 X module

🖉 _____

Modul E68P_29KI _out:
h_etappe = 6 OR
(h_etappe = 8 &
(((20101(intm) - 20106(gebm) < 649) OR ((20101(intm) - 20106(gebm) > 648) & ((38103 <> 2) OR (38103 = 2 &
38106 > 20103P3 (intmPRE / intjPRE)) OR (38109 <> 1) OR (38109 = 1 & 38111 > 20103P3 (intmPRE /
intjPRE))))))

goto 30101

Variables		
(zsx1)	Time stamp 1 X module	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

30101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 30102

autoif (30101) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

30102   [AUTO] open entries 22114, 24116, 26109, 23109a, 50109

🖉 _____

goto 30103

Variables		
(modako)	modako	

30103   [AUTO] Module and activity, grammatical form 1

attended a general educational school (<30102>) [22]	☐

did a vocational preparatory year [231]	☐
did a basic vocational training year [232]	☐
did a one-year Berufsfachschule training program [233]	☐
did a pre-professional program run by the jobs office [234]	☐
did an introductory qualification [235]	☐
did a two-year Berufsfachschule training program [236]	☐
did a pre-professional program run by the jobs office [237]	☐
did a pre-professional program (<30102>) [238]	☐
did an apprenticeship/vocational training program < (30102)> [241]	☐
went to university (<30102>) [242]	☐
earned a doctorate [243]	☐
earned the habilitation [244]	☐
did a training program/course (<30102>) [245]	☐
served in the army [251]	☐
did done civil service [252]	☐
did a voluntary social, ecological or European year [254]	☐
served as a national service volunteer [255]	☐
served as a volunteer in the army [256]	☐
had a job (as <30102>) [260]	☐
did a Volontariat [261]	☐
did a trainee program [262]	☐
did a probationary year [263]	☐
did a pharmaceutical internship [264]	☐
did a residency [265]	☐
did an internship (<30102>) [266]	☐
held a job-creation scheme position [267]	☐
had a one-euro job/work opportunity (<30102>) [268]	☐
did preparatory service [269]	☐

was unemployed [27]	☐
was on parental leave [29]	☐
(was) a stay-at-home spouse [306]	☐
was on parental leave [307]	☐
was on disability [308]	☐
was retired [309]	☐
was on vacation [310]	☐
(did/was) <30102> [311]	☐
goto 30104	

Variables		
(modak1)	Module and activity 1	

30104   [AUTO] Module and activity, grammatical form 2

this school program [22]	☐
this vocational preparatory year [231]	☐
this basic vocational training year [232]	☐
this one-year Berufsfachschule training program [233]	☐
this pre-professional program run by the jobs office [234]	☐
this introductory qualification [235]	☐
this two-year Berufsfachschule training program [236]	☐
this pre-professional program run by the jobs office [237]	☐
this pre-professional program [238]	☐
this vocational training program [241]	☐
this higher education program [242]	☐
this doctoral program [243]	☐
this habilitation [244]	☐
this course/training program [245]	☐
this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐

this national volunteer service [255]	☐
this volunteer military service [256]	☐
this job [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this medical residency [265]	☐
this internship [266]	☐
this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period as a retiree [309]	☐
was on vacation [310]	☐
<30102> [311]	☐
goto 30105	

Variables		
(modak2)	Module and activity 2	

30105   [AUTO] Module and activity, grammatical form 3

this school program <30102> [22]	☐
this vocational preparatory year [231]	☐
this basic vocational training year [232]	☐
this one-year Berufsfachschule training program [233]	☐
this pre-professional program run by the jobs office [234]	☐

this introductory qualification [235]	☐
this two-year Berufsfachschule training program [236]	☐
this pre-professional program run by the jobs office [237]	☐
this pre-professional program (<30102>) [238]	☐
this vocational training program <30102> [241]	☐
this higher-education program <30102> [242]	☐
this doctoral program [243]	☐
this habilitation [244]	☐
this course/training program <30102> [245]	☐
this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this national volunteer service [255]	☐
this volunteer military service [256]	☐
this job <30102> [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this medical residency [265]	☐
this internship [266]	☐
this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐

this period of disability [308]	☐
this period as a retiree [309]	☐
this vacation [310]	☐
<30102> [311]	☐
goto 30106	

Variables		
(modak3)	Module and Activity 3	

30106 [AUTO] Module and activity, grammatical form 4

attended this general educational school (<30102>) [22]	☐
did this vocational preparatory year [231]	☐
did this basic vocational training year [232]	☐
did this one-year Berufsfachschule training program [233]	☐
did this pre-professional program run by the jobs office [234]	☐
did this introductory qualification [235]	☐
did this two-year Berufsfachschule training program [236]	☐
did this pre-professional program run by the jobs office [237]	☐
did this pre-professional program <30102> [238]	☐
did this vocational training program <30102> [241]	☐
did this higher-education program (<30102>) [242]	☐
did this doctoral program [243]	☐
earned the habilitation [244]	☐
did this course/training program [245]	☐
served in the army [251]	☐
did civil service [252]	☐
did a voluntary social, ecological or European year [254]	☐
served as a national service volunteer [255]	☐
served as a volunteer in the army [256]	☐
did job <30102> [260]	☐
did a Volontariat [261]	☐

did a trainee program [262]	☐
did a probationary year [263]	☐
did a pharmaceutical internship [264]	☐
did a residency [265]	☐
did an internship <30102> [266]	☐
held a job-creation scheme position (<30102>) [267]	☐
had a one-euro job/work opportunity (<30102>) [268]	☐
did preparatory service [269]	☐
was unemployed [27]	☐
was on parental leave [29]	☐
was a stay-at-home spouse [306]	☐
was on parental leave [307]	☐
was on disability [308]	☐
was retired [309]	☐
was on vacation [310]	☐
<30102> [311]	☐
goto 30107	

Variables		
(modak4)	Module and Activity 4	

30107 [AUTO] Episode number in source module

✏

_____

goto 30108

Variables		
(epnr)	Episode number	

30108 [AUTO] Starting date episode

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 30109

Variables		
(t27800a)	Starting date episode (month)	
(t27800b)	Starting date episode (year)	

30109 [AUTO] End date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 30110

autoif (epstm = 1 - 12) epstdat = ((epstj - 1900) * 12) – epstm
autoif (epstm > 20) epstdat = ((epstj - 1900) * 12) - 20
autoif ((epstm = -97, -98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1
autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2
autoif (ependm = 1 - 12) ependdat = ((ependj - 1900) * 12) – ependm
autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20
autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12
autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) + 6
autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) + 6
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2
autoif ((ependj = -97, -98) & (epstj = -97, -98)) ependdat = -1

Variables		
(t27800c)	End date episode	
(t27800d)	End date episode	

30110	[AUTO] Episode is ongoing	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 30111		

Variables		
(t27800e)	Episode is ongoing	

30111	[AUTO] Spell number
✎ _____	
goto 30112	

Variables		
(spnr)	Comprehensive spell number	

Condition: if (30111 = 1)	
30112	**You have now told us in detail about all the events in your life since our last interview in <20101P3(intmPRE / intjPRE)>. I'd like to look at what you've told me one more time to make sure that I noted everything correctly and haven't forgotten something.**
Condition: if (30111 > 1)	
30112	**Let's now turn to <30105>.**
Episode cannot be sorted into category [1]	☐
Episode can be sorted into category [2]	☐

if (30112 = 1) goto 30120
if (30112 = 2 & 30111 < max(30111)) goto 30111
if (30112 = 2 & 30111 = max(30111)) goto 30151

autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependm = -97, -98) & (ependj = -97, -98)) 30111 = 1

Variables		
(xpws1)	Sorting episodes	

Start loop if episode cannot be sorted [sort by estimated valued; place unsortable events first]

Condition: if (30120(n - 1) = .)

30120 **There are still some details about which I am not clear. I have noted that you <30103> at some point. Did you start that before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

Condition: if (30120(n-1) <> .)

30120 **Did you start <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

begun before that [1]	☐
begun at the same time as <30105(n+1)> [2]	☐
begun after starting but before ending <30105(n+1)> [3]	☐
begun directly after finishing <30105(n+1)> [4]	☐
begun at a later date [5]	☐
Time correction [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30120 = 1 – 4, -97, -98) goto 30121
if (30120 = 5) goto 30120
if (30120 = 6) goto 30200

autoif (30120 = 1) epstdat = epstdat(n+1) - 1
autoif (30120 = 2) epstdat = epstdat(n+1)
autoif (30120 = 3) epstdat = epstdat(n+1) + 1
autoif (30120 = 4) epstdat = ependdat (n+1)
autoif (30120 = 5) epstdat = ependdat (n+1) + 1

Variables	
(xsort1)	Sorting of automatically non-sortable episodes

Condition: if (30121(n-1) = .)

30121 **And until when did you <30106>? Did you end <30106> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

Condition: if (30121(n-1) <> .)

30121 **Did you end <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before you finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

ended before [1]	☐
finished directly after starting <30105(n+1)> [2]	☐
finished after starting but before ending <30105(n+1)> [3]	☐
finished at the same time as <30105(n+1)> [4]	☐
finished at a later date [5]	☐
Time correction [6]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (30121 = 1 – 4, -97, -98) goto 30111
if (30121 = 5) goto 30121
if (30121 = 6) goto 30200

autoif (30121 = 1) ependdat = epstdat(n+1) - 1
autoif (30121 = 2) ependdat = epstdat(n+1)
autoif (30121 = 3) ependdat = epstdat(n+1) + 1
autoif (30121 = 4) ependdat = ependdat(n+1)
autoif (30121 = 5) ependdat = ependdat(n+1) + 1

Variables	
(xsort2)	Sorting in of automatically non-sortable episodes	

Start loop when all episodes have been sorted and entered

30150 **[Tabular and graphic representation of school, career preparation, vocational training, military service, jobs, unemployment, parental leave and gaps (with red bars to indicate an issue]**

🖉 _____

Next [5]	☐
Delete episode [4]	☐
Correct times [3]	☐
Insert episode [2]	☐
Review [1]	☐

if (30150 = 1) goto 30151
if (30150 = 2) goto 30300
if (30150 = 3) goto 30200
if (30150 = 4) goto 30150
if (30150 = 5) goto 30500

Variables		
(xws1)	Graph of review	

Condition: if (h_etappe = 8)	
30151 **[AUTO] automated episode check in chronological order, i.e., first check: Final date of first episode with start date of second episode (from 6 years)**	
Condition: if (h_etappe = 6)	
30151 **[AUTO] Automated review of episodes in chronological order, i.e. first review: end date of first episode with start date of second episode (from time left school)**	
No overlap >1 month, no gaps, no unclear connections [1]	☐
Overlap>1 month [2]	☐
Gap [3]	☐
Unclear connections [4]	☐

if (30151 = 1) goto 30150
if (30151 = 2) goto 30160
if (30151 = 3) goto 30170
if (30151 = 4) goto 30180

autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat = epstdat(n+1) OR (ependdat = epstdat(n+1) – 1))) 30151 = 1
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat > epstdat(n+1))) 30151 = 2
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat <= epstdat(n+1) - 2)) 30151 = 3
autoif ((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) & (epstm(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) 30151 = 4
autoif (ependm = 12 & (epstm(n+1) = -97, -98) & epstj(n+1) = ependj + 1) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & ((ependm < 12 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & epstm(n+1) = 1 & (epstj(n+1) = ependj + 1)30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) > 1 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1= epstj(n+1))) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj > epstj(n+1)) 30151 = 2
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1 < epstj(n+1))) 30151 = 3
autoif ((ependm = -97, -98) & (ependj = -97, -98)) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4

Variables		
(xws2)	Type of inconsistency	

30160	According to what I have recorded so far, you did two things at the same time here: I have recorded that you did <30103> from <epstm/epstj> to <ependm/ependj> and <30103> at the same time, from <epstm(n+1)/epstj(n+1)>. There is an overlap here. Did I record these times correctly and you did do these two things at the same time?

| no, incorrect times given [2] | ☐ |
| yes, at the same time [1] | ☐ |

| *Refused [-97]* | ☐ |
| *Don't know [-98]* | ☐ |

if (30160 = 1, -97, -98) goto 30150
if (30160 = 2) goto 30200

Variables		
(xwue)	Overlap	

Condition: if (Lücke am Anfang)	
30170	**For the period up to <epstm/epstj>, I don't have any entries. I have noted that you <30103> from <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else before <epstm/epstj>?**
Condition: if (Lücke am Ende)	
30170	**For the period up to <ependm/ependj>, I don't have any entries. I have noted that you <30103> until <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else after <epstm/epstj>?**
Condition: if (Lücke zwischen Episoden)	
30170	**As I noted, we have a gap here. I have noted that you <30103> until <ependm/ependj> and <30103(n+1) from <epstm(n+1)/epstj(n+1)>. There's a gap there, though. Did I write it down correctly and did you do something else between <ependm/ependj> and <epstm(n+1)/epstj(n+1)>**

yes, new period [1]	☐
period already specified was principal activity [4]	☐
no, incorrect times given [2]	☐

| *Refused [-97]* | ☐ |
| *Don't know [-98]* | ☐ |

if (30170 = 1) goto 30300
if (30170 = 2) goto 30200
if (30170 = 4, -97, -98) goto 30150

Variables		
(xwluea)	Gap	

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   Something is still not entirely clear. I have noted that you <30103> from <epstm/epstj> until <ependm/ependj> and <30103(n+1) at some point from <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> to <ependm/ependj> <30103> and sometime at <epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> to <ependm(n+1) /ependj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and did <30103(n+1)> from <epstm/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from some point in <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from sometime in <epstj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epend(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) = -97, -98) & (ependj(n+1) <> -97, -98))

30180	**I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?**

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm (n+1) = -97, -98) & (ependj(n+1) = -97, -98))

30180	**Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> and <30103(n+1) from sometime. Was <30104(n+1)> directly after <30104>?**

yes [1]	☐
no (further clarification required) [2]	☐
Time correction (current activity corrected) [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30180 = 1, -97, -98) goto 30150
if (30180 = 2) goto 30181
if (30180 = 3) goto 30200

autoif (30180 = 1 & (((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) OR ((ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98))))
epstdat(n+1) = ependdat
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 7, epstdat(n+1) = ependdat*
*autoif (30180 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 12*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat =((ependj – 1900) * 12) + 12, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1)
autoif (30180 = 1 & (epstm(n+1) = -97, -98) & (ependj <> -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = (ependdat(n+1) - epstdat) / 2, epstdat(n+1) = ependdat

Variables		
(xwua1)	direct connection	

30181	**... or was there a gap in between?**
yes, new period [1]	☐
no (further clarification required) [2]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30181 = 1) goto 30300
if (30181 = 2) goto 30182
if (30181 = 3) goto 30200
if (30181 = -97, -98) goto 30150

autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) epstdat(n+1) = ependdat - ((12 - ependm) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97,-8)) ependdat = epstdat + ((12 - epstm(n+1)) / 2)
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 4, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 8*
*autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 8, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 4*
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (epstm (n+1) <> -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat + ((epstdat(n+1) - epstdat) / 12)
autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm <> -97, -98) & (ependj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) epstdat(n+1) = ependdat + ((ependdat(n+1) - ependdat) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) ependdat = epstdat + ((ependdat(n+1) - epstdat) / 2), epstdat(n+1) = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 2)

Variables		
(xwua2)	Gap existing	

30182	**... or did you do both things simultaneously?**
yes [1]	☐
no [2]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30182 = 1, 2, -97, -98) goto 30150
if (30182 = 3) goto 30200

*autoif (30182 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat(n+1) = ((epstj (n+1) − 1900) * 12) + 1*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1)) ependdat = ((ependj -1900) * 12) + 12*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat = ((epstj(n+1) − 1900) * 12) + 1, ependdat = ((ependj − 1900) * 12) + 12*
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1) + ((ependdat(n+1) - epstdat(n+1)) / 2)
autoif (30182 = 1 & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat - ((ependdat - epstdat) / 2)
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 3), epstdat(n+1) = epstdat - ((ependdat(n+1) - epstdat) / 3)

Variables		
(xwua3)	simultaneous activities	

Start time correction for episodes already recorded

30200	**Until when did you <30103>?**
|___|___| Month	
Range: 1 - 32	
|___|___|___|___| Year	
Range: 1,900 - 9,999	
goto 30200a *autoif (30200 = -5) 30200 = 20102(intm/intj)*	

Variables		
(xzkendm)	Corr. end date episode (month)	
(xzkendj)	Corr. end date episode	

30200a **[AUTO] end dating in X-module changed**	
yes [1]	☐
no [2]	☐
goto 30201	

Variables		
(xmodend)	End dating in X-module changed	

30201   **[NCS] And since when have you been <30103>?**
|___|___| Month
Range: 1 - 32
|___|___|___|___| Year
Range: 1,900 - 9,999
goto 30202

Variables		
(xzkstm)	Corr. start date episode(n+1)	
(xzkstj)	Corr. start date episode(n+1)	

30202 **[AUTO] start dating in X-module changed**	
yes [1]	☐
no [2]	☐
goto 30150	

Variables		
(xmodst)	Start dating in X-module changed	

Start filling in the gaps

30300   What were you doing then?

Worked full-time or part-time/ Worked full-time or part-time or did an internship [1]	☐
Attended a general education school [2]	☐
did career preparation [3]	☐
Completed an "Ausbildung" (formal vocational training program) or a further education course [4]	☐
did (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [5]	☐
Took care of your household or of the children [6]	☐
Was on parental leave (maternity leave, parental leave or "baby year" models) [7]	☐
was unemployed [8]	☐
was ill/temporarily unable to work [9]	☐
was retired (also disability pension) [10]	☐
was on vacation [11]	☐
did something else [12]	☐
accidentally in episodes record, back to review module [-6]	☐

if (30300= 1) goto 26107Z
if (30300= 2) goto 22107Z
if (30300= 3) goto 23107Z
if (30300= 4) goto 24108Z
if (30300= 5) goto 25106Z
if (30300= 6, 7, 9, 10, 11) goto 50106Z
if (30300 = 12 & h_etappe = 8) goto 50106Z
if (30300 = 12 & h_etappe = 6) goto 30301
if (30300= 8) goto 27106Z
if (30300= -6) goto 30150

if (h_etappe = 8) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt
if (h_etappe = 6) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt oder ein Praktikum gemacht
2: eine allgemeinbildende Schule besucht
3: eine Berufsvorbereitung gemacht
4: eine Aus- oder Weiterbildung absolviert
5: (freiwilligen) Wehr-, Zivildienst, Bundesfreiwilligendienst geleistet oder ein Freiwilliges Soziales/ Ökologisches/ Europäisches Jahr absolviert
if (sum(29110) = . OR sum(29110) < 1) 6: sich um Ihren Haushalt gekümmert
if (sum(29110) >= 1) 6: sich um Ihren Haushalt oder um die Kinder gekümmert
7: war in Elternzeit (Mutterschutz/ Erziehungsurlaub/ Babyjahr)
8: war arbeitslos
9: war krank/vorübergehend arbeitsunfähig
10: war in Rente (auch Berufs-/Erwerbsunfähigkeitsrente)
11: war in Ferien/Urlaub
12: etwas anderes gemacht

Variables		
ts29101	Kind of gap	spGap

30301	
no [2]	☐
yes [1]	☐

if (30301 = 1) goto 30302
if (30301 = 2) goto 50106Z

Variables		
(xbs)	Vocational school in X-module	

30302	There are many options in a vocational school: one can do a career preparatory program, start a proper vocational training program or earn a general education qualification. Which of these three options apply to you?	
Career preparation program [1]		☐
Vocational training program or apprenticeship [2]		☐
School attended to earn general educational qualification [3]		☐
Another activity [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (30302 = 4, -97, -98) goto 50106Z
if (30302 = 1) goto 22107Z
if (30302 = 2) goto 23107Z
if (30302 = 3) goto 24108Z

Variables		
(xberufsschule)	Classification of open entry vocational school	

Condition: if (keine Korrektur notwendig)	
30500	**I see here that every thing is recorded correctly.**
Condition: if (Korrektur notwendig)	
30500	**OK, I have now recorded everything correctly.**
continue [1]	☐

goto 30501Z

Variables		
(xendpr)	Conclusion of check module	

30501Z   [TS] Time stamp 2 X module

🖉 _____

goto 30600Z (Modul E68P_30X_out)

Variables		
(zsx2)	Time stamp 2 X module	

Module 35KU: courses

35100Z   [TS] Time stamp 1 courses

🖉 _____

Modul25: (25112 = 1)
Modul26: (26147 = 1)
Modul27: (h_kurs = 1)
Modul29: (29129 = 1)
Modul50: (50113 = 1)
goto 35101

Variables		
(zku1)	Time stamp 1 Course	

35101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 35102

Variables		
(ID_t)	Personal ID no.	

35102   [AUTO] Module and Activity 4

this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this federal volunteer service [255]	☐
this volunteer military service [256]	☐
this job [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this residency [265]	☐
this internship [266]	☐
in this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this vacation [310]	☐
this period of retirement [309]	☐
this period [311]	☐
this military service [251]	☐

goto 35103

autoif (h_kursaktiv) 35102 = h_kursaktiv

Variables		
t278000	Module and Activity	spCourses

35103 [AUTO] Episode number in source module

🖉 _____

if (35102 = 29) goto 35103a
if (35102 <> 29) goto 35104

autoif (h_kursherk) 35103 = h_kursherk

Variables		
(epnr)	Episode number	

35103a [AUTO] Subepisode number in source module

🖉 _____

goto 35104

autoif (kursherk2) 35103a = h_kursherk2

Variables		
(epnr2)	Subepisode number	

35104 [AUTO] Start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

autoif (h_kursstart) 35104 = h_ kursstart

goto 35105

Variables		
t27800a	Start date episode (month)	spCourses

35105	[AUTO] End date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 35106

autoif (h_ kursende) 35105 = h_ kursende

Variables		
t27800c	End date episode (month)	spCourses

35106	[AUTO] Episode persists

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 35107

autoif (h_kursdauertan) 35106 = h_kursdauertan

Variables		
t27800e	Episode persists	spCourses

Condition: if (35106 = 1)

35107 Now I have a couple of questions about courses and classes that you attended during <35102 (value label)>. How many courses or classes have you participated in from <35104> to the present?

Condition: if (35106 <> 1)

35107 Now I have a couple of questions about courses and classes that you attended during <35102 (value label)>. How many courses or classes did you participate in from <35104> to <35105>?

|___|___| Number of courses

No courses attended during this period [-6] ☐

Range: 0 - 99

if (35107 > 0) goto 35108
if (35107 <= 0) goto 35120Z

Variables		
t271000	Number of courses/classes attended	spCourses

Condition: if (35107 = 1)		
35108 **How many hours did this course/training program last?**		
Condition: if (35107 > 1)		
35108 **If you combine this training courses and classes: How many hours was that in total?**		
|___|___|___| Hour(s)		
hours and more [999] ☐		
Range: 0 - 999		
goto 35109Z		

Variables		
t271001	Total duration of training courses	spCourses

Start of course loop

35109Z **[TS] Time stamp 2 courses (for each episode)**		
✎ _____		
goto 35109		

Variables		
(zku2)	Time stamp 2 Courses	

35109 **[AUTO] Course number, limited to max. 3 or the number given in 35107 (if < 3)**		
|___|		
Range: 1 - 3		
goto 35110		

Variables		
course_w1	1st course number	spCourses

Condition: if (35107 = 1)

35110   What exactly was the subject of this class/training course?

Condition: if (35107 > 1 & 35109 = 1)

35110   What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if (35107 > 1 & 35109 > 1)

35110   Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?

✎ _____

if (35107 = 1) goto 35112
if (35107 > 1) goto 35111
autoif (35107 = 1) 35111 = 35108

Variables		
t272011_g13w1	Course content (code number)	spCourses

35111   How many hours did this class/training course last in total?

|___|___|___| Hour/s

999 hours and more [999]   ☐

Range: 0 - 999

goto 35112

Variables		
t271011_w1	Duration of course (in hours)	spCourses

35112   Are you currently still doing this course?

yes, course is ongoing [1]   ☐

no [2]   ☐

Refused
[-97]   ☐

Don't know [-98]   ☐

if (35112 = 2, -97, -98) goto 35113
if (35112 = 1) goto 35114Z

Variables		
t271012_w1	Course is ongoing	spCourses

35113	Did you discontinue your participation of this course or did you participate through to the end?	
ended prematurely [1]		☐
participated until the end [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 35114Z		

Variables		
t271013_w1	Course discontinued	spCourses

35114Z	[TS] Time stamp 3 courses (for each episode)

✎ _____

if (35109 = 3 OR 35109 = 35107) goto 35120Z
if (35109 < 3 & 35109 < 35107) goto 35109Z

Variables		
(zku3)	Time stamp 3 Courses	

35120Z	[TS] Time stamp 4 courses

✎ _____

if (35102 = 251, 252, 254, 255, 256) goto 25112Z
if (35102 = 260 – 269) goto 26147Z
if (35102 = 27) goto 27118Z
if (35102 = 29 & 35106 <> 1) goto 29130
if (35102 = 29 & 35106 = 1) goto 29131Z
if (35102 = 306, 308, 309, 310, 311) goto 50114Z

Variables		
(zku4)	Time stamp 4 Course	

Module 50LU: gap episode

50100Z   [TS] Time stamp 1 Gap

🖉 _____

Modul_29KI_out: 29502 > 0

goto 50101

Variables		
(zlu1)	Time stamp 1 Gap	

50101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 50101a

Variables		
(ID_t)	Personal ID no.	

50101a   [AUTO] Number of gap primary episodes

|____|____|

Range: 1 - 99

goto 50106Z

Variables		
(luauf_n)	Number of gap primary episodes	

Start gap episodes loop

50106Z   [TS] time stamp 2 gap (for each episode)

🖉 _____

Modul30:
(h_etappe = 8 & (30300 = 6, 7, 9, 10, 11, 12)) OR
(h_etappe = 6 & ((30300 = 6, 7, 9, 10, 11) OR (30300 = 12 & (30302 = 4, -97, -98))))

goto 50107

Variables		
(zlud2)	Time stamp 2 gap	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Documenting course by module and activity

this period of being a stay-at-home spouse [306]	☐
this period of retirement [309]	☐
this vacation [310]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period [311]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

🖉 _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

[AUTO] Module and activity, grammatical form 1	
stay-at-home spouse [6]	☐
on parental leave [7]	☐
on disability [9]	☐
retired [10]	☐
was on vacation [11]	☐

Variables		
(h_modak)	Activity	

50107   [AUTO] Gap episode number

✎ _____

goto 50103

autoif (20101a) h_etappe = 20101a

Variables		
(lunr)	Gap episode number	

50103   [AUTO] Episode mode

Follow-up episode in panel [3]	☐
Extended in X module [4]	☐

if (50103 = 3) goto 50103P1
if (50103 = 4) goto 50108

autoif (30300 <> 6, 7, 9, 10, 11, 12) 50103 = 3
autoif (30300 = 6, 7, 9, 10, 11, 12) 50103 = 4

Variables		
ts29300	Episode mode	spGap

50103P1 [AUTO] Preload Gap episode number upon !!first documentation!! of this episode

✎ _____

goto 50103P2

Variables		
(lunr1PRE)	Preload Gap episode number upon !!first documentation!! of this episode (50107 / 50103P1)	

50103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✏

goto 50103P3

Variables		
(luwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 50103P2)	

50103P3 [AUTO] Preload Gap episode number of this episode in the last interview wave

✏

goto 50103P4

Variables		
(lunrPRE)	Preload Gap episode number of this episode (50107)	

50103P4 [AUTO] Preload study number from last survey

✏

goto 50103P5

Variables		
(luwePRE)	Preload study number from last survey (20101b)	

50103P5 [AUTO] Preload type of gap episode

a stay-at-home spouse [6]	☐
on parental leave [7]	☐
on disability [9]	☐
retired [10]	☐
was on vacation [11]	☐
was doing something else [12]	☐

goto 50103P6

autoif (50103P5) 50108 = 50103P5
autoif (50103P5 = 6, 7, 9, 10, 11) h_modak = 50103P5

Variables		
(lutypPRE)	Preload type of gap episode (50108)	

50103P6 [AUTO] Preload What exactly did you do during this period?

🖉 _____

goto 50103P7

autoif (50103P6) 50109 = 50103P6

Variables		
(lutypsPRE)	Preload Other activity (50109)	

50103P7 [AUTO] Preload starting date (month/year) LU episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 50104

autoif (50103P7) 50110 = 50103P7

Variables		
ts2911y	Preload starting date (year) LU episode (50110)	spGap

Condition: if (50107 = 1 & (50103P5 = 6, 7, 9, 10, 11))

50104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were <h_modak> at that time.**

Condition: if (50107 = 1 & 50103P5 = 12)

50104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were <50103P6> at that time.**

Condition: if (50107 > 1 & (50103P5 = 6, 7, 9, 10, 11))

50104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were <h_modak> at that time.**

Condition: if (50107 > 1 & 50103P5 = 12)

50104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were <50103P6> at that time.**

Target does not disagree [1]   ☐

Target disagrees [2]   ☐

if (50104 = 1) goto 50111
if (50104 = 2) goto 50114Z

autoif (50104 = 2) 50111 = 20101P3(intmPRE / intjPRE)
autoif (50104 = 2) h_dauertan = 3

Variables		
(luintrop)	Episode updating	

50108	[AUTO] Type of gap episode	
a stay-at-home spouse [6]	☐	
on parental leave [7]	☐	
on disability [9]	☐	
retired [10]	☐	
was on vacation [11]	☐	
was doing something else [12]	☐	

if (50108 = 12) goto 50109
if (50108 = 6, 7, 9, 10, 11) goto 50110

autoif (50103 = 4) 50108 = 30300
autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11)) h_modak = 30300

Variables		
(ts29101)	Type of gap episode	

50109 What exactly did you do during this period?

✎ _____

goto 50110

Variables		
ts29102_O	Other activity	spGap

Condition: if (h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))

50110 From when to when were you <h_modak>?

Condition: if (h_etappe = 6 & (50108 = 6, 7, 9, 10, 11))

50110 Since when were you <h_modak>?

Condition: if (h_etappe = 8 & 50108 = 12)

50110 From when to when were you <50109>?

Condition: if (h_etappe = 6 & 50108 = 12)

50110 Since when were you <50109>?

|___|___| Month

Range: 1 - 32

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 50111

Variables		
ts2911m	Starting date gap (month)	spGap

Condition: if (50103 = 4 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))
50111   **From when to when were you <h_modak>?**
Condition: if (50103 = 4 & h_etappe = 8 & 50108 = 12)
50111   **(Until when were you <50109>?)**
Condition: if (50103 = 4 & h_etappe = 6)
50111   **Until when was that the case?**
Condition: if (50103 = 3 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))
50111   **From when to when were you <h_modak>?**
Condition: if (50103 = 3 & h_etappe = 8 & 50108 = 12)
50111   **(Until when were you <50109>?)**
Condition: if (50103 = 3 & h_etappe = 6)
50111   **Until when was that the case?**

|___|___| Month

To date [-5]	☐
Range: 1 - 12	

|___|___|___|___| Year

To date [-5]	☐
Range: 1,900 - 9,999	

if (h_dauertan = 1, 3, 4) goto 50113
if (h_dauertan = 2) goto 50112

autoif (50111 = -5) h_dauertan = 1
autoif (50111 = 20102(intm/intj)) h_dauertan = 2
autoif (50111 > 0 & 50111 < 20102(intm/intj)) h_dauertan = 3
autoif (50111 = -97, -98) h_dauertan = 4
autoif (50111 = -5) 50112 = 1
autoif (50111 = -5) 50111= 20102(intm/intj)

Variables		
ts2912m	Starting date gap (month)	spGap

50112 **Are you still doing this at present?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 50113

autoif (50112 = 1) h_dauertan = 1

Variables		
ts2912c	Gap ongoing	spGap

Condition: if (50103 = 4 & h_dauertan = 2, 3, 4)	
50113	**Now let's talk about your vocational further education during this period. Did you attend training programs or courses from <50110> to <50111> which you have not mentioned yet?**
Condition: if (50103 = 4 & h_dauertan = 1)	
50113	**Now let's talk about your vocational further education during this period. Since <50110>, have you attended training programs or courses which you have not mentioned yet?**
Condition: if (50103 = 3 & h_dauertan = 2, 3, 4)	
50113	**Now let's talk about your vocational further education since our last interview. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <50111> which you have not mentioned yet?**
Condition: if (50103 = 3 & h_dauertan = 1)	
50113	**Now let's talk about your vocational further education since our last interview. Since <20101P3(intmPRE / intjPRE)>, have you attended training programs or courses which you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (50113 = 2, -97, -98) goto 50114Z
if (50113 = 1) goto 35100Z

autoif (50113 = 1) h_kursherk = 50107
autoif (50113 = 1 & 50110 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 50110
autoif (50113 = 1 & 50110 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1 & 50103 = 4) h_kursende = 50111
autoif (50113 = 1 & 50103 = 3) h_kursende = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113 = 1 & 50108 = 6) h_kursaktiv = 306
autoif (50113 = 1 & 50108 = 7) h_kursaktiv = 307
autoif (50113 = 1 & 50108 = 9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 h_kursaktiv = 309
autoif (50113 = 1 & 50108 = 11) h_kursaktiv = 310
autoif (50113 = 1 & 50108 = 12) h_kursaktiv = 311

Variables		
ts29201	Training programs during gap	spGap

50114Z	**[TS] time stamp 3 (for each episode)**
🖉 _____	

Modul35: (35102 = 306, 308, 309, 310, 311)

if (50103 = 4) goto 30150
if (50103 = 3 & 50107 < 50101a) goto 50106Z
if (50103 = 3 & 50107 = 50101a) goto 29503Z (Modul E68P_29KI_out)

Variables		
(zlu3)	Time stamp 3 gap	

Module 80bRC1_QS: evaluate benefit

80011Z   [TS] Timestamp 1 RCT
✎ _____
Modul E68P_30X_out: alle   *goto 80011*

Variables		
(zrct1)	Timestamp 1 RCT	

[AUX] status	
Gainful employment: worker, employee [in gainful employment in 1st labor market - worker, employee, unknown job position] [1]	☐
Gainful employment: worker, employee [in gainful employment in 1st labor market - civil servant, part-time/professional soldier] [2]	☐
Gainful employment: self-employed [in gainful employment in 1st labor market - self-employed, professional, assisting family members, freelance worker] [3]	☐
Not in gainful employment: all others [currently not in gainful employment or employed in the 2nd labor market (excluding persons who are mainly retired, at school, engaged in career preparation activities, in education or training or engaged in military or alternative community service)] [4]	☐
Not in gainful employment: pensioners, persons in full-time education or training, engaged in military or alternative community service [persons who are mainly retired, at school, engaged in career preparation activities, in education or training or engaged in military or alternative community service; persons who are in gainful employment in the 1st labor market with activities of gainful employment of a training nature] [5]	☐

Variables		
(h_rct)	Status	

80011 [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

if (h_rct = 1, 2) goto 80012
if (h_rct = 3) goto 80013
if (h_rct = 4) goto 80016
if (h_rct = 5) goto 80019Z

autoif (80011) h_rct = 4
autoif (ANY(26130 >= 10 & h_akt = 1 & (26111 = 5, 6, 7))) h_rct = 3
autoif (ANY(26130 >= 10 & h_akt = 1 & (26111 = 1, 2, -97, -98) & (26119 <> 1, 2))) h_rct = 1
autoif (ANY(26130 >= 10 & h_akt = 1 & (26111 = 3, 4))) h_rct = 2
autoif (ANY(24109>=1 & h_dauertan = 1 & 24127 = 1) OR
ANY(22107 >= 1 & h_dauertan = 1 & 22121 = 1) OR
ANY((25108 = 1, 2, 4, 5, 6) & h_dauertan = 1) OR
ANY(23110 >= 1 & h_dauertan = 1) OR
(50108 = 10) OR
ANY(26111 = 8 & h_dauertan = 1)) h_rct = 5

Variables		
(ID_t)	Personal ID no.	

80012 There are some aspects of life which are personally important to one person, but less important to others. How important is it for you to advance in a career? Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?

very important [1]	☐
rather important [2]	☐
somewhat [3]	☐
rather unimportant [4]	☐
very unimportant [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80013

Variables		
t30160a	Evaluate benefit - career advancement	pTarget

Condition: if (h_rct = 1, 2)	
80013	**And how important is it for you to be able to perform tasks !!better!! in your job? Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?**

Condition: if (h_rct = 3)	
80013	**There are some aspects of life which are personally important to one person, but less important to others. How important is it for you to be able to perform tasks !!better!! in your job? Is this very important, rather important, 50-50, rather unimportant or very unimportant?**

rather unimportant [4]	☐
very important [1]	☐
rather important [2]	☐
somewhat [3]	☐
very unimportant [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_rct = 1) goto 80014
if (h_rct = 2, 3) goto 80015

Variables		
t30160b	Evaluate benefit - perform tasks better	pTarget

80014	**And how important is it for you to be !!better!! protected from unemployment than you are now? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)**
very important [1]	☐
rather important [2]	☐
somewhat [3]	☐
rather unimportant [4]	☐
very unimportant [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80015

Variables		
t30160c	Evaluate benefit - job security	pTarget

80015	And how important is it for you for the content of your work to be more interesting than it is now? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)	
very important [1]		☐
rather important [2]		☐
somewhat [3]		☐
rather unimportant [4]		☐
very unimportant [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80017		

Variables		
t30160e	Evaluate benefit - more interesting work content	pTarget

80016	Now I have a few questions on your current situation: there are some aspects of life which are personally important to one person, but less important to others. How important is it for you to get a job? Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?	
very important [1]		☐
rather important [2]		☐
somewhat [3]		☐
rather unimportant [4]		☐
very unimportant [5]		☐
I no longer wish to be gainfully employed [-95]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (80016 = -95) goto 80019Z *if (80016 <> -95) goto 80017*		

Variables		
t30160f	Evaluate benefit - getting a job	pTarget

Condition: if (h_rct = 1, 2, 3)

80017   How important is it to you to continue to have a job which is at least as good as your current one? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)

Condition: if (h_rct = 4)

80017   And how important is it to you to have a job in future which is at least as good as your last one? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)

very important [1]	☐
rather important [2]	☐
somewhat [3]	☐
rather unimportant [4]	☐
very unimportant [5]	☐
I no longer wish to be gainfully employed [-95]	☐
I have never been gainfully employed [-93]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (80017 = -93, -95) goto 80019Z
if ((80017 <> -93, -95) & h_rct = 4) goto 80019
if ((80017 <> -93, -95) & (h_rct = 1, 2, 3)) goto 80018

Variables		
t30560a	Importance of status maintenance - own status	pTarget

80018	And how important is it for you to keep up with colleagues in your job? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)
very important [1]	☐
rather important [2]	☐
somewhat [3]	☐
rather unimportant [4]	☐
very unimportant [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80019	

Variables		
t30560b	Importance of status maintenance - status of colleagues	pTarget

80019	And how important is it for you to learn lots of new things in the job area? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)
very unimportant [5]	☐
rather important [2]	☐
rather unimportant [4]	☐
very important [1]	☐
somewhat [3]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_rct = 1,2,3) goto 80015b *if (h_rct = 4) goto 80019Z*	

Variables		
t30160g	Evaluate benefit - learning lots of new things	pTarget

80015b	**And finally, how important is it to you to have a higher income than at present? (Is this very important to you, rather important, 50-50, rather unimportant or very unimportant?)**	
very unimportant [5]		☐
very important [1]		☐
rather important [2]		☐
rather unimportant [4]		☐
somewhat [3]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80019Z		

Variables		
t30160h	Evaluate benefit - higher income	pTarget

80019Z	**[TS] Timestamp 2 RCT**
✎ _____	
goto 31100Z (Modul E8W3_31WB)	

Variables		
(zrct2)	Timestamp 2 RCT	

Module 31 WB: continuing education

31100Z	**[TS] time stamp 1 advanced training**
✎ _____	
Modul E8W3_80bRC1_QS: alle	
goto 31101	

Variables		
(zwb1)	Time stamp 1 advanced education	

[AUX] Number of courses already recorded in modules 24 and 35

✎ _____

Variables		
(h_kursvorhanden)	Number of courses already recorded in modules 24 and 35	

31101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

if (h_kursvorhanden > 0) goto 31102
if (h_kursvorhanden = 0) goto 31103

autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0))) > 0)
h_kursvorhanden = count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0)
autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0))) = 0)
h_kursvorhanden = 0

Variables		
(ID_t)	Personal ID no.	

31102   Let's return to the subject of further training. Up until now you have stated that, since the last interview, you attended the following courses or training programs: < [Kursliste] 35110 and 24116> Since the last interview, have you, in addition to this, i.e. from <intmPRE / intjPRE> to the present, attended courses or training programs that you have not yet mentioned?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31102 = 1) goto 31105Z
if (31102 = 2, -97, -98) goto 31104

Variables		
t271040	Other courses	pTarget

31103	Let's return to the subject of further training. So far, we have not noted any courses or training programs that you have attended since the last interview, i.e. from <intmPRE / intjPRE> to the present. Is that true, or did you attend courses during this time?	
that is correct, no courses attended [1]		☐
that is incorrect, attended courses [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

Variables		
t271041	Courses attended	pTarget

31104	We are also interested in courses that you may have done for personal reasons, for example cooking classes, language courses or a course to qualify as a trainer. Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you taken a course or training program of this kind which you have not yet mentioned?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (31104 = 1) goto 31105Z
if ((31104 = 2, -97, -98) & h_kursvorhanden > 0) goto 31113
if ((31104 = 2, -97, -98) & h_kursvorhanden = 0) goto 31140

Variables		
t271042	Other course	pTarget

Start loop additional courses / training

31105Z	[TS] Time stamp 2 further education 1 for each episode]
✎ _____	
goto 31105	

Variables		
(zwb2)	Time stamp 2 further education 1	

[HELP] job-related or leisure-related course

job-related [1]	☐
leisure-related [2]	☐

Variables	
(h_kursart)	[HELP] job-related or leisure-related course

31105 [AUTO] Number of course

🖉 _____

goto 31106

autoif (31105 = 1 & (31102 = 1 OR 31103= 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

Variables	
(wbnr)	Course number

31106 What was the exact content of this course or training program? Please give me the exact course description.

🖉 _____

goto 31108

Variables		
t272000_R	Content of other course	spFurtherEdu1

31108 How many hours does/did this course/training program last in total?

|___|___|___| Hours

999 hours or more [999]	☐

Range: 0 - 999

goto 31111

Variables		
t271043	Duration of course	spFurtherEdu1

31111   Are you currently still attending this course?

yes, course is ongoing [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31111 = 1, -97, -98) goto 31112b *if (31111 = 2) goto 31112*	

Variables		
t271048	Course is ongoing	spFurtherEdu1

31112   Did you discontinue your participation in this course or did you participate until the end?

ended prematurely [1]	☐
participated until the end [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_kursart = 1) goto 31112a *if (h_kursart = 2) goto 31112b*	

Variables		
t271049	Course discontinued	spFurtherEdu1

31112a   Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you attended another course/training program which you have not yet mentioned?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31102 = 1) goto 31112Z *if (31102 = 2, -97, -98) goto 31112b*	

Variables		
t271050	Other courses 2	spFurtherEdu1

Condition: if (h_kursart = 1)	
31112b	**We are also interested in courses that you may have done for personal reasons, for example cooking classes, language courses or a course to qualify as a trainer. Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you taken a course or training program of this kind which you have not yet mentioned?**
Condition: if (h_kursart = 2)	
31112b	**Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you attended another course which you did for personal reasons?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31112Z	

Variables		
t271051	Other course	spFurtherEdu1

31112Z	**[TS] Time stamp 3 further education 1 for each episode**
🖉 _____	
if (31112a = 1 OR 31112b = 1) goto 31105Z *if ((31112b = 2, -97, -98) goto 31113*	

Variables		
(zwb3)	Time stamp 3 further education 1	

Start detailed information on a maximum of 2 selected courses

31113	**[AUTO]: Via random selection, select two courses that were completed between <intmPRE / intmjPRE> and <20102(intm / intj)>**
No course selected [0]	☐
1 course selected [1]	☐
2 courses selected [2]	☐
if (31113 = 1, 2) goto 31114Z *if (31113 = 0) goto 31140*	

Variables		
th21300	Number of selected courses	pTarget

31114Z   [TS] Time stamp 3a selected course for each course

goto 31114a

Variables	
(zwb3a)	Timestamp 3a selected course

[HELP] source module for the selected course

Variables	
(h_kursquelle)	Source module for the selected course

[HELP] Main activityID for the selected course

Variables	
(h_kursid1)	Main activityID of selected course

[HELP] Sub-loopID for the selected course

Variables	
(h_kursid2)	Sub-loopID of selected course

[HELP] CourseID for the selected course

Variables	
(h_kursid3)	CourseID of selected course

[AUX] Name of selected course

Variables	
(h_kursbez)	Name of selected course

31114a   [AUTO] Number of selected course

🖉

goto 31114

autoif (31105 = 1 & (31102 = 1 OR 31103 = 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

autoif (Modul = 24) h_kursquelle = 24
autoif (Modul = 35) h_kursquelle = 35102
autoif (Modul = 31) h_kursquelle = 31

autoif (h_kursquelle = 24) h_kursid1 = 24109
autoif (h_kursquelle <> 24, 31) h_kursid1 = 35103
autoif (h_kursquelle = 31) h_kursid1 = 31105

autoif (h_kursquelle = 29) h_kursid2 = 35103a

autoif (h_kursquelle <> 24, 31) h_kursid3 = 35109

autoif (h_kursquelle = 24) h_kursbez = 24116
autoif (h_kursquelle <> 24, 31) h_kursbez = 35110
autoif (h_kursquelle = 31) h_kursbez = 31106

Variables		
(wbnraus2)	Number of selected course	

Condition: if (h_kursvorhanden = 1)	
31114	**In the following, we want to learn a bit more about the course you attended since the last interview. Did you attend this course <h_kursbez> primarily for professional reasons or rather out of personal interest?**
Condition: if (h_kursvorhanden = 2 & 31114a = 1)	
31114	**In the following, we want to learn a bit more about the courses you attended in the last year. Let's begin with the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**
Condition: if (h_kursvorhanden > 2 & 31114a = 1)	
31114	**In the following, we want to learn a bit more about the selected courses you attended since the last interview. Let's begin with the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**
Condition: if (31114a = 2)	
31114	**Now let's talk about the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**

for professional reasons [1]	☐
out of private interest [2]	☐
Both [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31115	

Variables		
t279040	Professional/personal reasons	spFurtherEdu2

31115	**How much effort did you go to in order to be accepted onto the course? Did you go to a lot of effort, go to some effort, go to little effort, or not go to any effort at all?**
a lot of effort [1]	☐
some effort [2]	☐
little effort [3]	☐
no effort at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31115a	

Variables		
t279041	Motivation for course attendance	spFurtherEdu2

31115a	Were you have a gainfully employed at the time you attended this course or were you unemployed?	
Gainfully employed [1]	☐	
Unemployed [2]	☐	
Neither of them [3]	☐	
Both simultaneously [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31116		

Variables		
t279048	Attendance of course parallel to gainful activity/unemployment	spFurtherEdu2

31116	Were you obligated to take part in this course?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (31116 = 1) goto 31117 *if ((31116 = 2, -97, -98) & (31115a = 1, 4)) goto 31118* *if ((31116 = 2, -97, -98) & (31115a = 2, 3, -97, -98)) goto 31119*		

Variables		
t279042	Compulsory course/ course offer	spFurtherEdu2

31117	Who ordered you to take part?	
your employer [1]	☐	
the employment office [2]	☐	
other [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (31117 = 1) goto 31118 *if ((31117 = 2, 3, -97, -98) & (31115a = 1, 4)) goto 31118* *if ((31117 = 2, 3, -97, -98) & (31115a = 2, 3, -97, 198)) goto 31119*		

Variables		
t279043	Who ordered the course?	spFurtherEdu2

31118 **Did your participation in the course count fully, partially or not at all towards your work hours?**

fully [1]	☐
partially [2]	☐
not at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31119	

Variables		
t279044	Course attendance during working hours	spFurtherEdu2

31119 **Did you pay anything for the course. Please also think of money for the course materials or transportation costs besides the course fees.**

yes [1]	☐
no [2]	☐
The course was free [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31115a = 1, 4) goto 31120 *if (31115a = 2) goto 31121* *if (31115a = 3, -97, -98) goto 31122*	

Variables		
t279045	own financial contribution	spFurtherEdu2

31120 **Did your employer bear the costs of the course in full, in part or not at all?**

fully [1]	☐
partially [2]	☐
not at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31120 = 1) goto 31122 *if ((31120 = 2, 3, -97, -98) & 31115a = 4) goto 31121* *if ((31120 = 2, 3, -97, -98) & 31115a = 1) goto 31122*	

Variables		
t279046	Course costs employer	spFurtherEdu2

Condition: if (31120 = 2)

31121   Has the employment agency paid the costs of this course in part or not at all?

Condition: if (31115a = 2 OR (31115a = 4 & (31120 = 3, -97, -98)))

31121   Did the employment agency bear the costs of the course completely, partially or not at all?

fully [1]	☐	
partially [2]	☐	
not at all [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 31122

Variables		
t279047	Course costs employment office	spFurtherEdu2

31122   Who provided this course?

Employer [1]	☐	
ICC<<Chamber of Commerce [2]	☐	
Volkshochschule <<VHS>> Adult high school [3]	☐	
Arbeitsagentur/the employment agency [4]	☐	
Another institution [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (31122 = 1) goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if (31122 = 5) goto 31123

Variables		
t272040	Who provided this course?	spFurtherEdu2

31123   [NCS} What is the name of this institution?

✎ _____

goto 31125a

Variables		
(t272041)		

31124 **Was the course conducted by internal staff of your employer or with external trainers?**

internal staff [1]	☐
external staff [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125a	

Variables		
t272042	External or internal staff	spFurtherEdu2

31125a **I will now read you some statements. Please tell me on a scale of 1 to 5 whether the particular statement applies to this course. 1 means that it applies fully, and 5, that it does not apply at all. The course followed a regulated process.**

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125b	

Variables		
t273021	Course-related statements: regulated process	spFurtherEdu2

31125b   There was a friendly interaction between the instructor and the participants.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125c	

Variables		
t274021	Course-related statements: friendly atmosphere	spFurtherEdu2

31125c   In the course I have learned many new things.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125d	

Variables		
t272003	Course-related statements: learned new things	spFurtherEdu2

31125d   The exercise work was very varied.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125e	

Variables		
t275021	Course-related statements: varied exercises	spFurtherEdu2

31125e   The instructor answered all questions with patience.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125f	

Variables		
t274022	Course-related statements: teacher patient	spFurtherEdu2

31125f   The acquired knowledge also had to be transferred to other situations.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125g	

Variables		
t275022	Course assessment: transfer	spFurtherEdu2

31125g   There were no unnecessary interruptions of the course program.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125h	

Variables		
t273022	Course-related statements: no interruptions	spFurtherEdu2

31125h The atmosphere in class was very pleasant.	
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125i	

Variables		
t274023	Course-related statements: pleasant atmosphere	spFurtherEdu2

31125i The participants could try out things, without correction being made instantaneously.	
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125j	

Variables		
t275023	Course-related statements: try out	spFurtherEdu2

31125j	The acquired knowledge was summarized once again.	
Applies completely [1]	☐	
[2]	☐	
[3]	☐	
[4]	☐	
Does not apply at all [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31135		

Variables		
t273023	Course-related statements: summarized	spFurtherEdu2

31135	Did you obtain a confirmation of attendance or a certificate or both from this course?	
Confirmation of attendance [1]	☐	
Certificate [2]	☐	
Confirmation of attendance and certificate [3]	☐	
neither [-6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (31135 = 1, -6, -97, -98) goto 31137Z *if (31135 = 2, 3) goto 31136*		

Variables		
t272043	Certificate	spFurtherEdu2

31136	What type of certificate was this?
✎ _____	
goto 31137Z	

Variables		
t272044_O	Type of certificate	spFurtherEdu2

31137Z	[TS] time stamp 4 selected course, TS for each episode
🖎 _____	

if (h_kursvorhanden > 1 & wbnraus2 = 1) goto 31114Z
if (h_kursvorhanden = 1 OR wbnraus2 = 2) goto 31140

Variables		
(zwb4)	Time stamp 4 selected course for each episode	

Start informal learning

31140	Learning may also be done completely without regulated class and course routines. Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or congresses, to learn more on your own in the professional or private field?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31141	

Variables		
t271800	Informal congress visit	pTarget

31141	Moreover, since the last interview in <intmPRE/intjPRE>, did you visit special lectures, to learn more on your own in the professional or private field?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31142	

Variables		
t271801	Informal special lectures	pTarget

31142	Since the last interview in <intmPRE/intjPRE>, did you read textbooks and specialised books or professional magazines, to learn more in the professional or private field?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31143		

Variables		
t271802	Informal reading	pTarget

31143	Have you used computerized learning programs, learning CDs or DVDs or similar materials in order to enhance your professional or private knowledge since the last interview in <intmPRE / intjPRE>?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31144Z		

Variables		
t271804	Informal media	pTarget

31144Z	[TS] time stamp 5 further education 1
✎ _____	

if (31140 = 1) goto 31144
if (31140 <> 1 & 31141 = 1) goto 31145
if (31140 <> 1 & 31141 <> 1 & 31143 = 1) goto 31146
if (31140 <> 1 & 31141 <> 1 & 31143 <> 1) goto 31170Z

Variables		
(zwb5)	Time stamp 5 further education 1	

Start loop informal learning

31144   **If you think about the last specialized fair/the last congress you visited, what was the exact topic? Please indicate the topic as accurately as possible!**

🖉 _____

goto 31147

Variables		
t272800_O	Content Specialized fair/congress	pTarget

31145   **And if you think about the last specialized lecture you have attended, what was the exact topic? Please indicate the topic as accurately as possible!**

🖉 _____

goto 31147

Variables		
t272801_O	Specialized lecture content	pTarget

31146   **If you think about the last time you used a leaning program, what was the exact topic? Please indicate the topic as accurately as possible!**

🖉 _____

goto 31147

Variables		
t272804_O	Content learning program	pTarget

Condition: if (31144 <> .)	
31147 **Did you attend this specialized fair/congress for professional reasons or rather out of personal interest?**	
Condition: if (31145 <> .)	
31147 **Did you attend this specialized lecture for professional reasons or rather out of personal interest?**	
Condition: if (31146 <> .)	
31147 **Did you use this leaning program for professional reasons or rather out of personal interest?**	
for professional reasons [1]	☐
out of private interest [2]	☐
both [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31148	

Variables		
t279840_w1	Informal learning: professional/personal reasons	pTarget

Condition: if (31144 <> .)
31148 **To what extent is the fact that you have learned lots of new things at this specialized fair/this congress applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**
Condition: if (31145 <> .)
31148 **To what extent is the fact that you have learned lots of new things at this specialized lecture applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**
Condition: if (31146 <> .)
31148 **To what extent is the fact that you have learned lots of new things with this learning program applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31144 <> . & 31141 = 1) goto 31145
if (31144 <> . & 31141 <> 1 & 31143 = 1) goto 31146
if (31144 <> . & 31141 <> 1 & 31143 <> 1) goto 31170Z
if (31145 <> . & 31143 = 1) goto 31146
(if ((31145 <> . & 31143 <> 1) OR 31146<>.) goto 31170Z

Variables		
t272803_w1	Informal learned new things	pTarget

31170Z **[TS] time stamp 7 further education 1**
✎ _____
goto 80020Z (Modul E8W3_80cRC2_QS)

Variables		
(zwb7)	Time stamp 7 further education 1	

Module 80cRC 2_QS: expectation of benefit, costs, information

80020Z   [TS] Timestamp 3 RCT

🖉 _____

Modul E8W3_31WB: alle

goto 80020

Variables		
(zrct3)	Timestamp 3 RCT	

80020   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

if (80016 = -95 OR 80017 = -95 OR h_rct = 5) goto 80045Z
if (80016 <> -95 & 80017 <> -95 & (h_rct = 1, 2)) goto 80021
if (80016 <> -95 & 80017 <> -95 & h_rct = 3) goto 80022
if (80016 <> -95 & 80017 <> -95 & h_rct = 4) goto 80025

Variables		
(ID_t)	Personal ID no.	

80021   Let us briefly come back again to courses and training: depending on the situation, courses and training can have different effects. How much would courses or training help you !!personally!! to advance in your career? Very much, quite a lot, 50-50, not very much, or not at all?

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
I can't advance any further [-95]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80022

Variables		
t30261a	Expectation of benefit from courses and training - career advancement	pTarget

Condition: if (h_rct = 1, 2)	
80022	**How much would courses and training help you to be able to perform tasks better in your job? Very much, quite a lot, 50-50, not very much, or not at all?**
Condition: if (h_rct = 3)	
80022	**Let us briefly come back again to courses and training: depending on the situation, courses and training can have different effects. How much would courses and training help you to perform tasks better in your job? Very much, quite a lot, 50-50, not very much, or not at all?**

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_rct = 1) goto 80023
if (h_rct = 2, 3) goto 80024

Variables		
t30261b	Expectation of benefit Courses and Training - performing tasks better	pTarget

80023	**How much would courses and training help you to be better protected from unemployment than you are now?**

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
I already have job security [-95]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80024

Variables		
t30261c	Expectation of benefit from courses and training - job security	pTarget

80024	And how much would courses and training help you to have more interesting content in your work?	
Quite a lot [2]		☐
Very much [1]		☐
50-50 [3]		☐
Not very much [4]		☐
Not at all [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80026		

Variables		
t30261e	Expectation of benefit courses and training - more interesting work content	pTarget

80025	Let us briefly come back again to courses and training: depending on the situation, courses and training can have different effects. How much would courses or training help you to get a job again? Very much, quite a lot, 50-50, not very much, or not at all?	
Very much [1]		☐
Quite a lot [2]		☐
50-50 [3]		☐
Not very much [4]		☐
Not at all [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (80017 = -93) goto 80028		
if (80017 <> -93) goto 80026		

Variables		
t30261f	Expectation of benefit courses and training - getting a job again	pTarget

Condition: if (h_rct = 1, 2, 3)	
80026 **How much would courses or training help you to continue to have a job which is at least as good as your present job?**	
Condition: if (h_rct = 4)	
80026 **How much would courses or training help you to get a job in future which is at least as good as your present job? Very much, quite a lot, 50-50, not very much, or not at all?**	
Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
I have never been gainfully employed [-93]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_rct = 1, 2, 3) goto 80027 *if (h_rct = 4) goto 80028*	

Variables		
t30261i	Expectation of benefit courses and training - status maintenance - own status	pTarget

80027 **How much would courses and training help you to keep up with colleagues in your job?**	
Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80027a	

Variables		
t30261j	Expectation of benefit courses and training - maintaining status colleagues	pTarget

80027a   And how much would courses and training help you to get a higher income?

Not at all [5]	☐
Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80028	

Variables		
t30261h	Expectation of benefit courses and training - higher income	pTarget

80028   There are sometimes reasons which make it difficult to attend a course or training program on which you would learn more about your job: how much do you agree with the following statements:

I can't do it because it's too expensive. Do you: agree completely, partly agree, 50-50, don't really agree, don't agree at all?

I completely agree [1]	☐
I partly agree [2]	☐
50-50 [3]	☐
I don't really agree [4]	☐
I don't agree at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80029	

Variables		
t30361a	Costs of courses and training - financial	pTarget

80029 **Attending would take too much time. (Do you: agree completely, partly agree, 50-50, don't really agree, don't agree at all?)**

I completely agree [1]	☐
I partly agree [2]	☐
50-50 [3]	☐
I don't really agree [4]	☐
I don't agree at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80030	

Variables		
t30361b	Costs of courses and training - time	pTarget

80030 **How aware are you of courses or training programs on offer where you could learn more to do with your job? Very aware, somewhat aware, 50-50, not very aware, not aware at all?**

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80031	

Variables		
t31461a	Information - courses and training	pTarget

80031	Do you intend to take this type of course or training program in the next 12 months?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80032		

Variables		
t31161a	Intentions - taking a course	pTarget

80032	So far we have talked about courses and training programs. To learn more about your job area, it is also possible to take a further school-leaving qualification or vocational qualification, for instance the leaving certificate of the Realschule, the Abitur, vocational training, master's / foreman's examination or to pursue higher education. If you could do what you liked, regardless of your job obligations and private commitments: would you like to gain an extra school-leaving qualification so that you could learn more to do with your job?	
yes [1]		☐
no [2]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (80032 = 1) goto 80033 *if (80032 = 2, -96, -97, -98) goto 80034*		

Variables		
t31064a	Idealistic aspiration for further qualifications	pTarget

80033	What qualifications did you have in mind?
🖉 _____	
goto 80034	

Variables		
t31064b_g1	Idealistic aspiration: qualification (KldB 1988)	pTarget

80034	**And if you now think about your current job situation and private life, do you think that you will actually ever gain an additional qualification?**	
yes [1]		☐
no [2]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (80034 = 1) goto 80034a *if ((80034 = 2, -96, -97, -98) & (h_rct = 1, 2, 3)) goto 80036* *if ((80034 = 2, -96, -97, -98) & h_rct = 4) goto 80038*		

Variables		
t31164a	Realistic aspiration for further qualifications	pTarget

80034a	**Which qualifications did you have in mind?**	
✎ _____		
Same qualification as above [-20]		☐
goto 80035		

Variables		
t31164b_g1	Realistic aspiration: qualification (KldB 1988)	pTarget

80035	**When are you planning to start this type of qualification? In the next six months, next year, in the next two years, in more than two years, or don't you have any fixed plans yet?**	
Start in next six months [1]		☐
Start next year [2]		☐
Start in the next two years [3]		☐
Start in two or more years [4]		☐
No fixed plans yet [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_rct = 1, 2, 3) goto 80036 *if (h_rct = 4) goto 80038*		

Variables		
t31164c	Realistic aspiration for further qualifications	pTarget

80036	How much would additional qualifications help you personally to advance in your career? Very much, quite a lot, 50-50, not very much or not at all?	
Very much [1]		☐
Quite a lot [2]		☐
50-50 [3]		☐
Not very much [4]		☐
Not at all [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_rct = 1) goto 80037
if (h_rct = 2, 3) goto 80039

Variables		
t30264a	Expectation of benefit from further qualifications - career advancement	pTarget

80037	And how much would such a qualification help you to be protected from unemployment better than you are now (very much, quite a lot, 50-50, not very much or not at all?)	
Very much [1]		☐
Quite a lot [2]		☐
50-50 [3]		☐
Not very much [4]		☐
Not at all [5]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 80039

Variables		
t30264c	Expectation of benefit from further qualifications - job security	pTarget

80038	What do you think, how much would additional qualifications help you personally to get a job (again)? Very much, quite a lot, 50-50, not very much or not at all?
Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (80017 = -93 OR 80026 = -93) goto 80041
if (80017 <> -93 & 80026 <> -93) goto 80039

Variables		
t30264f	Expectation of benefit from further qualifications - getting a job again	pTarget

Condition: if (h_rct = 1, 2, 3)	
80039	**How much would this sort of qualification help you to continue to have a job which is at least as good as your present job? Very much, quite a lot, 50-50, not very much, or not at all?**
Condition: if (h_rct = 4)	
80039	**How much would this sort of qualification help you to continue to have a job which is at least as good as your last job? Very much, quite a lot, 50-50, not very much, or not at all?**

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
I have never been gainfully employed [-93]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_rct = 1, 2, 3) goto 80040
if (h_rct = 4) goto 80041

Variables		
t30264i	Expectation of benefit courses and training - status maintenance - own status	pTarget

80040   How much would this sort of qualification help you to keep up with colleagues in your job?

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80040a	

Variables		
t30264j	Expectation of benefit further qualifications - maintaining status colleagues	pTarget

80040a   And how much would such a qualification help you to obtain a better income than you have now (Very much, quite a lot, 50-50, not very much or not at all?)

Very much [1]	☐
Quite a lot [2]	☐
50-50 [3]	☐
Not very much [4]	☐
Not at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80041	

Variables		
t30264h	Expectation of benefit from further qualifications - higher income	pTarget

80041	There are sometimes reasons which make it difficult to take further qualifications: how much do you agree with the following statements:
	I can't do it because it's too expensive. Do you: agree completely, partly agree, 50-50, don't really agree, don't agree at all?
I completely agree [1]	☐
I partly agree [2]	☐
50-50 [3]	☐
I don't really agree [4]	☐
I don't agree at all [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80042	

Variables		
t30364a	Cost of further qualifications - financial	pTarget

80042	Taking further qualifications would take too much time. (Do you: agree completely, partly agree, 50-50, don't really agree, don't agree at all?)
50-50 [3]	☐
I don't really agree [4]	☐
I don't agree at all [5]	☐
I completely agree [1]	☐
I partly agree [2]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80043	

Variables		
t30364b	Cost of further qualifications - time	pTarget

80043	In your opinion, how likely is it that you will manage to take further qualifications? Is it very unlikely, fairly unlikely, a 50/50 likelihood, fairly likely or very likely?
Very likely [1]	☐
Fairly likely [2]	☐
About 50-50 [3]	☐
Fairly unlikely [4]	☐
Very unlikely [5]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80044	

Variables		
t30064a	Probability of a success - taking further qualifications	pTarget

80044	And how aware are you of what is on offer for this type of additional qualification? Are you: very aware, quite aware, 50-50, not very aware, not at all aware?
Very aware [1]	☐
Quite aware [2]	☐
50-50 [3]	☐
Not very aware [4]	☐
Not at all aware [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80045Z	

Variables		
t31464a	Information - further qualifications	pTarget

80045Z	[TS] Timestamp 4 RCT

🖉 _____

goto32301Z (Modul E8W3_3242QS2)

Variables		
(zrct4)	Timestamp 4 RCT	

Module 3242QS2: Household/later collection/grandparents/health/acculturalization/subject-related interest

32301Z   [TS]
✎ _____
Modul E8W3_80cRC2_QS: alle   *goto 32301P1*

Variables		
(zqs2_1)	time stamp 1 Cross section 2	

32301P1 [AUTO] PRELOAD Migrant background	
Not immigrated [0]	☐
Personally immigrated [1]	☐
Only mother immigrated [2]	☐
Only father immigrated [3]	☐
Mother and father immigrated from same country of origin [4]	☐
Mother and father immigrated from different countries of origin [5]	☐
goto 32301P2	

Variables		
(mighPRE)	Auxiliary variable Migrant background	

32301P2 [AUTO] PRELOAD: country of origin 1
✎ _____
goto 32301P3

Variables		
(landdPRE)	Auxiliary variable country of origin (in/to)	

32301P3 [AUTO] PRELOAD Country of origin 2
✎ _____
goto 32301P4

Variables		
(landd2PRE)	Auxiliary variable Country of origin (from)	

32301P4 [AUTO] PRELOAD adjective country of origin 1

goto 32301P5

Variables	
(landadj1PRE)	Aux variable adjective country of origin (dative plural)

32301P5 [AUTO] PRELOAD adjective country of origin 2

goto 32301P6

Variables	
(landadj2PRE)	Aux variable adjective country of origin (accusative)

32301P6 [AUTO] PRELOAD adjective country of origin 3

goto 32301P7

Variables	
(landadj3PRE)	Aux variable adjective country of origin (positive)

32301P7 [AUTO] PRELOAD Country of birth mother

goto 32301P8

Variables	
(mgeblPRE)	Auxiliary variable Country of birth mother

32301P8 [AUTO] PRELOAD Country of birth father

goto 32301P9

Variables	
(vgeblPRE)	Auxiliary variable Country of birth father

32301P9 Aux variable age

✎ _____

goto 32301P10

autoif (32301P9) altPRE = ceil((20101P3 (intm / intj) – 20101P2 (gebm / gebj))/12)

Variables		
(h_altj)	Aux variable age (years)	

32301P1 [AUTO] Aux variable later collection for grandparents necessary
0

Later collection not necessary [0]	☐
Later collection necessary [1]	☐

goto 32301

Variables		
(gpPRE)	Aux variable later collection for grandparents necessary	

32301 Now some questions concerning your household. How many persons are currently living together with you in your household - including yourself and your children?

|___|___| Number of persons in the household

Range: 0 - 99

if (32301 > 1) goto 32302
if (32301 = 1, -97, -98) goto 32313

Variables		
t741001	Household size	pTarget

32302 [MF] And with whom do you currently live in a household?

Refused [-97]	☐
Don't know [-98]	☐

	not specified [0]	specified [1]	Refused [-97]	Don't know [-98]
with spouse / partner	☐	☐	☐	☐

Refused [-97]	☐
Don't know [-98]	☐

	not specified [0]	specified [1]	Refused [-97]	Don't know [-98]
with own children / foster children / adopted children	☐	☐	☐	☐

Refused [-97]	☐
Don't know [-98]	☐

with partner's children	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with mother / stepmother / foster mother	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with father / stepfather / foster father	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with siblings	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with grandparent(s)	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with grandchild(ren)	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with mother-/father-/parents-in-law	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with other relatives	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with other, unrelated people	☐	☐	☐	☐

	not specified [0]	specified [1]
refused	☐	☐
Don't know	☐	☐

Variables		
t743021	Fellow occupant: with a spouse/partner	pTarget

Condition: if (32301 = 1)	
32313	**Now let's talk about all your household income: how much is your monthly household income today? Please enter the net amount, after deduction of taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's and parental allowance, student financial aid (BAföG), educational maintenance allowance, unemployment benefit and so on!**

Condition: if (32301 <> 1)	
32313	**Now we would like to look at all income for your whole household: what is the current monthly household income from all the members of the household? Please give the net amount, after deduction of all taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's and parental allowance, student financial aid (BAföG), educational maintenance allowance, unemployment benefit and so on!**

|___|___|___|___|___|___|___| Euro

Range: 0 - 9,999,999

if (32313 >= 0) goto 32317Z
if (32313 = -97, -98) goto 32314

Variables		
t510010	Alter variable label: monthly household income, open	pTarget

32314	**It would help us if you could at least roughly place your income into one of the following categories.** **Is your monthly household income less than €1500, €1500 to below €3000 € or 3000 € and higher per month?**	
less than €1500 [1]		☐
€1,500 to less than €3,000 [2]		☐
€3,000 and higher [3]		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32314 = 1) goto 32315
if (32314 = 2) goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto 32317Z

Variables		
t510011	Monthly household income, split	pTarget

32315	Can you tell me whether it is less than 500 Euros, 500 to under 1000 Euros or 1000 Euros and above per month?	
less than 500 euros [1]	☐	
500 to 999 euros [2]	☐	
1,000 to 1,499 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510012	Monthly household income, category below 1,500 Euros	pTarget

32316	Can you tell me whether it is less than 2,000 Euros, 2,000 to under 2,500 Euros, or 2,500 Euros and above per month?	
1,500 to 1,999 euros [1]	☐	
2,000 to 2,499 euros [2]	☐	
2,500 to 2,999 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510013	Monthly household income, category 1,500 - 3,000 Euros	pTarget

32316b	Can you now tell me if it is less than €4,000, €4,000 to less than €5,000 or €5,000 and more per month?	
3,000 to 3,999 euros [1]	☐	
4,000 to 4,999 euros [2]	☐	
5,000 euros and above [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510014	Monthly household income, category above 3,000 Euros	pTarget

32317Z   [TS] time stamp 2 cross-section 2
✎ _____
goto 32254Z

Variables		
(zqs2_2)	Time stamp 2 cross-section 2	

Later data capture grandparents' country of birth

32254Z   [TS] Time Stamp 2a cross section 2
✎ _____
if (gpPRE=1) goto 32256 if (gpPRE=0) goto 32262Z

Variables		
(zqs2_2a)	Time Stamp 2a cross section 2	

32256	**And now a quick question about your grandparents. Were any of your grandparents born abroad and did they move to Germany after 1950?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (32256 = 1) goto 32257
if (32256= 2, -97, -98) goto 32262Z

Variables		
t405200	Number of grandparents born abroad	pTarget

32257 [MF] Which grandparent was this?

	not specified [0]	specified [1]
1: mother's mother (maternal grandmother)	☐	☐
2: father's mother (paternal grandmother)	☐	☐
3: mother's father (maternal grandfather)	☐	☐
4: father's father (paternal grandfather)	☐	☐
refused	☐	☐
Don't know	☐	☐

if (groß1 = 1) goto 32258
if (groß1 = 0 & groß2 = 1) goto 32259
if (groß1 = 0 & groß2 = 0 & groß3 = 1) goto 32260
if (groß1 = 0 & groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (groß1 = 0 & groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t40521a	Grandparent born abroad and relocated to Germany after 1950	pTarget

32258 In which country was your mother's mother born?

[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32258 = -96) goto 32258b
if (32258 <> -96 & groß2 = 1) goto 32259
if (32258 <> -96 & groß2 = 0 & groß3 = 1) goto 32260
if (32258 <> -96 & groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (32258 <> -96 & groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t405220_g1R	Country of birth mother's mother	pTarget

32258b This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

if (groß2 = 1) goto 32259
if (groß2 = 0 & groß3 = 1) goto 32260
if (groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
(groß11s)	Country of birth of mother's mother, (open)	

32259	In which country was your father's mother born?	
[list of countries] [-999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32259 = -96) goto 32259b
if (32259 <> -96 & groß3 = 1) goto 32260
if (32259 <> -96 & groß3 = 0 & groß4 = 1) goto 32261
if (32259 <> -96 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t405240_g1R	Country of birth father's mother	pTarget

32259b	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✏ _____

if (groß3 = 1) goto 32260
if (groß3 = 0 & groß4 = 1) goto 32261
if (groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
(groß12s)	Country of birth of father's mother, (open)	

32260	In which country was your mother's father born?	
[list of countries] [-999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32260 = -96) goto 32260b
if (32260 <> -96 & groß4 = 1) goto 32261
if (32260 <> -96 & groß4 = 0) goto 32262Z

Variables		
t405230_g1R	Country of birth mother's father	pTarget

32260b **This country is not on our list. So that we can record your country correctly, please tell me one more time.**

🖉 _____

if (groß4 = 1) goto 32261
if (groß4 = 0) goto 32262Z

Variables		
(groß13s)	Country of birth of mother's father (open)	

32261 **In which country was your father's father born?**

[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32261 = -96) goto 32261b
if (32261 <> -96) goto 32262Z

Variables		
t405250_g1R	Country of birth father's father	pTarget

32261b **This country is not on our list. So that we can record your country correctly, please tell me one more time.**

🖉 _____

goto 32262Z

Variables		
(groß14s)	Country of birth of father's father, (open)	

32262Z **[TS] Time Stamp 2b cross section 2**

🖉 _____

goto 42001Z

Variables		
(zqs2_2b)	Time Stamp 2b cross section 2	

Items on health (SOEP-SF12)

42001Z	[TS] time stamp 3 cross-section 2

✎ _____

goto 42001

Variables		
(zqs2_3)	Time stamp 3 cross-section 2	

42001	Now I have a couple of short questions about your health. How would you describe your health overall?

very good [1]	☐
good [2]	☐
average [3]	☐
poor [4]	☐
very poor [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42002

Variables		
t521000	Self-assessment health	pTarget

42002	When you have to climb stairs, in other words go up several stories on foot: does this have a great or a minor effect on your state of health, or no effect at all?

A great effect [1]	☐
A minor effect [2]	☐
No effect at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42003

Variables		
t521300	Climbing stairs	pTarget

42003	And how do you find other strenuous activities in daily life, for instance if you have to lift something heavy or you need agility: does this have a great or a minor effect on your state of health, or no effect at all?	
A great effect [1]		☐
A minor effect [2]		☐
No effect at all [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42004		

Variables		
t521301	Strenuous activity	pTarget

42004	Please think back over the past four weeks. How often during this period did you.... ... feel rushed or under time pressure?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42005		

Variables		
t521302	Time pressure	pTarget

42005 ... feel depressed and gloomy?	
All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Almost never [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42006	

Variables		
t521303	depressed and gloomy	pTarget

42006 ... feel calm and well-balanced?	
All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Almost never [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42007	

Variables		
t521304	calm and well-balanced	pTarget

42007   ... did you feel full of energy?

All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Almost never [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42008	

Variables		
t521305	Energy	pTarget

42008   ... feel that you had severe physical pain?

All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Almost never [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42009	

Variables		
t521306	Pain	pTarget

42009	... feel that because of physical health problems you achieved less in your work or in your everyday activities than you actually wanted to?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42010		

Variables		
t521307	Health problems - achieved less	pTarget

42010	... ... feel that because of physical health problems you were restricted in the type of activities you could carry out in your work or in your everyday activities?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42011		

Variables		
t521308	Health problems - restrictions	pTarget

42011	... feel that because of psychological or emotional problems you achieved less in your work or in your everyday activities than you actually wanted to?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42012		

Variables		
t521309	Psychological problems - achieved less	pTarget

42012	... feel that because of psychological or emotional problems you carried out your work or your everyday activities less carefully than you usually do?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42013		

Variables		
t521310	Psychological problems - less thorough	pTarget

42013	... feel that because of health or psychological problems you were restricted in your social contacts, e.g. with friends, acquaintances or relatives?	
All the time [1]		☐
Often [2]		☐
Sometimes [3]		☐
Almost never [4]		☐
Never [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42013Z		

Variables		
t521311	Social contacts	pTarget

42013Z	[TS] Time stamp 4 Cross-section 2
🖉	
goto 42021Z	

Variables		
(zqs2_4)	Time stamp 4 Cross-section 2	

Items on behavior with regard to health

42021Z	[TS] time stamp 5 cross-section 2
🖉	
goto 42021	

Variables		
(zqs2_5)	Time stamp 5 cross-section 2	

42021	Now we have another couple of general extra questions on the subject of health. How tall are you?

|___|___|___| cm

Range: 65 - 250

goto 42022

Variables		
t520002	Height in cm.	pTarget

42022	And how much do you weigh?

|___|___|___| kg

Range: 0 - 999

goto 42023

Variables		
t520003	Weight in kg	pTarget

42023	Do you currently smoke - even if only occasionally?

Yes, daily [1]	☐
Yes, occasionally [2]	☐
No, not any more [3]	☐
I have never smoked [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (42023 = 1 - 3) goto 42024
if (42023 = 4, -97, -98) goto 42031

Variables		
t525008	Smoker status	pTarget

42024	How old were you when you started to smoke, even if only occasionally?

|___|___| Years

Range: 0 - 99

if (42023 = 1 - 2) goto 42026
if (42023 = 3) goto 42025

Variables		
t525009	Age when started to smoke	pTarget

42025	How old were you when you stopped smoking?

|___|___| Years

Range: 0 - 99

goto 42026

Variables		
t525010	Age at which stopped smoking	pTarget

Condition: If (42023 = 1 - 2)

42026	And what do you mainly smoke?

Condition: If (42023 = 3)

42026	And what did you mainly smoke previously?

Manufactured cigarettes [1]	☐
Roll-your-own cigarettes [2]	☐
Cigars, small cigars [3]	☐
Pipe [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (42023 = 1, 3 & 42026 = 1 - 2) goto 42027
if (42023 = 1, 3 & 42026 = 3) goto 42028
if (42023 = 1, 3 & 42026 = 4) goto 42029
if (42026 = -97, -98) goto 42031
if (42023 = 2) goto 42031

Variables		
t525011	Type of tobacco consumption	pTarget

Condition: if (42023 = 1)

42027	How many cigarettes do you currently smoke per day on average?

Condition: if (42023 = 3)

42027	How many cigarettes did you use to smoke per day on average?

|___|___|___| Unit number

Range: 0 - 120

goto 42031

Variables		
t525012	Cigarettes per day	pTarget

Condition: if (42023 = 1)
42028 How many cigars or small cigars do you currently smoke per day on average?
Condition: if (42023 = 3)
42028 How many cigars or small cigars did you use to smoke per day on average?
|___|___| Unit number
Range: 0 - 99
goto 42031

Variables		
t525013	Small cigars (cigarillos) per day	pTarget

Condition: if (42023 = 1)
42029 How many pipes do you currently smoke per day on average?
Condition: if (42023 = 3)
42029 How many pipes did you use to smoke per day on average?
|___|___| Unit number
Range: 0 - 99
goto 42031

Variables		
t525014	Pipes per day	pTarget

42031 How often do you consume alcoholic drinks, e.g. a glass of wine, beer, a mixed drink, spirits or liqueur	
Never [1]	☐
Once a month or less frequently [2]	☐
2-4 times per month [3]	☐
2-3 times per week [4]	☐
4 times per week or more frequently [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (42031 > 1) goto 42032 *if (42031 = -97) goto 42034* *if (42031 = -98) goto 42032* *if (42031 = 1) goto 42034*	

Variables		
t525206	Frequency of alcohol consumption	pTarget

42032	When you do drink alcohol, how many alcoholic drinks do you normally consume in one day? By one alcoholic drink we mean a small bottle of beer (0.33 liter), a small glass of wine (0.125 liter), one glass of sparkling wine, a double measure of spirits (4 cl) or a bottle of alcopops.	
1 to 2 alcoholic drinks [1]	☐	
3 to 4 [2]	☐	
5 to 6 [3]	☐	
7 to 9 or [4]	☐	
10 and more alcoholic drinks [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 42033		

Variables		
t525207	Quantity of alcohol consumed per day	pTarget

42033	How often do you drink six or more alcoholic drinks on a single occasions e.g. with an evening meal or at a party?	
Never [1]	☐	
Less frequently than once a month [2]	☐	
Every month [3]	☐	
Every week [4]	☐	
Every day or nearly every day [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 42034		

Variables		
t525208	Frequency of large quantity of alcohol consumed	pTarget

42034	**Can you think back to the past 3 months. Have you taken any sporting exercise during this period?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (42034 = 1) goto 42035 *if (42034 = 2, -97, -98) goto 42035Z*	

Variables		
t527100	Active in sport	pTarget

42035	**... and for how many hours a week, approximately?**
Up to 1 hour [1]	☐
More than 1 up to 2 hours [2]	☐
More than 2 up to 4 hours [3]	☐
More than 4 hours [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42035Z	

Variables		
t527101	Sport - hours per week	pTarget

42035Z	**[TS] time stamp 6 cross-section 2**
✎ _____	
goto 42101Z	

Variables		
(zqs2_6)	Time stamp 6 cross-section 2	

Cultural identity and acculturation (column 4)

42101Z   [TS] time stamp 7 cross-section 2

🖉 _____

goto 42101a

Variables		
(zqs2_7)	Time stamp 7 cross-section 2	

42101a   We would now like to ask you about your relationship with Germany and the people in Germany. I am going to read out several statements. Please tell me how applicable each statement is to you.
I feel myself part of German society.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42101

Variables		
t428020	Part of German society	pTarget

42101   I feel closely connected to the people in Germany.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42102

Variables		
t428000	Feeling of connection with Germany	pTarget

42102   I do not feel pleased to belong to the people in Germany.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((42102 = -97) & (42101 = -97)) goto 42105
if ((42102 = -97) & (42101 <> -97)) goto 42103
if (42102 = 1, 2, 3, 4, -98) goto 42103

Variables		
t428010	I do not feel pleased to belong to people in Germany.	pTarget

42103   I feel very comfortable when I am with people from Germany.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (((42102 = -97) OR (42101 = -97)) & 42103 = -97) goto 42105
if (((42102 <> -97) & (42101 <> -97)) & 42103 = -97) goto 42104
if (42103 = 1, 2, 3, 4, -98) goto 42104

Variables		
t428040	Feeling of well-being when amongst people from Germany	pTarget

42104	It is important to me to belong to the people in Germany.	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42105		

Variables		
t428030	It is important to me to belong to the people in Germany.	pTarget

42105	To what extent do you identify yourself with the people in Germany?	
Very strongly applicable [1]		☐
Strongly applicable [2]		☐
Fairly applicable [3]		☐
Hardly at all [4]		☐
Not at all [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (32301P1 = 0) goto 42153Z *if (32301P1 = 5) goto 42106* *if (32301P1 = 1, 2, 3, 4) goto 42107*		

Variables		
t428050	Feeling of belonging to people in Germany	pTarget

42106	In the last survey you reported to us that your mother and father were born in different countries. To which country do you feel most strongly connected, your mother's country of birth <mgeblPRE>, or your father's country of birth <vgeblPRE>?

Mother's country of birth: <mgebl> [1]	☐

Father's country of birth: <vgebl> [2]	☐

Refused *[-97]*	☐

Don't know [-98]	☐

if (42106 = 1, 2) goto 42107
if (42106 = -97, -98) goto 42153Z

autoif (42106 = 1) landdPRE = mgeblPRE
autoif (42106 = 1) landd2PRE = mgeblPRE
autoif (42106 = 1) landadj1PRE = mgeblPRE
autoif (42106 = 1) landadj2PRE = mgeblPRE
autoif (42106 = 1) landadj3PRE = mgeblPRE
autoif (42106 = 2) landdPRE = vgeblPRE
autoif (42106 = 2) landd2PRE = vgeblPRE
autoif (42106 = 2) landadj1PRE = vgeblPRE
autoif (42106 = 2) landadj2PRE = vgeblPRE
autoif (42106 = 2) landadj3PRE = vgeblPRE

Variables		
t42805x	Choose mother's or father's country of birth	pTarget

Condition: if (32301P1 = 1)

42107 **In the last survey you reported to us that you were born in <landdPRE(LABEL)>. We are therefore interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Condition: if (32301P1 = 2)

42107 **In the last survey you reported to us that your mother was born in <landdPRE(LABEL)>. We are therefore interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Condition: if (32301P1 = 3)

42107 **In the last survey you reported to us that your father was born in <landdPRE(LABEL)>. We are therefore interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Condition: if (32301P1 = 4)

42107 **In the last survey you reported to us that your mother and father were born in <landdPRE(LABEL)>. We are therefore interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Condition: if (32301P1 = 5 & 42106= 1)

42107 **As your mother was born in <landdPRE(LABEL)>, we are interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Condition: if (32301P1 = 5 & 42106= 2)

42107 **As your father was born in <landdPRE(LABEL)>, we are interested in your relationship to this country and to the people from this country. Please think of people <landdPRE(LABEL)> and also people who themselves, or whose families <landd2PRE(LABEL)> moved to Germany.**

Target person objects: country specified is not correct [6]	☐
Target person objects: was born there, but belongs to an ethnic minority [7]	☐
Refused [-97]	☐

if (42107 = 6) goto 42108
if (42107 = 7,-97) goto 42153Z
if (42107 <> 6, 7, -97) goto 42110

Variables		
(t42806x)	Definition country of origin	

42108   Sorry, we must have got that wrong. Which country then?

[country list (h_hland)] [999999999]	☐

Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (42108 > 0 & 42108 ~= 71) goto 42110
if (42108 = -96) goto 42109
if (42108 = 71) goto 42153Z
if (42108 = -97, -98) goto 42153Z

autoif (42108 <> -96, -97, -98) landdPRE = 42108
autoif (42108 <> -96, -97, -98) landd2PRE = 42108
autoif (42108 <> -96, -97, -98) landadj1PRE = 42108
autoif (42108 <> -96, -97, -98) landadj2PRE = 42108
autoif (42108 <> -96, -97, -98) landadj3PRE = 42108

Variables		
(t42807x)	Definition of country of origin updated	

42109   Please tell me the exact country again.

🖉 _____

goto 42153Z

Variables		
(t42808x)	Open detail definition of country of origin	

42110   I am going to read several statements out to you again now. Please tell me how applicable each statement is to you.
I feel that I am closely connected to the people of <landd2PRE(LABEL)>.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 42111

Variables		
t428120	Feeling of being connected with people from country of origin	pTarget

42111   I do not feel pleased to belong to the people of \<landd2PRE(LABEL)\>.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42112	

Variables		
t428130	Not please to belong to people from the country of origin.	pTarget

42112   It is important to me to belong to the people of \<landd2PRE(LABEL)\>.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42113	

Variables		
th33100	It is important to me to belong to the people of my country of origin.	pTarget

42113   I feel very good when I am with people of <landd2PRE(LABEL)>.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42114	

Variables		
th33101	Feeling of well-being when amongst people from country of origin	pTarget

42114   I am pleased to do things with people from <landd2PRE(LABEL)>.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42115	

Variables		
th33102	Like doing things with people from country of origin	pTarget

42115	I often act "typically <landadj3PRE(LABEL)>"..	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42116		

Variables		
th33103	I often act in a way which is typical of my country of origin	pTarget

42116	It is important to me to live according to the traditions of <landadj1PRE(LABEL)>.	
applies fully [1]		☐
applies to some extent [2]		☐
doesn't really apply [3]		☐
doesn't apply at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42117		

Variables		
th33104	Importance of traditions of country of origin	pTarget

42117   It is important to me to have friends from <landd2PRE(LABEL)> .

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42118	

Variables		
th33105	Importance of friends from country of origin	pTarget

42118   To what extent do you identify yourself with people from <landd2PRE(LABEL)>?

Very strongly applicable [1]	☐
Strongly applicable [2]	☐
Fairly applicable [3]	☐
Hardly at all [4]	☐
Not at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42118Z	

Variables		
th33106	Feeling of identification with country of origin	pTarget

42118Z   [TS] time stamp 8 cross-section 2

✎ _____

goto 42151Z

Variables		
(zqs2_8)	Time stamp 8 cross-section 2	

Cultural habits

42151Z   [TS] Time stamp 9 cross section 2

|___|___|___|___|___|___|

goto 42151

Variables		
(zqs2_9)	Time stamp 9 cross section 2	

42151   How often to you listen to music from <landadj2PRE(LABEL)>?

All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Rarely [4]	☐
Never [5]	☐
Doesn't apply, I never listen to music [95]	☐
Respondent does not distinguish between music from his country of origin and German music [94]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42152

Variables		
t42825a	Cultural habits - music	pTarget

42152 **How often do you cook traditional <h_hland_landadj1PRE> food?**

All the time [1]	☐
Often [2]	☐
Sometimes [3]	☐
Rarely [4]	☐
Never [5]	☐
Does not apply, we do not cook in our family [95]	☐
Respondent does not distinguish between cooking traditions from his country of origin and German cooking traditions [94]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42153	

Variables		
t42825b	Cultural habits - cooking	pTarget

42153 **Do you celebrate <landadj2PRE(LABEL)> public holidays?**

Yes, all [1]	☐
Yes, most [2]	☐
Yes, some [3]	☐
No, none [4]	☐
Respondent does not distinguish between public holidays in his country of origin and German public holidays [94]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42153Z	

Variables		
t42825c	Cultural habits - public holidays	pTarget

42153Z **[TS] time stamp 10 cross-section 2**

🖉 _____

goto 42201Z

Variables		
(zqs2_10)	Time stamp 10 cross-section 2	

Topic-related interest

42201Z	[TS] time stamp 11 cross-section 2

🖉 _____

goto 42201

Variables	
(zqs2_11)	Time stamp 11 cross-section 2	

42201 **Please tell me to what extent you agree with each of the following statements, i.e. whether they fully apply to you, apply somewhat, don't really apply or do not apply at all.**
I find puzzling over a mathematical problem fun.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42202

Variables		
t66201a	Subject-related interest Maths: puzzling	pTarget

42202 **[NCS] I find reading texts and writing them myself fun.**

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 42203

Variables		
t66208a	Subject-related interest German: enjoyment of texts	pTarget

42203   [NCS] When I am working on a mathematical problem it can happen that I simply don't notice how time is passing.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42204	

Variables		
t66201b	Subject-related interest Maths: time flies	pTarget

42204   [NCS] It means a lot to me to become more familiar with German language and literature.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42204a	

Variables		
t66208b	Subject-related interest German: language and literature	pTarget

42204a	[NCS] When I can learn something new in mathematics, I am prepared to spend my spare time on it too.
applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42205	

Variables		
t66201c	Subject-related interest Mathematics: spending spare time	pTarget

42205	[NCS] Mathematics is one of the most important things for me personally.
applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42206	

Variables		
t66201d	Subject-related interest Maths: Importance	pTarget

42206   [NCS] I get great pleasure when I'm reading a book from finding out something new about myself and the world.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42206a	

Variables		
t66208c	Subject-related interest German: reading books	pTarget

42206a   [NCS] I am prepared to spend some of my spare time also getting to know German language and literature better.

applies fully [1]	☐
applies to some extent [2]	☐
doesn't really apply [3]	☐
doesn't apply at all [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 42206Z	

Variables		
t66208d	Subject-related interest German: spending spare time	pTarget

42206Z   [TS] time stamp 12 cross-section 2

🖉 _____

goto 32520Z

Variables		
(zqs2_12)	Time stamp 12 cross-section 2	

Final questions

32520Z   [TS] time stamp 13 cross-section 2

🖉 _____

goto 32520

Variables		
(zqs2_13)	Time stamp 13 cross-section 2	

32520   Please do not look at the clock. To conclude, I would like to know how long you think this interview has taken, in minutes.

|___|___|___| Minutes

Range: 0 - 999

if (32520=> -97) goto 32521
if (32520=-97, -98) goto 32510

Variables		
th80308	Estimated interview duration	pTarget

32521   Did you estimate the duration or did you look at the clock?

duration estimated [1]	☐
looked at the clock [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32510

Variables		
th80309	Estimation of the interview duration_2	pTarget

32510   Was the letter sent by infas addressed correctly?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32510 = 1) goto 32511
if (32510 = 2, -97, -98) goto 32502

Variables		
(adresspr)	Address on letter correct	

32502	Can I ask you to repeat your address so that we can send you our thank-you gift for your participation in our survey and we can contact you again for another survey?

FIRST NAME:	✏

SURNAME:	✏

STREET:	✏

TOWN / CITY:	✏

ZIP CODE:	✏

goto 32511

Variables		
(adress1)	Address update first name	
(adress2)	Address update surname	
(adress3)	Address update street	
(adress4)	Address update town / city	
(adress5)	Address update zip code	

32511	In order to be able to reach you in case of relocation, it would be very helpful if you could tell us if you plan to relocate within the foreseeable future. Do you intend to relocate within the next 12 months?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32511 = 1) goto 32512
if (32511 = 2, -97, -98) goto 32503

Variables		
(zukumz)	Future change of address	

32512	To where do you want to relocate? Please indicate exact address.

✎ _____

✎ _____

goto 32503

Variables		
(zukadr1)	Future address - street	
(zukadr2)	Future address - place	

32503	So that we can continue to stay in touch, we need to have as many ways as possible of contacting you. So it would be helpful if you could give me your mobile number and/or your email address.

MOBILE NO.: ✎ _____

Email: ✎ _____

OTHER ✎ _____

goto 32504

Variables		
(telefon1)	Telephone and email: mobile no.	
(telefon2)	Telephone and email: email	
(telefon3)	Telephone and email: other	

32504	Ms. / Mr. ..., Thank you for completing the interview.

✎ _____

goto 32504Z

Variables		
(ende)	End	

32504Z	[TS] Time stamp 14 cross section 2

✎ _____

goto INTERVIEWERFRAGEN

Variables		
(zqs2_14)	[TS] Time stamp 14 cross section 2	

Module 33INT: Interviewer questions

33100Z **[TS] Time stamp 1 interviewer questions**

✎ _____

Modul32-Schluß: alle

goto 33100

Variables		
(zif1)	Time stamp 1 interviewer questions	

33100 **[AUTO] Personal ID no.**

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 33101

Variables		
(ID_t)	Personal ID no.	

33101 **Did you experience any disruptions (e.g., through third parties) while conducting the interview?**

yes [1] ☐

no [2] ☐

---

if (33101 = 1) goto 33102
if (33101 = 2) goto 33103

Variables		
(ifsto)	Disruptions	

33102 **Please specify as precisely as possible the type of disruptions you experienced!**

✎ _____

---

goto 33103

Variables		
(ifstoo)	Comments regarding disruptions	

33103	How tired would you say the subject was?	
not tired at all [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
very tired [10]		☐
Don't know [-98]		☐
goto 33113		

Variables		
(ifemz)	Subject exhaustion	

33113	How often did you encounter comprehension difficulties when posing the individual questions?	
hardly ever, subject understood the questions very well [1]	☐	
rarely, subject understood the questions well [2]	☐	
sometimes, subject understood the questions fairly well [3]	☐	
often, subject did not understood the questions well [4]	☐	
very often, subject understood the questions badly [5]	☐	
almost always, subject did not understand the questions [6]	☐	
Don't know [-98]	☐	
goto 33109		

Variables		
(ifdeu)	Comprehension difficulties with questions	

33109	Did you experience any other problems while conducting the interview, which you have not yet mentioned?	
yes [1]		☐
no [2]		☐
if (33109 = 1) goto 33110 *if(33109 = 2) goto 33111*		

Variables		
(ifpro)	Other problems	

33110	Please specify as precisely as possible the type of problems you experienced.
✏ _____	
goto 33111	

Variables		
(ifproo)	Comments regarding problems	

33111	In your opinion, how reliable was the information provided by the subject?	
generally reliable [1]		☐
generally less reliable [2]		☐
less reliable with some questions [3]		☐
Don't know [-98]		☐
goto 33112		

Variables		
(ifzuv)	Reliability	

33112	Describe the subject's willingness to answer the questions.	
good at first, worsening later [1]		☐
bad at first, improving later [2]		☐
good throughout [3]		☐
bad throughout [4]		☐
Don't know [-98]		☐
goto 33113Z		

Variables		
(ifber)	Willingness to cooperate on the part of the subject	

33113Z   [TS] Time stamp 2 interviewer questions

✏️ _____

goto Interviewende

Variables		
(zif2)	Time stamp 2 interviewer questions	

2.2   First-Time Interviewees (ID 116)

Module 20aSCR: Screening

20100Z   [ZS] Time Stamp 1 Screening
✎ _____
ALLE
goto 20100

Variables		
(zscr1)	Time Stamp 1 Screening	

20100   [AUTO] Personal ID no.
|___|___|___|___|___|___|___|___|
Range: 0 - 99,999,999
goto 20101a

Variables		
(caseid)	Personal ID no.	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Type of school currently attended	
General educational school [1]	☐
Not attending attend general educational school/not attending school [2]	☐

Variables		
(h_schulf_akt)	Type of school currently attended	

Module 20aSCR: Screening

20100Z   [ZS] Time Stamp 1 Screening
✎ _____
ALLE   *goto 20100*

Variables		
(zscr1)	Time Stamp 1 Screening	

20100   [AUTO] Personal ID no.
|____|____|____|____|____|____|____|____|
Range: 0 - 99,999,999
goto 20101a

Variables		
(caseid)	Personal ID no.	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Type of school currently attended	
General educational school [1]	☐
Not attending attend general educational school/not attending school [2]	☐

Variables		
(h_schulf_akt)	Type of school currently attended	

20101a [AUTO] Stage Level	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐
goto 20101b *autoif () h_schulf_akt = 2*	

Variables		
(etappe)	Stage Level	

20101b [AUTO] Study Number	
✎ _____	
goto 20101d	

Variables		
(studnr)	Study Number	

20101d [AUTO] Personal Survey Number	
First interview of subject [1]	☐
Second interview (subject's 1st panel survey) [2]	☐
Second interview (subject's 2nd panel survey) [3]	☐
Second interview (subject's 3rd panel survey) etc. [4]	☐
if (20101a = 8) goto 20102 *if (20101a = 6) goto 20101P4*	

Variables		
(welle)	Personal Survey Number	

20101P4 [AUTO] Preload Immigrant Status

No immigrant background [-1]	☐
Personally immigrated [1]	☐
Only mother immigrated [2]	☐
Only father immigrated [3]	☐
Mother and father immigrated from same country of origin [4]	☐
Mother and father immigrated from different countries of origin [5]	☐

goto 20102

autoif (20101P4 = .) 20101P4 = -1

Variables		
(migpre)	Preload Immigrant Status	

20102   [AUTO] Interview date

|___|___|___|___|___|___|

|___|___|___|___|___|___|

|___|___|___|___|___|___|

goto 20401

Variables		
intd	Interview date (day)	pTarget

Condition: if (20101a = 8)

20401   infas is currently conducting research on "Adult Education and Lifelong Learning." This study wants to learn more about the lives of adult people in Germany. In particular, we are interested in finding out what roles education and profession play in the lives of adults. In the interview, we will ask you to speak about your life, including school, apprenticeships, vocational training, work, unemployment, your native country and language, health and family life. We will give you €10 as a small thank you for your participation. infas guarantees that all the information you provide will be kept strictly confidential and anonymous. All infas staff are required to keep your information secret. Any use of your information for purposes beyond this study is excluded. Participation in this study is voluntary. If you decide not to participate, there will be no negative consequences.

Condition: if (20101a = 6)

20401   infas is currently conducting research on "School, Apprenticeships and Career." This study wants to learn more about what young adults do after they leave school. You've already been asked about this several times in the classroom. From now on, we will be conducting the surveys by telephone to find out what you've been up to since we last spoke. In particular, we are interested in finding out what trade or profession you want to learn, whether you're doing an apprenticeship, vocational training program or some other pre-professional training or continuing to attend school. We'd like to know about your health, your family situation, whether you're religious and what you do during your free time. We will give you €30 as a small thank you for your participation. infas guarantees that all the information you provide will be kept strictly confidential and anonymous. All infas staff are required to keep your information secret. Any use of your information for purposes beyond this study is excluded. Participation in this study is voluntary. If you decide not to participate, there will be no negative consequences.

continue [1]   ☐

goto 20402

Variables		
(intro_page)	intro_page	

20402   Can we now begin with the questionnaire?

no, respondent does not agree to the interview [2]   ☐

yes, continue [1]   ☐

if (20402 = 1) goto 20435
if (20402 = 2) goto 20200Z

Variables		
(einw)	Consent	

20435

yes [1]	☐
no [2]	☐

if (20435 = 1) goto 20403
if (20435 = 2) goto 20103

Variables		
(mitsup)	mitsup	

20403 Before we begin the interview I would like to ask whether you would agree to our recording this conversation. The sole purpose of this recording is to enable us to better evaluate the interview. And, of course, we absolutely guarantee that all the information you provide will be evaluated anonymously; i.e., without your name and address.

yes, agrees to recording [1]	☐
no, does not agree to recording [2]	☐

if (20403 = 1) goto 20404
if (20403 = 2) goto 20103

Variables		
(mitschn)	Consent to record interview	

20404

Yes, activated [1]	☐
No, technical problems [2]	☐

goto 20103

Variables		
(mitsa)	Recorder activated	

20103

Male [1]	☐
Female [2]	☐

goto 20104

Variables		
t700001	Gender	pTarget

20104 [AUTO] Check (20103 = sex_Stichprobe)

no [2]	☐
yes [1]	☐

if (20104 = 1) goto 20106
if (20104 = 2) goto 20105

Variables		
(Psex1)	Is the subject's sex correctly identified?	

20105 [NCS]

Name of respondent corresponds to data in address field [1]	☐
The person is not the respondent [2]	☐

if (20105 = 1) goto 20106
if (20105 = 2) goto 20200Z

Variables		
(Psex2)	Gender verification	

20106 Please specify your date of birth!

|___|___| Day

Range: 1 - 31

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

if (20101a = 8 & 20106(gebj) > 0) goto 20107
if (20101a = 8 & (20106(gebj) = -97, -98)) goto 20109
if (20101a = 6 & 20106(gebj) > 0) goto 20107a
if (20101a = 6 & (20106(gebj) = -97, -98)) goto 20320

Variables		
t70000m	Date of birth (month)	pTarget

20107   [AUTO] Check (20106(gebj) = gebjahr_Stichprobe +/-1)

yes [1]	☐
no [2]	☐

if (20107 = 1) goto 20109
if (20107 = 2) goto 20108

Variables		
(Pgeb1)	Is the subject's age correctly identified?	

20107a   [AUTO] Check (20106(gebj/gebm) = gebjahr/gebmonat_Stichprobe)

yes [1]	☐
no [2]	☐

if (20107a = 1) goto 20320
if (20107a = 2) goto 20108

Variables		
(Pgeb1a)	Is the subject's age correctly identified?	

20108   [NCS]

Name of respondent corresponds to data in address field [1]	☐
The person is not the respondent [2]	☐

if (20108 = 1 & 20101a = 8) goto 20109
if (20108 = 1 & 20101a = 6) goto 20320
if (20108 = 2) goto 20200Z

Variables		
(Pgeb2)	Verify age information	

20109   [AUTO] Check (20106(gebj) >= 1944 & (20106(gebj) <> -97, -98))

yes [1]	☐
no [2]	☐

goto 20200Z

Variables		
(Pgeb3)	Is the subject within the age range?	

Data about schooling - E6

Condition: if (20102(intm) > 5)	
20320	**Before we begin, I would like to make sure that you belong to the group we are surveying. What kind of school did you attend in May <20102(intj)>?**

Condition: if (20102(intm) = 1 – 5)

20320 **Before we begin, I would like to make sure that you belong to the group we are surveying. What kind of school did you attend in May <20102(intj) - 1>?**

Hauptschule [school for basic secondary education] [4]	☐
Realschule [intermediate secondary school] [5]	☐
Verbundene Hauptschule/Realschule (also called Sekundarschule, Regelschule, Mittelschule, Oberschule, and Wirtschaftsschule, Regionale Schule, extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule) [type of school in Berlin, Hesse, Mecklenburg-West Pomerania and Lower Saxony offering basic and intermediate secondary education] [6]	☐
Gymnasium (also called Kolleg) [type of school leading to upper secondary education and Abitur] [8]	☐
Comprehensive school (also called Integrierte Schule, Duale Oberschule) [10]	☐
Waldorf school [11]	☐
Special school (also called special education center) [12]	☐
Vocational school (for completion of a general training school-leaving qualification e.g. Fachoberschule) [13]	☐
Other school [14]	☐
No school attended [-95]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20320 = -95) goto 20320a
if (20320 <> -95) goto 20324

Variables		
(astypl)	Type of last school attended	

Condition: if (20102(intm) > 5)	
20320a What kind of school did you attend previously (before May <20102(intj)>)?	
Condition: if (20102(intm) = 1 – 5)	
20320a What kind of school did you attend previously (before May <20102(intj - 1)>)?	
Hauptschule [school for basic secondary education] [4]	☐
Realschule [intermediate secondary school] [5]	☐
Verbundene Hauptschule/Realschule (also called Sekundarschule, Regelschule, Mittelschule, Oberschule, and Wirtschaftsschule, Regionale Schule, extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule) [type of school in Berlin, Hesse, Mecklenburg-West Pomerania and Lower Saxony offering basic and intermediate secondary education] [6]	☐
Gymnasium (also called Kolleg) [type of school leading to upper secondary education and Abitur] [8]	☐
Comprehensive school (also called Integrierte Schule, Duale Oberschule) [10]	☐
Waldorf school [11]	☐
Special school (also called special education center) [12]	☐
Vocational school (for completion of a general training school-leaving qualification e.g. Fachoberschule) [13]	☐
Other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20324	

Variables		
(astypl2)	Type of last school attended 2	

20324	(When did you last attend this school?)

|___|___| Month

Still attends this school [-5] ☐

Range: 1 - 32

|___|___|___|___| Year

Still attends this school [-5] ☐

Range: 1,900 - 9,999

if (h_dauertan = 1 & ((20320 = 8, 13, 14) OR (20320a = 8, 13, 14))) goto 20325a
if (20404 = 1 & h_schulf_akt = 1) goto 20509
if (20404 <> 1 & h_schulf_akt = 1) goto 20510
if (h_dauertan = 1 & ((20320 = -97, -98) OR (20320a = -97, -98))) goto 20200Z
if (h_dauertan = 2) goto 20325
if ((h_dauertan = 3, 4) goto 20326

autoif (20324 = -5) h_dauertan = 1
autoif (20324 = 20102(intm/intj)) h_dauertan = 2
autoif (20324 > 0 & 20324 < 20102(intm/intj)) h_dauertan = 3
autoif (20324 = -97, -98) h_dauertan = 4
autoif (20324 = -5) 20325 = 1
autoif (20324 = -5) 20324 = 20102(intm/intj)
autoif (h_dauertan = 1 &((20320 = 4, 5, 6, 10, 11, 12) OR (20320a = 4, 5, 6, 10, 11, 12))) h_schulf_akt = 1

Variables		
(asendml)	Ending date (month/year) school episode (month)	
(asendjl)	Ending date (month/year) school episode (year)	

20325	Do you still attend this school?

yes, I still attend this school [1] ☐

no [2] ☐

Refused [-97] ☐

Don't know [-98] ☐

if (h_dauertan = 1 & ((20320 = 8, 13, 14) OR (20320a = 8, 13, 14))) goto 20325a
if (20404 = 1 & h_schulf_akt = 1) goto 20509
if (20404 <> 1 & h_schulf_akt = 1) goto 20510
if (h_dauertan = 1 & ((20320 = -97, -98) OR (20320a = -97, -98))) goto 20200Z
if (h_dauertan = 2) goto 20326

autoif (20325 = 1) h_dauertan = 1
autoif (h_dauertan = 1 &((20320 = 4, 5, 6, 10, 11, 12) OR (20320a = 4, 5, 6, 10, 11, 12))) h_schulf_akt = 1

Variables		
ts1112c	Continuing duration of school period	spSchool

Condition: if (20320 = 14 OR 20320a = 14)	
20325a What kind of other school is that?	
Condition: if (20320 = 13 OR 20320a = 13)	
20325a What kind of vocational school is that?	
Condition: if (20320 = 8 OR 20320a = 8)	
20325a What kind of Gymnasium (type of school leading to upper secondary education and Abitur) is that?	
School list A/ School list B [999997]	☐
Schule not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20404 = 1 & h_schulf_akt = 1) goto 20509
if (20404 <> 1 & h_schulf_akt = 1) goto 20510
if (h_schulf_akt = 2) goto 20200Z

autoif (20325a = 1, 3 – 9, 11) h_schulf_akt = 1

if ((20320 = 13, 14) OR (20320a = 13, 14)) [Schulliste A]

if (20320 = 8 OR 20320a = 8) [Schulliste B]

Variables		
(astyps1l)	School attended: type of school	

20326	What qualification did you earn at this school?	
Basic Hauptschule leaving certificate [1]	☐	
Qualifying Hauptschule leaving certificate [2]	☐	
Realschule leaving certificate (from a Realschule, Wirtschaftsschule, Fachschule, Fachoberschule) [3]	☐	
Fachhochschulreife [qualification for university of applied sciences] [4]	☐	
other university entrance qualification (Abitur) [5]	☐	
Special school leaving certificate [6]	☐	
Other qualification [7]	☐	
Hauptschule leaving certificate without apprenticeship [8]	☐	
No qualification was sought [-6]	☐	
No qualification [-5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (20326 = 1 – 3, 6, 8, -97, -98, -5, -6) goto 20328 if (20326 = 4) goto 20326a *if (20326 = 5) goto 20326b* *if (20326 = 7) goto 20327*		

Variables		
(aszl)	School-leaving qualification	

20326a	Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20328		

Variables		
(ts11210)	Type of "Fachhochschulreife"	

20326b	Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?
a subject-linked university entrance qualification [1]	☐
a general university entrance qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20328	

Variables		
(ts11211)	Type of "Abitur"	

20327	What is the name of this other school-leaving qualification?
✎ _____	
goto 20328	

Variables		
(ts11212)	Other school-leaving qualification	

Condition: if (20326 = 1 – 8)
20328 **What was the overall grade earned on this qualification?**
Condition: if (20326 =-5, -6, -97, -98)
20328 **What overall grade did you have on your last school certificate?**

|___| , |___|	
No grade assigned [-6]	☐
Range: 0.5 - 6.0	
goto 20329	

Variables		
(ts11218)	Overall grade	

Condition: if (20326 = 1 – 8)	
20329	**What grade did you get in German on this certificate?**
Condition: if (20326 = -5, -6, -97, -98)	
20329	**What grade did you get in German on your last school certificate?**

|___| , |___|

No grade assigned [-6]	☐
Range: 0.5 - 6.0	

goto 20330

Variables		
(asnot_d)	Final grade in German	

Condition: if (20326 = 1 - 8)	
20330	**What grade did you get in math on this certificate?**
Condition: if (20326 = -5, -6, -97, -98)	
20330	**What grade did you get in math on your last school certificate?**

|___| , |___|

No grade assigned [-6]	☐
Range: 0.5 - 6.0	

goto 20341

Variables		
(asnot_m)	Final grade in math	

20341	**And are you currently attending another school that will lead to a general school leaving certificate? By this we mean a leaving certificate from a Hauptschule [school for basic secondary education] or Realschule [intermediate secondary school] or the Abitur.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20341 = 2, -97, -98) goto 20200Z
if (20341 = 1) goto 20341a

Variables		
(screen1)	School attended	

20341a	What kind of school are you currently attending?	
Hauptschule [school for basic secondary education] [4]	☐	
Realschule [intermediate secondary school] [5]	☐	
Joint Hauptschule (school for basic secondary education) and Realschule (intermediate secondary school), also a Sekundarschule (type of school in Bremen and Saxony-Anhalt offering basic and intermediate secondary education), Regelschule (school offering basic and intermediate secondary in Thuringia), Mittelschule (type of school in Saxony offering basic and intermediate secondary education), Oberschule (type of school in Brandenburg offering basic and intermediate secondary education) and Wirtschaftsschule (type of school in Bavaria offering intermediate secondary education with a focus on commerce), Regionalschule (type of school in Mecklenburg-West Pomerania offering basic and intermediate secondary education), extended Realschule (intermediate secondary school), Realschule Plus (type of school in Rhineland-Palatinate offering basic and intermediate secondary education), Gemeinschaftsschule (type of Gesamtschule in Schleswig-Holstein], Werkrealschule (type of school in Baden-Wurttemberg offering basic and intermediate secondary education in combination with basic vocational education), district school, middle school, dual Oberschule (former type of school in Rhineland-Palatinate offering basic and intermediate secondary education) [6]	☐	
Gymnasium (also called Kolleg) (type of school leading to upper secondary education and Abitur) [8]	☐	
Comprehensive school, incl. integrated schools [10]	☐	
Waldorf school [11]	☐	
Special school (also called special education center) [12]	☐	
Vocational school (for completion of a general training school-leaving qualification e.g. Fachoberschule) [13]	☐	
Other school [14]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (20404 = 1 & h_schulf_akt = 1) goto 20509
if (20404 <> 1 & h_schulf_akt = 1) goto 20510
if (20341a = 8, 13, 14) goto 20341b
if (20341a = -97, -98) goto 20200Z

autoif (20341a = 4, 5, 6, 10, 11, 12) h_schulf_akt = 1

Variables		
(screen1a)	School attended: School	

Condition: if (20341a = 14)	
20341b What kind of other school is that?	
Condition: if (20341a = 13)	
20341b What kind of vocational school is that?	
Condition: if (20341a = 8)	
20341b What kind of Gymnasium (type of school leading to upper secondary education and Abitur) is that?	
School list A/ School list B [999997]	☐
Schule not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (20404 = 1 & h_schulf_akt = 1) goto 20509
if (20404 <> 1 & h_schulf_akt = 1) goto 20510
if (h_schulf_akt = 2) goto 20200Z

autoif (20341b = 1, 3 – 9, 11) h_schulf_akt = 1

if (20341a = 13, 14) [Schulliste A]

if (20341a = 8) [Schulliste B]

Variables		
(screen1b)	School attended: type of school	

20509	
Recording is finished [1]	☐
Recording did not take place [2]	☐

goto 20510

Variables		
(sc_mitseind)	End recording.	

20510	Thank you for answering my questions. Your responses indicate that you are not part of the group we are surveying today by phone. We would nonetheless like to ask you some questions in writing. You will soon receive more details in the mail. Did you receive the infas !!letter at your correct mailing address this time!!?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20510 = 1) goto 20503a *if (20510 = 2, -97, -98) goto 20502*		

Variables		
(sc_adresspr)	Address on letter correct	

20502	[ITEMBAT] So that we can send you our thanks for your participation and reach you for the next survey, can I please ask you to repeat your address?	
_____ First name	🖉	
Information refused [-97]	☐	
_____ Surname	🖉	
Information refused [-97]	☐	
_____ Street	🖉	
Information refused [-97]	☐	
_____ City	🖉	
Information refused [-97]	☐	
|___|___|___|___|___|___|		
Information refused [-97]	☐	
goto 20503a		

Variables		
(Vorname)	Address update (first name)	
(Nachname)	Address update (last name)	
(Straße)	Address update (street)	
(Ort)	Address update (city)	
(PLZ)	Address update (postal code)	

20503a	So that we can keep in touch with you, we need as many ways as possible to contact you. Therefore, it would be helpful if you could share your phone number, cell number and email address.
Yes, info provided [1]	☐
No, no further info provided [2]	☐
if (20503a = 1) goto 20503 *if (20503a = 2) goto 20511*	

Variables		
(telefonv)	Request phone and email	

20503	Do you have any further telephone numbers (e.g., mobile phone no.) or an e-mail address under which you can be reached?
✎ _____	
goto 20511	

Variables		
(telefon)	Telephone number and e-mail address	

20511	In order that we can reach you if you have moved, it would be helpful if you could let us know now whether you plan to move in the near future. Do you plan to move in the next twelve months?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (20511 = 1) goto 20512 *if (20511 = 2, -97, -98) goto 20504*	

Variables		
(zukumz)	Future change of address	

20512	[ITEMBAT] Where do you want to move to? Please tell us the exact address. futurestreet: Street futurecity: City

Straße: ✎ _____

no information can currently be given [-6] ☐

Ort: ✎ _____

no information can currently be given [-6] ☐

goto 20504

Variables		
(zukStraße)	Future address: street	
(zukOrt)	future address: city	

20504	Ms/Mr ..., thank you for speaking with me.

✎ _____

goto 20200Z

Variables		
(sc_ende)	Farewell	

20200Z	[ZS] Time Stamp 2 Screening

✎ _____

if (20402 = 2 & 20101a = 8) goto 34100Z
if (20402 = 2 & 20101a = 6) goto Ende
if (20105 = 2 OR 20108 = 2) goto NEUSTART und Terminmaske im INTRO
if (20109 = 2) goto Befragte(r) gehört nicht zur Befragungspopulation. Kein Interview durchführen
if (20101a = 8 & 20402 <> 2 & 20105 <> 2 & 20108 <> 2 & 20109 <> 2) goto 20101Z
if (20101a = 6 & 20402 <> 2 & 20105 <> 2 & 20108 <> 2 & h_schulf_akt = 2) goto 20101Z
if (20101a = 6 & 20402 <> 2 & 20105 <> 2 & 20108 <> 2 & h_schulf_akt = 1) goto Befragte(r) gehört zur Schülerbefragung. Kein Interview durchführen

Variables		
(zscr2)	Time Stamp 2 Screening	

Module 20bQS1: cross-section 1

20101Z   [TS] Time stamp 1 cross section 1

🖉 _____

ALLE

goto 20101

Variables		
(zqs1_1)	Zeitstempel 1 Querschnitt 1	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

20101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20110a

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

Satisfaction - Column 5

Condition: if (h_etappe = 8)	
20110a	**To start, I'd like to ask you a few questions about your current level of satisfaction with different aspects of your life. Please answer each question on a scale of 0 to 10. "0" means that you are "completely unsatisfied", while a "10" means that you are "completely satisfied." You can indicate the degree of satisfaction by choosing a number between 0 and 10. How satisfied are you with your life, all in all?**
Condition: if (h_etappe = 6)	
20110a	**I'd like to ask you a few questions about your current level of satisfaction with different aspects of your life. Please answer each question on a scale of 0 to 10. "0" means that you are "completely unsatisfied", while a "10" means that you are "completely satisfied." You can indicate the degree of satisfaction by choosing a number between 0 and 10. How satisfied are you with your life, all in all?**

entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110b	

Variables		
t514001	Satisfaction with life	pTarget

20110b	How satisfied are you with what you have? By that I mean money, income, and things you own.	
entirely dissatisfied [0]		☐
1 [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
entirely satisfied [10]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20110c		

Variables		
t514002	Satisfaction with standard of living	pTarget

20110c How satisfied are you with your health?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110d	

Variables		
t514003	Satisfaction with health	pTarget

20110d How satisfied are you with your family life?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110e	

Variables		
t514004	Satisfaction with family life	pTarget

20110e How satisfied are you with your group of friends?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110f	

Variables		
t514005	Satisfaction with friends/acquaintances	pTarget

20110f	**How satisfied are you with your apprenticeship, vocational training program or career preparation?**
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110g	

Variables		
(satis7)	Satisfaction with apprenticeship/vocational training programs	

20110g How satisfied are you with your work?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111Z	

Variables		
t514009	Satisfaction with work	pTarget

20110h How satisfied are you with school?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111Z	

Variables		
(satis6)	Satisfaction with school	

Gender Roles & Traditional Values (Column 4)

20111Z   [TS] Time stamp 1a cross section 1
✏ _____
if (h_etappe = 8) goto 20115Z *if (h_etappe = 6) goto 20111a*

Variables		
(zqs1a_1)	Time Stamp 1a Cross section 1	

20111a	I will now read some statements. Please tell me how much you agree with each statement. **Men are better suited for certain professions than women.** Do you completely disagree, somewhat disagree, somewhat agree or agree completely?	
completely disagree [1]	☐	
somewhat disagree [2]	☐	
somewhat agree [3]	☐	
completely agree [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20111b		

Variables		
t44630c	Gender roles and traditionalism: Men are better suited for certain jobs	pTarget

20111b	The proportion of women in politics should be equal to that of men. Do you completely disagree, somewhat disagree, somewhat agree or agree completely?	
completely disagree [1]	☐	
somewhat disagree [2]	☐	
somewhat agree [3]	☐	
completely agree [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20111d		

Variables		
t44630d	Gender roles and traditionalism: women and men should...	pTarget

20111d   Boys and girls should have the same duties in the home.

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111e	

Variables		
t44630a	Gender roles and traditionalism: girls and boy have same responsibilities	pTarget

20111e   Women can use technical devices as well as men.

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111e	

Variables		
t44630b	Gender roles and traditionalism: girls use technical devices just as well	pTarget

20111f **It's the man's job to earn money and the woman's job to take care of the household and family.**

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111f	

Variables		
t44613a	Gender roles and traditionalism: traditional role division	pTarget

20111g **In your opinion, what kind of practical help should parents expect from their son once he's fully grown? Parents should expect their grown son to always live nearby.**

completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111h	

Variables		
t44600a	Gender roles and traditionalism: expectations of son 1	pTarget

20111h Parents should expect their son to support his younger siblings financially.	
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111i	

Variables		
t44600b	Gender roles and traditionalism: expectations of son 2	pTarget

20111i Parents should expect their son to help around the house.	
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111j	

Variables		
t44600c	Gender roles and traditionalism: expectations of son 3	pTarget

20111j	In your opinion, what kind of practical help should parents expect from their daughter once she's fully grown? Parents should expect their grown daughter to always live nearby.
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111k	

Variables		
t44606a	Gender roles and traditionalism: expectations of daughter 1	pTarget

20111k	Parents should expect their daughter to support her younger siblings financially.
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20111l	

Variables		
t44606b	Gender roles and traditionalism: expectations of daughter 2	pTarget

20111l	**Parents should expect their daughter to help around the house.**
completely disagree [1]	☐
somewhat disagree [2]	☐
somewhat agree [3]	☐
completely agree [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20115Z	

Variables		
t44606c	Gender roles and traditionalism: expectations of daughter 3	pTarget

20115Z	**[ZS] Time Stamp 1b Cross-Section 1**
✎	
goto 20115	

Variables		
(zqs1b_1)	Time Stamp 1b Cross-Section 1	

20115	**Where were you born?**
in Germany / within the current borders of Germany [1]	☐
in Germany's former eastern territories [2]	☐
abroad / in another country [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20115 = -97, -98) goto 20122Z
if (20115 = 1) goto 20411
if ((20115 = 2, 3) & h_etappe = 6) goto 20122Z
if ((20115 = 2, 3) & h_etappe = 8) goto 20414

if (gebj > 1949) 1: in Deutschland
if (gebj > 1949) 3: im Ausland

if (gebj < 1950) 1: im Gebiet des heutigen Deutschlands
if (gebj < 1950) 2: in früheren deutschen Ostgebieten
if (gebj < 1950) 3: in einem anderen Land

Variables		
t405000	Born in Germany or abroad	pTarget

20411	Please tell me the exact (current) name of the town where you were born.
list of municipalities [999997]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20411 <> -96, 1011) goto 20122Z
if (20411 = -96) goto 20412
if (20411 = 1011) goto 20412b

Variables		
t700101_g1	Municipality of birth (West/East)	pTarget

20412	This place is not on our list. Please give me the exact place name again so that I can include it on our list!

✐ _____

if (20412 <> -97, -98) goto 20413
if (20412 = -97, -98) goto 20122Z

Variables		
(geborts)	Municipality of birth (open)	

20413	To which federal state does this place belong today?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

f (20413 = 11) goto 20412b
if (20413 <> 11) goto 20122Z

Variables		
(t700103)	Federal state in which place of birth is located	

20412b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20412b = 9) goto 20412c
if (20412b = 11) goto 20412d
if (20412b = 7) goto 20412e
if (20412b <> 7, 9, 11) goto 20122Z

Variables		
(gebortb)	Birthplace in Berlin	

20412c	The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) were you born?
Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20122Z	
autoif (20412c > 0) 20412b = 20412c	

Variables		
(gebortb9)	Birthplace in Berlin-Mitte	

20412d	The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20122Z	
autoif (20412d > 0) 20412b = 20412d	

Variables		
(gebortb11)	Birthplace in Berlin-Pankow	

20412e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 20122Z

autoif (20412e > 0) 20412b = 20412e

Variables		
(gebortb7)	Birthplace in Berlin-Lichtenberg	

Condition: if (20115 = 2)

20414	In what country is that town/city now located?

Condition: if (20115 = 3)

20414	In what country was it in?	
[list of countries] [-999]		☐
Anderes Land / Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (20414 = -96) goto 20415
if (20414 <> -96) goto 20116

Variables		
t405010_g1R	Country of place of birth	pTarget

20415	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

goto 20116

Variables		
(geb_ausls)	Birth country (open)	

20116	When did you move to Germany? Please tell me the month and year.

|___|___|___|___|___|___|

|___|___|___|___|___|___|

goto 20121

Variables		
t40503m	Moved to Germany: month	pTarget

20121	There are various reasons why people might come to Germany. What were the circumstances of your move to Germany?

As an Aussiedler/in or Spätaussiedler/in (ethnic Germans who left their homes in former Eastern-bloc countries in order to settle in the Federal Republic of Germany) [1]	☐
As an asylum-seeker or refugee (also contingent refugee) [2]	☐
As a family member or partner [3]	☐
As a student or applying to be a student [4]	☐
As an employee (also intern, au-pair or similar) [5]	☐
Or for another reason [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20121 = 6) goto 20122
if (20121 < 6) goto 20122Z

Variables		
t406000	Respondent's migrant status	pTarget

20122	[NCS] and what was that other reason?

✎ _____

goto 20122Z

Variables		
t406001_O	The other reason for migration immigration status, other	pTarget

---

20122Z   [ZS] Time Stamp 1c Cross-Section 1

🖉 _____

goto 20421

Variables		
(zqs1c_1)	Time Stamp 1c Cross-Section 1	

20421   Where do you live today? Please tell me the exact name of your town.

list of municipalities [999997]	☐
City outside of Germany [-5]	☐
Ort not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (20421 <> -5, -96, 1011)) goto 20424Z
if (20421 = -5) goto 20424
if (20421 = -96) goto 20422
if (20421 = 1011) goto 20422b

Variables		
t751001_g1	Place of residence (West/East)	pTarget

20422   This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.

🖉 _____

if (20422 <> -97, -98) goto 20423
if (20422 = -97, -98) goto 20424Z

Variables		
(t751002)	Current city of residence (open)	

20423	What federal state is this place in?	
Schleswig-Holstein [1]	☐	
Hamburg [2]	☐	
Lower Saxony [3]	☐	
Bremen [4]	☐	
North Rhine-Westphalia [5]	☐	
Hesse [6]	☐	
Rhineland-Palatinate [7]	☐	
Baden-Württemberg [8]	☐	
Bavaria [9]	☐	
Saarland [10]	☐	
Berlin [11]	☐	
Brandenburg [12]	☐	
Mecklenburg-Western Pomerania [13]	☐	
Saxony [14]	☐	
Saxony-Anhalt [15]	☐	
Thuringia [16]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (20423 = 11) goto 20422b *if (20423 <> 11) goto 20424Z*		

Variables		
(t751003)	Current state of residence	

20422b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20422b = 9) goto 20422c
if (20422b = 11) goto 20422d
if (20422b = 7) goto 20422e
if (20422b <> 7, 9, 11) goto 20424Z

Variables		
(wohnortb)	Current residence in Berlin	

20422c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20424Z

autoif (20422c > 0) 20422b = 20422c

Variables		
(wohnortb9)	Current residence in Berlin	

20422d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20424Z

autoif (20422d > 0) 20422b = 20422d

Variables		
(wohnortb11)	Current residence in Berlin-Pankow	

20422e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20424Z		
autoif (20422e > 0) 20422b = 20422e		

Variables		
(wohnortb7)	Current residence in Berlin-Lichtenberg	

20424	In which country is this place located?	
[list of countries] [-999]		☐
Anderes Land / Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20424 = -96) goto 20425 *if (20424 <> -96) goto 20424Z*		

Variables		
t751004_g1R	Country in which place of work is located (abroad)	pTarget

20425	This country is not on our list. So that we can record your country correctly, please tell me one more time.
✎ _____	
goto 20424Z	

Variables		
(woh_ausls)	Current country of residence (open)	

20424Z	[ZS] Time Stamp 1d Cross-Section 1
✎ _____	
goto 20426	

Variables		
(zqs1d_1)	Time Stamp 1d Cross-Section 1	

20426	Do you have a second home in another city? These might include cities where you're currently living for an apprenticeship, vocational training program or job, even if you're living with your family at the time.	
yes [1]		☐
no [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (20426 = 1) goto 20430
if ((20426 = 2, -97, -98) & h_etappe = 8) goto 20201
if ((20426 = 2, -97, -98) & h_etappe = 6) goto 20301Z

Variables		
t751010	Second residence available	pTarget

20430	And is this place in Germany?	
yes [1]		☐
no [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (20430 = 1) goto 20431
if (20430 = 2) goto 20434
if ((20430 = -97, -98) & h_etappe = 8) goto 20201
if (20430 = -97, -98) & h_etappe = 6) goto 20301Z

Variables		
t751014	Second place of residence in Germany or abroad	pTarget

20431	Please tell me the exact name of the town.	
list of municipalities [999997]		☐
Ort not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if ((20431 <> -96, 1011) & h_etappe = 8) goto 20201
if ((20431 <> -96, 1011) & h_etappe = 6) goto 20301Z
if (20431 = -96) goto 20432
if (20431 = 1011) goto 20432b

Variables		
t751011_g1	Municipality secondary residence (west/east)	pTarget

20432	This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.

✎ _____

if (20432 <> -97, -98) goto 20433
if ((20432 = -97, -98) & h_etappe = 8) goto 20201
if ((20432 = -97, -98) & h_etappe = 6) goto 20301Z

Variables		
(t751012)	Town of second residence (open)	

20433	To which federal state does this place belong?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (20433 = 11) goto 20432b
if (20433 <> 11 & h_etappe = 8) goto 20201
if (20433 <> 11 & h_etappe = 6) goto 20301Z

Variables		
(t751013)	Federal state in which second place of residence is located	

20432b	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20432b = 9) goto 20432c
if (20432b = 11) goto 20432d
if (20432b = 7) goto 20432e
if ((20432b <> 7, 9, 11) & h_etappe = 8) goto 20201
if ((20432b <> 7, 9, 11) & h_etappe = 6) goto 20301Z

Variables		
(ort_zwsb)	District of second residence in Berlin	

20432c The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8) goto 20201
if (h_etappe = 6) goto 20301Z

autoif (20432c > 0) 20432b = 20432c

Variables		
(ort_zwsb9)	Second residence in Berlin-Mitte	

20432d The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8) goto 20201
if (h_etappe = 6) goto 20301Z

autoif (20432d > 0) 20432b = 20432d

Variables		
(ort_zwsb11)	Second residence in Berlin-Pankow	

20432e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?

Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8) goto 20201
if (h_etappe = 6) goto 20301Z

autoif (20432e > 0) 20432b = 20432e

Variables		
(ort_zwsb7)	Second residence in Berlin-Lichtenberg	

20434	In what country is that town?

Country List [999997]	☐
Other country/country not listed [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20434 = -96) goto 20434a
if (20434 <> -96 & h_etappe = 8) goto 20201
if (20434 <> -96 & h_etappe = 6) goto 20301Z

Variables		
t751015_g1R	Country of second residence (outside Germany)	pTarget

20434a	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

if (h_etappe = 8) goto 20201
if (h_etappe = 6) goto 20301Z

Variables		
(land_zwss)	Country of second residence (open)	

20201	Do you hold German nationality?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (20201 = 1) goto 20205
if (20201 = 2) goto 20207
if (20201 = -97, -98) goto 20301

Variables		
t406050	German nationality	pTarget

20205	Have you held German nationality since birth?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (20205 = 1, -97, -98) goto 20301
if (20205 = 2) goto 20206

autoif (20205 = 1) 20206 = 20106(gebm/gebj)

Variables		
t406060	German nationality since birth	pTarget

20206	When did you earn German citizenship?
|___|___| Month	
Range: 0 - 12	
|___|___|___|___| Year	
Range: 0 - 9,999	
goto 20301	

Variables		
t40607m	Date of naturalization (month)	pTarget

20207	What nationality are you?	
Country List [999997]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (20207 = -96) goto 20208 *if (20207 <> -96) goto 20209*		

Variables		
t406100_g1R	Other nationality	pTarget

20208	This nationality is not on our list. So that we can record your nationality correctly, please tell me one more time.
✎ _____	
goto 20209	

Variables		
(nations)	Other nationality (open)	

20209	Do you intend to apply for German citizenship or have you already applied for it?	
yes, I plan to apply [1]		☐
yes, I have already applied [2]		☐
no, neither applies [3]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
goto 20212		

Variables		
t406120	Planned naturalization	pTarget

20212	Is your residency in Germany permanent or temporary?	
limited by law [1]		☐
not limited by law [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (20212 = 1, -97, -98) goto 20213 *if (20212 = 2) goto 20301*		

Variables		
t406130	Residence permit	pTarget

20213	Are you entitled to enter into employment in Germany?	
yes [1]		☐
no [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
goto 20301		

Variables		
t406140	Work permit	pTarget

20301	Now would like to ask about your language of origin. What language did you learn as a child in your family?	
[Language list) [-9999]		☐
Other language/language not on list [-96]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (20301 <> -96, -97, -98) goto 20302 *if (20301 = -96) goto 20301a* *if (20301 = -97, -98) goto 20301Z*		

Variables		
t413000_g1R	1. language of origin (ISO 639.2)	pTarget

20301a	**Please tell me once more exactly which language you spoke at home when you were a child.**

🖉 _____

goto 20302

Variables	
(mspr1a)	First language of origin (open)	

20302	**Did you speak another language at home when you were a child?**

[Language list) [-9999]	☐
No second language of origin [-95]	☐
Andere Sprache / Sprache not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20302 <> -96) goto 20301Z
if (20302 = -96) goto 20302a

Variables		
t413010_g1R	2. language of origin (ISO 639.2)	pTarget

20302a	**Please tell me once more exactly which language you spoke at home when you were a child.**

🖉 _____

goto 20301Z

Variables	
(mspr2a)	Second language of origin (open)	

20301Z	**[TS] time stamp 1f cross-section 1**

🖉 _____

if (h_etappe = 6) goto 20312Z
if (h_etappe = 8) goto 20311

Variables	
(zqs1f_1)	Time Stamp 1f cross-section 1	

20311	Did you ever go to kindergarten?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

Variables		
t712001	Kindergarten	pTarget

20312Z	[ZS] Time Stamp 2 Cross-Section 1
🖉	
goto 22100Z	

Variables		
(zqs1_2)	Time Stamp 2 Cross-Section 1	

Module 22AS: School

22100Z	[TS] time stamp 1 school history
🖉	
Modul 20bQS1: alle	
goto 22101	

Variables		
(zas1)	Time stamp 1 school history	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

22101 [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

if (h_etappe = 8) goto 22107Z
if (h_etappe = 6) goto 22102a

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

22102a You've already told us that you left or changed schools in <20324(asendml / asendjl)>. We'd like to know what you've been doing since then. There are all sorts of options, for example, you could be attending a career preparatory program, have started an apprenticeship, vocational training program or are still going to school. Have you attended a school leading to a general qualification since <20324(asendml / asendjl)>? By general qualification, we mean a Realschule leaving certificate or the Abitur.

yes [1] ☐

no [2] ☐

Refused [-97] ☐

Don't know [-98] ☐

if (22102a = 1) goto 22107
if (22102a = 2, -97, -98) goto 22106

Variables		
(asintro13)	Intro Schools 1 Level 6 First	

School episode loop

22107Z [TS] time stamp 1b school history

🖉 _____

Modul30; 30300 = 2 OR 30302 = 1

goto 22103

Variables		
(zas1b)	Time stamp 1b school history	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

22103 [AUTO] Period mode	
First questionnaire [1]	☐
added to X module [4]	☐
goto 22107	

Variables		
ts11400	Period mode	spSchool

22107   [AUTO] Number of school episode
|___|___|___|___|___|___|
goto 22108

Variables		
(asnr)	School episode number	

Condition: if (22103 = 1 & 22107 = 1 & h_etappe = 8)	
22108	**Let us now turn to your time at school. Here, we would like to record all of the general education schools that you have ever attended, e.g., "Grundschule" (elementary school), "Hauptschule" (school for basic secondary education leading to "Hauptschulabschluss" qualification, generally after 9th grade), "Realschule" (intermediate secondary school leading to "Mittlere Reife" qualification after 10th grade) or "Gymnasium" (grammar school leading to the "Abitur", i.e. the exit exam qualifying students for university/institutes of higher education). Was the first school that you attended a school in Germany?**
Condition: if (22103 = 4 OR 22107 > 1 OR h_etappe = 6)	
22108	**Was that a school in Germany?**

yes [1]	☐
no [2]	☐
NEVER attended school [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 1) goto 22109
if (22108 = 2) goto 22112
if (22108 = -6) goto 22134Z
if (22108 = -97, -98) goto 22114

if (h_etappe = 8 & 22107 = 1) -6: NIE Schule besucht

Variables		
(ts11103)	School attendance in Germany?	

22109	**Can you tell me the town where this school is or was located?**
list of municipalities [999997]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22109 <> -97, 1011) goto 22114
if (22109 = 1011) goto 22111b
if (22109 = -96) goto 22110

Variables		
ts11202_g1	Municipality of school (west/east)	spSchool

22110	This place is not on our list. So that we can record the school's location correctly, please tell me one more time.

✎ _____

if (22110 <> -97, -98) goto 22111
if (22110 = -97, -98) goto 22114

Variables		
(asgems)	School location name (open)	

22111	What federal state is this place in?	
Schleswig-Holstein [1]	☐	
Hamburg [2]	☐	
Baden-Württemberg [8]	☐	
Bavaria [9]	☐	
Saarland [10]	☐	
Hesse [6]	☐	
Rhineland-Palatinate [7]	☐	
Lower Saxony [3]	☐	
Bremen [4]	☐	
North Rhine-Westphalia [5]	☐	
Berlin [11]	☐	
Brandenburg [12]	☐	
Mecklenburg-Western Pomerania [13]	☐	
Saxony [14]	☐	
Saxony-Anhalt [15]	☐	
Thuringia [16]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (22111 <> 11) goto 22114
if (22111 = 11) goto 22111b

Variables		
(ts11203)	School federal state	

22111b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22111b = 9) goto 22111c
if (22111b = 11) goto 22111d
if (22111b = 7) goto 22111e
if (22111b <> 7, 9, 11) goto 22114

Variables		
(ts11220)	School attended in Berlin	

22111c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111c > 0) 22111b = 22111c

Variables		
(ts11221)	School attended in Berlin-Mitte	

22111d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111d > 0) 22111b = 22111d

Variables		
(ts11222)	School attended in Berlin-Pankow	

22111e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22114

autoif (22111e > 0) 22111b = 22111e

Variables		
(ts11223)	Current residence in Berlin-Lichtenberg	

22112	In what country was the school in?
Country List [999997]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22112 <> -96 & h_etappe = 8) goto 22118
if (22112 <> -96 & h_etappe = 6) goto 22114
if (22112 = -96) goto 22113

Variables		
ts1120s_g1R	School country	spSchool

22113	This country is not on our list. So that we can record the country correctly, please tell me one more time.

✎ _____

if (h_etappe = 6) goto 22114
if (h_etappe = 8) goto 22118

Variables		
(aslands)	School country (open)	

Condition: if (h_etappe = 8 OR (h_etappe = 6 & 22108 <> 2))	
22114	What kind of school did you attend there? (Was it an elementary school, a Hauptschule [school for basic secondary education] , Realschule [intermediate secondary school] or Gymnasium, or something else?)
Condition: if (h_etappe = 6 & 22108 = 2)	

22114	**Which kind of school did you attend there? Please indicate the corresponding German school type.**

Comprehensive school (also called Integrierte Schule, Duale Oberschule) [10]	☐
Elementary school [1]	☐
Orientation stage (also trial or remedial level e.g. in Mecklenburg-West Pomerania, Rhineland-Palatinate) [first two years of secondary education] [2]	☐
Volksschule [former name for compulsory school] [3]	☐
Hauptschule [school for basic secondary education] [4]	☐
Realschule / Realschule (until 1964: Mittelschule) [5]	☐
Verbundene Hauptschule/Realschule (also called Sekundarschule, Regelschule, Mittelschule, Oberschule, and Wirtschaftsschule, Regionale Schule, extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule) [6]	☐
Polytechnische Oberschule (POS) [type of school in the former GDR offering intermediate secondary education] [7]	☐
Gymnasium (also called Kolleg) [type of school leading to upper secondary education and Abitur] [8]	☐
Extended Oberschule (EOS) [type of school in the former GDR leading to university entrance] [9]	☐
Waldorf school [11]	☐
Special school (also called special education center) [12]	☐
Vocational school (for completion of a general training school-leaving qualification e.g. Fachoberschule) [13]	☐
Other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((22114 = 1 – 5, 7, 9, 11, 12) OR 22108 = 2) goto 22118
if ((22114 = 6, 10) & 22108 <> 2) goto 22117b
if ((22114 = 8, 13, 14) & 22108 <> 2) goto 22115
if ((22114 = -97, -98) & 22108 <> 2) goto 22117

autoif (22114 = 1, 2) 22121 = 1

if (h_etappe = 6) 5: Realschule

if (h_etappe = 8) 1: Grundschule
if (h_etappe = 8) 3: Volksschule
if (h_etappe = 8) 5: Realschule (bis 1964: Mittelschule)
if (h_etappe = 8) 7: Polytechnische Oberschule (POS)
if (h_etappe = 8) 9: Erweiterte Oberschule (EOS)

Variables		
ts11204	School type	spSchool

Condition: if (22114 = 14)	
22115 What exact type of school was that?	
Condition: if (22114 = 13)	
22115 What kind of vocational school was that?	
Condition: if (22114 = 8)	
22115 What type of "Gymnasium" was that exactly?	
School list A/ School list B [999997]	☐
Schule not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if ((22115 = 2, 10, 14 – 17, 19 – 27) & h_etappe = 6) goto 22116a
if ((22115 = 1, 3 – 9, 11 – 13, 18, -97, -98) & h_etappe = 6) goto 22118
if ((22115 = 10, 19 – 27) & h_etappe = 8) goto 22117
if ((22115 = 1 – 9, 11 – 18, -97, -98) & h_etappe = 8) goto 22118
if (22115 = -96) goto 22116

if (22114 = 13, 14) [Schulliste A]

if (22114 = 8) [Schulliste B]

Variables		
ts11205	Type of school (2nd request)	spSchool

22116   This school does not feature on our list. Please give me the exact name of the school once again so that I can include it on our list.
✏ _____
if (h_etappe = 8) goto 22117 *if (h_etappe = 6) goto 22116a*

Variables		
ts11206_O	other type of school	spSchool

22116a	To attend certain kinds of schools, a student needs to have several years of professional experience or a completed apprenticeship or vocational training program. Was there such a requirement for your school?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22115 = 10, 19 – 27, -96) goto 22117 *if (22115 = 2, 14 – 17) goto 22118*		

Variables		
ts11224	Vocational school admissions requirement	spSchool

22117	Was that a formal vocational training program in which you had the option of doing a vocational traineeship?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		

Variables		
ts11207	Integrated vocational training course	spSchool

22117b	What track did you attend there?	
Hauptschule [school for basic secondary education] [1]		☐
Realschule [intermediate secondary school] [2]		☐
Gymnasium track [3]		☐
No division into school tracks [-20]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		
if (22114 = 10) 3: Gymnasialer Zweig		

Variables		
ts11225	Track Gesamtschule/SmB	spSchool

22118	When did you start and when did you last attend this school?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 22119

Variables		
ts1111m	First month school was attended	spSchool

22119	When did you last attend this school?

|___|___|___|___|___|___|

Still attending this school [-5]   ☐

|___|___|___|___|___|___|

Still attending this school [-5]   ☐

if ((h_dauertan = 1, 4) & (22114 <> 1, 2)) goto 22121
if ((h_dauertan = 1, 3, 4) & (22114 = 1, 2)) goto 22133aZ
if (h_dauertan = 2) goto 22120
if (h_dauertan = 3 & (22119 – 20106(gebm/gebj) <= 168) & (22114 <> 1, 2)) goto 22122
if (h_dauertan = 3 & (22119 – 20106(gebm/gebj) > 168) & (22114 <> 1, 2)) goto 22121

autoif (22119 = -5) h_dauertan = 1
autoif (22119 = 20102(intm/intj)) h_dauertan = 2
autoif (22119 > 0 & 22119 < 20102(intm/intj)) h_dauertan = 3
autoif (22119 = -97, -98) h_dauertan = 4
autoif (22119 = -5) 22120 = 1
autoif (22119 = -5) 22119 = 20102(intm/intj)
autoif ((22119 – 20106(gebm/gebj) <= 168) & (22114 <> 1, 2)) 22121 = 1

Variables		
ts1112m	Last month school was attended	spSchool

22120	Do you still attend this school?	
yes, I still attend this school [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22114 <> 1, 2) goto 22121
if (22114 = 1, 2) goto 22133aZ

autoif (22120 = 1) h_dauertan = 1

Variables		
ts1112c	Continuing duration of school period	spSchool

Condition: if (h_dauertan = 1)

22121	Are you going to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?	

Condition: if (h_dauertan = 2,3,4)

22121	Did you go to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?	
primary [1]		☐
secondary [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_dauertan = 2, 3, 4) goto 22122
if (h_dauertan = 1) goto 22129

Variables		
ts11208	Full-time/part-time enrollment	spSchool

Condition: if (22108 = 1, -97, -98)

22122	**And which school leaving certificate did you acquire?**

Condition: if (22108 = 2)

22122	**And what school-leaving qualification did you earn at this school? Please tell me the equivalent German school-leaving qualification.**

einfacher Hauptschulabschluss/ einfacher Haupt-/Volksschulabschluss/8. Klasse POS [1]	☐
Qualifying Hauptschule [school for basic secondary education] leaving certificate [2]	☐
Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife)/ Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife/10. Klasse POS) [3]	☐
Fachhochschulreife (entrance qualification for university of applied sciences) [4]	☐
andere Hochschulreife (Abitur)/ andere Hochschulreife (Abitur/EOS 12. Klasse) [5]	☐
Special needs school [6]	☐
Other school-leaving certificate [7]	☐
No qualification was sought [-6]	☐
No qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((22122 = 1, 2, 3, 6) & 22108 = 2) goto 22126
if ((22122 = 1, 2, 3, 6) & (22108 = 1, -97, -98)) goto 22133
if (22122 = 4) goto 22123
if (22122 = 5) goto 22124
if (22122 = 7) goto 22125
if (22122 = -5) goto 22129
if (22122 = -6, -97, -98) goto 22133aZ

if (h_etappe = 6) 1: einfacher Hauptschulabschluss
if (h_etappe = 8) 1: einfacher Haupt-/Volksschulabschluss/8. Klasse POS
if (h_etappe = 6) 3: Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife)
if (h_etappe = 8) 3: Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife/10. Klasse POS)
4: Fachhochschulreife
if (h_etappe = 6) 5: andere Hochschulreife (Abitur)
if (h_etappe = 8) 5: andere Hochschulreife (Abitur/EOS 12. Klasse)
6: Sonder-/Förderschulabschluss
7: anderer Abschluss

Variables		
ts11209	School leaving qualification	spSchool

22123   Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?

a fachgebundene Fachhochschulreife [1]	☐
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐
a full Fachhochschulreife [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11210	Type of "Fachhochschulreife"	spSchool

22124   Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?

a subject-linked university entrance qualification [1]	☐
a general university entrance qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11211	Type of "Abitur"	spSchool

22125   What is the name of this other school-leaving qualification?

✎ _____

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11212_O	Other school-leaving qualification	spSchool

22126	Was this school-leaving qualification recognized as being of equal value in Germany?	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22133aZ		

Variables		
(ts11213)	Recognition of school-leaving certificate in Germany	

Condition: if (h_dauertan = 1)	
22129 **Which school-leaving qualification do you want to achieve?**	
Condition: if ((h_dauertan = 2, 3, 4) & (22108 = 1, -97, -98))	
22129 **Which school-leaving qualification do you want to achieve?**	
Condition: if ((h_dauertan = 2, 3, 4) & 22108 = 2)	
22129 **Which school leaving certificate do you want to acquire? Please tell me the corresponding German school leaving certificate.**	
leaving certificate of a Hauptschule / Volksschule / 8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate of a Realschule (/Wirtschaftsschule/Fachschule / Fachoberschulreife (certificate qualifying to study at Fachoberschule oder Berufsfachschule) / 10th grade POS) [3]	☐
Fachhochschulreife (entrance qualification for Fachhochschulen) [4]	☐
other type of university entrance qualification (Abitur / 12th grade of an Extended Oberschule (former type of school in the GDR leading to university entrance qualification) [5]	☐
Leaving certificate of a Sonderschule/special needs school [6]	☐
other school-leaving certificate [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22129 = 4) goto 22130
if (22129 = 5) goto 22131
if (22129 = 7) goto 22132
if (22129 = 1 – 3, 6, -97, -98) goto 22133aZ

if (h_etappe = 6) 1: einfacher Hauptschulabschluss
if (h_etappe = 6) 3: Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife)
if (h_etappe = 6) 5: andere Hochschulreife (Abitur)

if (h_etappe = 8) 1: einfacher Haupt-/Volksschulabschluss/8. Klasse POS
if (h_etappe = 8) 3: Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife/10. Klasse POS)
if (h_etappe = 8) 5: andere Hochschulreife (Abitur/EOS 12. Klasse)

Variables		
ts11214	Intended school leaving qualification	spSchool

22130	Would that have been a subject-linked leaving certificate (Fachhochschulreife), the school part of Fachhochschulreife (e.g. after leaving the Gymnasium in 12th grade) or a general Fachhochschulreife?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11215	Type of "Fachhochschulreife" desired	spSchool

22131	Is/Was that a "fachgebundenë Hochschulreife" [subject-specific higher education entrance qualification] or an "allgemeine Hochschulreife" [general higher education entrance qualification]?	
a general university entrance qualification [2]	☐	
a subject-linked university entrance qualification [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11216	Abitur type sought	spSchool

22132	What is the name of this other school-leaving qualification?
🖉 _____	
goto 22133aZ	

Variables		
ts11217_O	other school-leaving qualification aspired to	spSchool

Condition: if (h_etappe = 8)

22133   What approximate overall grade were you awarded in the school-leaving certificate?

Condition: if (h_etappe = 6, 7)

22133   What was the overall grade earned on this qualification?

|____| , |____|

Only point value known [-93]	☐

No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133 = -93) goto 22133a
if (h_etappe = 6 & 22133 <> -93) goto 22133b
if (h_etappe = 8 & 22133 <> -93 & (22122 = 4, 5)) goto 22133f
if (h_etappe = 8 & 22133 <> -93 & (22122 <> 4, 5)) goto 22133aZ

Variables		
ts11218	Overall grade on school-leaving qualification	spSchool

22133a   And how many points did you have on your school-leaving certificate?

|____|____|

Range: 0 - 15

if (h_etappe = 6) goto 22133b
if ((22122 = 4, 5) & h_etappe = 8) goto 22133f
if ((22122 <> 4, 5) & h_etappe = 8) goto 22133aZ

Variables		
t724702	Points on school-leaving certificate	spSchool

Condition: if (22122 = 4, 5)

22133b   What was your last semester grade in mathematics?

Condition: if (22122 <> 4, 5)

22133b   What grade did you get in math on this certificate?

|____| , |____| [grade]

Only point value known [-93]	☐

No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133b <> -93) goto 22133d
if (22133b = -93) goto 22133c

Variables		
t724112	Last semester grade in math	spSchool

Condition: if (22122 = 4, 5)

22133c   And how many points did you have in mathematics in your final school semester?

Condition: if (22122 <> 4, 5)

22133c   How many points did you get in math on this certificate?

|___|___|

Range: 0 - 15

goto 22133d

Variables		
t724712	Final semester points in mathematics	spSchool

Condition: if (22122 = 4, 5)

22133d   Und welches war Ihre letzte Halbjahresnote in Deutsch?

Condition: if (22122 <> 4, 5)

22133d   What grade did you get in German on this certificate?

|___| , |___| Note

Only point value known [-93]	☐
No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133d <> -93 & (22122 = 4, 5)) goto 22133f
if (22133d <> -93 & (22122 <> 4, 5)) goto 22133aZ
if (22133d = -93) goto 22133e

Variables		
t724111	Last semester grade in German	spSchool

Condition: if (22122 = 4, 5)

22133e   And how many points did you get in your last semester in German?

Condition: if (22122 <> 4, 5)

22133e   How many points did you get in German on this certificate?

|___|___|

Range: 0 - 15

if (22122 = 4, 5) goto 22133f
if (22122 <> 4, 5) goto 22133aZ

Variables		
t724714	Points earned in last semester of German	spSchool

22133f	What were the test subjects on your Abitur or school-leaving exam?	
[List school subjects] [9990]		☐
Fach not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (22133f > 0) goto 22133h *if (22133f = -96) goto 22133g* *if (22133f = -97, -98) goto 22133aZ*		

Variables		
t724801	Abitur subject 1	spSchool

22133g	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.
✎ _____	
goto 22133h	

Variables		
t724806_O	1st "Abitur" subject, open	spSchool

22133h	(And what was your second Abitur or examination field?)	
[List school subjects] [9990]		☐
Fach not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (22133h > 0) goto 22133j *if (22133h = -96) goto 22133i* *if (22133h= -97, -98) goto 22133aZ*		

Variables		
t724802	Abitur subject 2	spSchool

22133i	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✎ _____

goto 22133j

Variables		
t724807_O	2nd "Abitur" subject, open	spSchool

22133j	(And what was your third Abitur or examination field?)

[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133j > 0) goto 22133l
if (22133j = -96) goto 22133k
if (22133j = -97, -98) goto 22133aZ

Variables		
t724803	Abitur subject 3	spSchool

22133k	This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✎ _____

goto 22133l

Variables		
t724808_O	3rd "Abitur" subject, open	spSchool

22133l   (And what was your fourth Abitur or examination field?)

[List school subjects] [9990]	☐
Fach not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22133l > 0) goto 22133n
if (22133l = -96) goto 22133m
if (22133l = -97, -98) goto 22133aZ

Variables		
t724804	Abitur subject 4	spSchool

22133m   This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✏ _____

goto 22133n

Variables		
t724809_O	4th "Abitur" subject, open	spSchool

22133n   (And what was your fifth Abitur or examination field?)

[List school subjects] [9990]	☐
No fifth subject [-93]	☐
Fach not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22133n = -96) goto 22133o
if (22133n <> -96) goto 22133aZ

Variables		
t724805	Abitur subject 5	spSchool

22133o   **This subject does not feature on our list. Please give me the exact name of the subject again so that I can include it on our list.**

🖉 _____

goto 22133aZ

Variables		
t724810_O	5th "Abitur" subject, open	spSchool

22133aZ [TS] time stamp 1b_2 school history

🖉 _____

if ((22115 = 2, 10, 14 – 17, 19 – 27) & h_dauertan > 1) goto 22133p
if ((22115 <> 2, 10, 14 – 17, 19 – 27) OR h_dauertan = 1) goto 22133Z

Variables		
(zas1b_2)	Time stamp 1b_2 school history	

22133p What was vocational focus in school?	
Business and administration [1]	☐
Technology [3]	☐
Health care, social work, nursing [4]	☐
Nutrition and home economics [2]	☐
Design, art [5]	☐
Agriculture, farming [6]	☐
Media, media design, communications [7]	☐
Color technology and interior design [8]	☐
Biotechnology [9]	☐
Another focus [10]	☐
There was no vocational focus. [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22133p = 10) goto 22133q *if (22133p <> 10 & h_etappe = 8) goto 22133Z* *if (22133p <> 10 & h_etappe = 6) goto 22133r*	

Variables		
ts11236	Vocational focus in school	spSchool

22133q Now please tell me the exact title for your vocational focus in school.
✎ _____
if (h_etappe = 8) goto 22133Z *if (h_etappe = 6) goto 22133r*

Variables		
(asbsfacho)	Vocational focus in school, open	

22133r	Did you have practical coursework in addition to theoretical lessons? What we mean by that would be instruction in school-run workshops, kitchens or offices, but not an internship in a "real-world" business.
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22133r = 1) goto 22133s *if (22133r = 2, -97, -98) goto 22133t*	

Variables		
ts11103	Practical vocational instruction	spSchool

22133s	And how much time did you spend in this practical coursework?
very little time [1]	☐
little time [2]	☐
about half the time [3]	☐
a lot of time [4]	☐
most of the time [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22133t	

Variables		
ts11238	Time spent in practical coursework	spSchool

22133t	In some vocational schools, the practical portion of the instruction takes place as a practicum in a trade workshop, a social services setting or a company. Did you do an internship while in school?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22133t = 1) goto 22133u
if ((22133t = 2, -97, -98) & 22133p <> -93) goto 22133v
if ((22133t = 2, -97, -98) & 22133p = -93) goto 22133Z

Variables		
ts11239	Vocational school internship	spSchool

22133u	For how many weeks were you in this internship?

|____|____|

Range: 1 - 99

if (22133p <> -93) goto 22133v
if (22133p = -93) goto 22133Z

Variables		
ts11240	Vocational school internship duration	spSchool

22133v	In your opinion, how much insight did you gain into your chosen vocation by attending this vocational school?	
none at all [1]		☐
a little [2]		☐
some [3]		☐
quite a lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 22133Z

Variables		
ts11241	Insight into vocation	spSchool

22133Z	**[TS] time stamp 1c school history**

🖉 _____

if ((22108 = 1, -97, -98) & (22119 – 20106(gebm/gebj) > 168) & h_dauertan > 1) goto 22134
if ((22108 = 2 OR (22119 – 20106(gebm/gebj) <= 168) OR h_dauertan = 1) & 22103 = 1) goto 22105
if ((22108 = 2 OR (22119 – 20106(gebm/gebj) <= 168) OR h_dauertan = 1) & 22103 = 4) goto 22134Z

Variables		
(ts11104)	Time stamp 1c school history	

22134	**During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at least one month?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22103 = 1) goto 22105
if (22103 = 4) goto 22134Z

Variables		
ts11219	School attendance abroad for at least one month	spSchool

Condition: if (h_etappe = 8)	
22105	**Besides this school (these schools), did you attend another school to complete a general educational school-leaving certification? (Please consider general educational programs in "second-chance schools," such as evening schools.)**
Condition: if (h_etappe = 6)	
22105	**Have you attended another general education school (apart from this one/these ones) since <20324(asendml / asendjl)> or did you change to another school?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22134Z

Variables		
ts11101	Intro Schools	spSchool

22134Z	[TS] time stamp 2 school history, TS for each episode

🖊 _____

if (22103 = 4) goto 30150
if (22103 = 1 & (22108 = -6 OR (22105 = 2, -97, -98))) goto 22106
if (22103 = 1 & (22108 = 1, 2, -97, -98) & 22105 =1) goto 22107Z

Variables		
(zas2)	Time stamp 2 school history	

Recognized school-leaving qualification

Condition: if (22105 = 2,-97,-98 & h_etappe = 8)
22106   **(Beyond the qualifications you have already mentioned), have you earned a (another) general educational school-leaving certificate or had one awarded (for example, by taking an external examination or by reaching grade 11 of Gymnasium (type of school leading to upper secondary education and Abitur))?**
Condition: if (22108 = -6 & h_etappe = 8)
22106   **Do you hold any school-leaving qualifications or have been awarded such qualifications, e.g. through an external examination?**
Condition: if (h_etappe = 6)
22106   **(Beyond the qualifications you have already mentioned), have you earned a (another) general educational school-leaving certificate or had one awarded (for example, by taking an external examination or by reaching grade 20324 of Gymnasium) since <20324(asendml / asendjl)>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106 = 1) goto 22140Z
if ((22106 = 2, -97, -98) & (22108 = 1, 2, -97, -98) & h_etappe = 8) goto 22135
if ((22106 = 2, -97, -98) & (22108 = -6 OR h_etappe = 6)) goto 22106a

Variables		
ts11102	Intro school-leaving qualifications	pTarget

Loop recognized school-leaving qualification

22140Z   [TS] Time stamp 2b school-leaving qualifications awarded

🖉 _____

goto 22141

Variables		
(zas2b)	Time stamp 2b school-leaving qualifications awarded	

22141   [AUTO] Number of school-leaving qualification awarded

🖉 _____

goto 22142

Variables		
(asznr)	Number of school-leaving qualification awarded	

22142   Did you earn this qualification in Germany?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22142 = 1, -97, -98) goto 22144
if (22142 = 2) goto 22143

Variables		
ts11300	Were you awarded this qualification in Germany?	spSchoolExtExam

---

22143   In what country did you earn your school-leaving qualification?

Country List [999997]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22143 = -96) goto 22143a
if (22143 <> -96) goto 22144

Variables		
ts11301_g1R	Country of school-leaving qualification	spSchoolExtExam

22143a	This country is not on our list. So that we can record your country correctly, please tell me one more time.

🖉 _____

_____

goto 22144

Variables		
(aszlands)	Country of school-leaving qualification (open)	

22144	When did you earn / When were you awarded this qualification?

|___|___| Month

in this month [-5]	☐
Range: 0 - 12	

|___|___|___|___| Year

in this month [-5]	☐
Range: 0 - 9,999	

goto 22145

autoif (22144 = -5) 22144 = 20102(intm/intj)

Variables		
ts1130m	Date: month qualification was awarded	spSchoolExtExam

Condition: if (22142 = 1, -97, -98)	
22145 **Which qualification did you earn/were you awarded?**	
Condition: if (22142 = 2)	
22145 **And what school-leaving qualification did you achieve and/or were you awarded? Please give me the equivalent German school-leaving qualification.**	
Basic school leaving certificate of the Haupt-/Volksschule/8th grade POS [1]	☐
Qualifying Hauptschulabschluss [2]	☐
Leaving certificate of the Realschule/Wirtschaftsschule/Fachschule/Fachoberschule /10th grade POS) [3]	☐
Fachhochschulreife [entrance qualification for Fachhochschulen] [4]	☐
Other university entrance qualification (Abitur/EOS 12th grade) [5]	☐
Leaving certificate of special school [6]	☐
Other school leaving qualification, (school) leaving certificate [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22146

if (h_etappe = 6) 1: einfacher Hauptschulabschluss
if (h_etappe = 6) 3: Mittlere Reife
if (h_etappe = 6) 5: andere Hochschulreife (Abitur)

if (h_etappe = 8) 1: einfacher Haupt-/Volksschulabschluss/8. Klasse POS (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife)
if (h_etappe = 8) 3: Mittlere Reife (Real-/Wirtschaftsschulabschluss/Fachschul-/Fachoberschulreife/10. Klasse POS)
if (h_etappe = 8) 5: andere Hochschulreife (Abitur/EOS 12. Klasse)

if (h_etappe = 8) 5: andere Hochschulreife (Abitur/EOS 12. Klasse)

Variables		
ts11302	Recognized school-leaving qualification	spSchoolExtExam

Condition: if (h_etappe = 8)	
22146	**Haben Sie (außer den Schulabschlüssen, die Sie mir bereits genannt haben) einen weiteren allgemein bildenden Schulabschluss erreicht oder zuerkannt bekommen (z.B. über eine Externenprüfung oder durch das Erreichen der 11. Klasse des Gymnasiums)?**

Condition: if (h_etappe = 6)	
22146	**Haben Sie seit <20324(asendml / asendjl)> (außer den Schulabschlüssen, die Sie mir bereits genannt haben) einen weiteren allgemein bildenden Schulabschluss erreicht oder zuerkannt bekommen (z.B. über eine Externenprüfung oder durch das Erreichen der 11. Klasse des Gymnasiums)?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22147Z	

Variables		
ts11307	Intro school-leaving qualifications awarded	spSchoolExtExam

22147Z	**[TS] time stamp 2c awarded degrees, TS for each result**
🖉 _____	
if (22146 = 1) goto 22140Z *if ((22146 = 2, -97, -98) & (22108 = 1, 2, -97, -98) & h_etappe = 8) goto 22135* *if ((22146 = 2, -97, -98) & (22108 = -6 OR h_etappe = 6)) goto 22106a*	

Variables		
(zas2c)	Time stamp 2c school-leaving qualifications awarded	

School cross section

22135	**Looking back at your entire time in school, were you ever kept back or had to repeat a year?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22135 = 1) goto 22137 *if (22135 = 2, -97, -98) goto 22106a*	

Variables		
t725000	Held back/repeated	pTarget

22137	[MF] Which year(s) did you repeat?		
	not specified [0]	specified [1]	
1st grade	☐	☐	
2nd grade	☐	☐	
3rd grade	☐	☐	
4th grade	☐	☐	
5th grade	☐	☐	
6th grade	☐	☐	
7th grade	☐	☐	
8th grade	☐	☐	
9th grade	☐	☐	
10th grade	☐	☐	
11th grade	☐	☐	
12th grade	☐	☐	
13th grade	☐	☐	
Refused to answer	☐	☐	
Don't know	☐	☐	
goto 22106a			

Variables		
t725001	Repeated grade: 1st grade	pTarget

22106a	[AUTO] Abitur/Fachhochschulereife earned in Germany	
no Abitur/Fachhochschulereife [0]	☐	
Abitur/Fachhochschulereife earned in Germany [1]	☐	
Abitur/Fachhochschulereife earned outside of Germany [2]	☐	
goto 22137Z *autoif () 22106a = 0* *autoif (h_etappe = 6 & (20326 = 4, 5)) 22106a = 1* *autoif (ANY((22122 = 4, 5) & 22108 = 2) & 22106a <> 1) 22106a = 2* *autoif (ANY((22122 = 4, 5) & (22108 = 1, -97, -98))) 22106a = 1* *autoif (ANY((22145 = 4, 5) & 22142 = 2) & 22106a <> 1) 22106a = 2* *autoif (ANY((22145 = 4, 5) & (22142 = 1, -97, -98))) 22106a = 1*		

Variables		
tf11105	Abitur/Fachhochschulereife earned in Germany	pTarget

22137Z   [TS] time stamp 3 school history

🖉
_____

if (20102(intj) - 20106(gebj) < 30) goto 23100Z
if (20102(intj) - 20106(gebj) >= 30) goto 24100Z (Modul 24AB_E8)

Variables		
(zas3)	Time stamp 3 school history	

Module 23BV: career preparation

23100Z   [TS] time stamp 1 career preparation

🖉
_____

Modul22: (20102(intj) - 20106(gebj) < 30)

goto 23101

Variables		
(zbv1)	Time stamp 1 career preparation	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

23101   [AUTO] Personal ID no.

|___|___|___|___|___|___|

goto 23105

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

Condition: if (h_etappe = 8)		
23105	**Did you participate in one of the following: - vocational preparatory year; - basic vocational training year - a one-year vocational preparatory program at a Berufsfachschule - or another pre-professional program of the federal employment agency, such as JUMP, introductory career qualifying year (EQJ), or a work qualifying year (AQJ)?**	
Condition: if (h_etappe = 6)		
23105	**Have you started a career preparation program, such as a vocational preparatory year or an introductory career qualification since <20324(asendml / asendjl)>? By this, we mean those programs that do NOT result in a recognized training qualification.**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23105 = 1) goto 23107Z *if (23105 = 2, -97, -98) goto 23144Z*		

Variables		
ts13101	Introduction career preparation	pTarget

Career preparation loop

23107Z	**[ZS] Timestamp 1b Career preparation**
✏️ _____	
Modul30: (30300 = 3 OR 30302 = 2)	
goto 23103	

Variables		
(zbv1b)	Timestamp 1b Career preparation	

[HELP] Episode continues	
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐
Episode continues [1]	☐
Episode ends at interview month [2]	☐

Variables		
(h_dauertan)	Episode continues	

[HELP] Duration of the career preparation (current or completed)

|___|___|___|___|___|___| Months

Cannot be calculated due to missing date [-5]   ☐

Variables		
(h_bvdau)	Duration of the career preparation	

[HELP] Duration of the career preparation dichotomous

2 months and longer or unknown [2]   ☐

less than 2 months [1]   ☐

Variables		
(h_bvdau2)	Duration of the career preparation dichotomous	

23103   [AUTO] Period mode

First questionnaire [1]   ☐

added to X module [4]   ☐

goto 23110

Variables		
ts13301	Period mode	spVocPrep

23110   [AUTO] Number of vocational training measure

|___|___|___|___|___|___|

goto 23109

Variables		
(bvnr)	Episode number vocational training measure	

Condition: if (h_etappe = 8 & 23110 = 1 & 23103 <> 4)

23109	**Let's start with the first program. In which of the following programs did you participate?**

Condition: if (h_etappe = 6 & 23110 = 1 & 23103 <> 4)

23109	**Let's start with the first program. What kind of program was that?**

Condition: if (h_etappe = 8 & (23110 > 1 OR 23103 = 4))

23109	**In which of the following programs did you participate?**

Condition: if (h_etappe = 6 & (23110 > 1 OR 23103 = 4))

23109	**What kind of program was that?**

Vocational preparatory year (BVJ) [1]	☐
Pre-professional program run by the jobs office [7]	☐
One-year vocational school career preparation program [3]	☐
Introductory qualification (EQ) or introductory qualification year (EQJ) [5]	☐
Basic vocational training year (BGH) [2]	☐
Pre-professional program run by the jobs office (such as JUMP, EQJ, AQJ) [4]	☐
Two-year vocational school leading to a higher school-leaving qualification [6]	☐
Professional introductory year (BEJ) [8]	☐
Another program leading to a potential apprenticeship/vocational training program [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23109 = 1 – 8, -97, -98) goto 23111
if (23109 = 9) goto 23109a

if (h_etappe = 8)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)

if (h_etappe = 6)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw. des Arbeitsamtes, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: Eine andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

Variables		
ts13103	Program type	spVocPrep

23109a	Please tell me the exact name of the program.

🖉 _____

goto 23111

Variables		
(bvmno)	BV program type open	

Condition: if (h_etappe = 8)

23111   When did you start and when did you last attend this program?

Condition: if (h_etappe = 6)

23111   When did you start this career preparation program?

|___|___|___|___|___|___|

|___|___|___|___|___|___|

goto 23112

Variables		
ts1311m	Beginning of career preparation (month)	spVocPrep

Condition: if (h_etappe = 8)

23112   (When did you last attend this program?)

Condition: if (h_etappe = 6)

23112   When did you last attend this program?

|___|___| Months

To date [-5]   ☐

Range: 1 - 32

|___|___|___|___| Years

To date [-5]   ☐

Range: 1,900 - 9,999

Variables		
ts1312m	End date (month/year) of career preparation program	spVocPrep

23113	Are you still pursuing this measure now?	
yes, I am still participating [1]	☐	
no [2]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
if (h_etappe = 8 & h_dauertan = 1 & 23103 = 1) goto 23137 *if (h_etappe = 8 & h_dauertan = 1 & 23103 = 4) goto 23137Z* *if (h_etappe = 6) goto 23113a* *if (h_etappe = 8 & h_dauertan = 2) goto 23115* *autoif (23113 = 1) h_dauertan = 1*		

Variables		
ts1312c	Continuation of the vocational preparatory year	spVocPrep

23113a	Are/Were you attending this career preparation program full-time or part-time?	
Full-time work [1]	☐	
Part-time work [2]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
goto 23114		

Variables		
ts13104	Career preparation full-time/part-time	spVocPrep

23114	Please tell me the town/city where the program took/is taking place.	
list of municipalities [999997]	☐	
Location outside of Germany [-5]	☐	
Ort not in list *[-96]*	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
if ((23114 <> -96, 1011) & h_dauertan = 1) goto 23119 *if ((23114 <> -96, 1011) & h_dauertan > 1) goto 23115* *if (23114 = -96) goto 23114a* *if (23114 = 1011) goto 23114c*		

Variables		
ts13105_g1	Municipality of measure (west/east)	spVocPrep

23114a	This place is not on our list. Please give me the exact place name again so that I can include it on our list!

✎ _____

Location outside of Germany [-5]	☐

if (23114a <> -5, -97, -98) goto 23114b
if ((23114a = -5, -97, -98) & h_dauertan = 1) goto 23119
if ((23114a = -5, -97, -98) & h_dauertan > 1) goto 23115

Variables		
(bvgems)	Program location (open)	

23114b	What federal state is this place in?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (23114b = 11) goto 23114c
if (23114b <> 11 & h_dauertan = 1) goto 23119
if (23114b <> 11 & h_dauertan > 1) goto 23115

Variables		
(ts13106)	Federal state where program took place	

23114c	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23114c = 9) goto 23114d
if (23114c = 11) goto 23114e
if (23114c = 7) goto 23114f
if ((23114c <> 7, 9, 11) & h_dauertan = 1) goto 23119
if ((23114c <> 7, 9, 11) & h_dauertan > 1) goto 23115

Variables		
(ts13107)	Which district in Berlin?	

23114d	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?**
Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 23119
if (h_dauertan > 1) goto 23115

autoif (23114d > 0) 23114c = 23114d

Variables		
(ts13108)	Program in Berlin-Mitte	

23114e	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?**
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 23119
if (h_dauertan > 1) goto 23115

autoif (23114e > 0) 23114c = 23114e

Variables		
(ts13109)	Program in Berlin-Pankow	

23114f   **The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?**

Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 23119
if (h_dauertan > 1) goto 23115

autoif (23114f > 0) 23114c = 23114f

Variables		
(ts13110)	Program in Berlin-Lichtenberg	

23115   **Did you discontinue your participation or did you participate through to the end?**

Ended early [1]	☐
Participated until the end [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8 & 23103 = 1) goto 23137
if (h_etappe = 8 & 23103 = 4) goto 23137Z
if (h_etappe = 6 & 23115 = 1) goto 23115aZ
if (h_etappe = 6 & (23115 = 2, -97, -98)) goto 23115Z

Variables		
ts13201	Termination of career preparation program	spVocPrep

23115aZ [ZS] Timestamp 1c Career preparation

🖉
_____

goto 23115a

Variables		
(zbv1c)	Timestamp 1c Career preparation	

23115a	**Why did you leave the program early? Did the federal employment agency, the school or the business end the program, did you end it yourself or was it by mutual agreement?**
Termination by federal employment agency, school or business [1]	☐
Termination on own initiative [2]	☐
Termination by mutual agreement [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23115a = 1) goto 23115b
if (23115a = 2, 3) goto 23115h
if (23115a = -97, -98) goto 23115Z

Variables		
ts13202	Termination of career preparation program by school or federal employment agency	spVocPrep

23115b	**What were the reasons given for terminating the program?** **Was the program terminated** **.....because the business closed?**
does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23115d

Variables		
ts13203	Termination of career prep due to closure of business	spVocPrep

23115d	**[NCS] ....because you had had too many absences during the program?**
does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23115f

Variables		
ts13204	Termination of career prep due to absences	spVocPrep

23115f   [NCS] ....because you had problems with the teachers, supervisors or other participants in the program?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13205	Termination of career prep due to conflicts	spVocPrep

23115h   A career preparation program can be terminated for a variety of reasons. Please tell me which of the following reasons apply to your experience. Did you end the career preparation program ....because you got or expected to get an apprenticeship/sign up for a vocational training program?

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115i	

Variables		
ts13206	Termination of career prep due to apprenticeship/vocational training program	spVocPrep

23115i   [NCS] ....because you wanted to earn some money.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115k	

Variables		
ts13207	Termination of career prep due to work	spVocPrep

23115k   [NCS] ....because you had difficulties with supervisors, colleagues, teachers or other participants in the program?

does not apply [0]	☐
applies [1]	☐
not applicable [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115n	

Variables		
ts13208	Termination of career prep due to conflicts	spVocPrep

23115n   [NCS] ....because the program was too easy.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (23115n = 1) goto 23115q *if (23115n = 0, -97, -98) goto 23115o*	

Variables		
ts13209	Termination of career prep due to being not demanding enough	spVocPrep

23115o   [NCS] ....because the program was too difficult.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115q	

Variables		
ts13210	Termination of career prep due to being too demanding	spVocPrep

23115q   [NCS] ....because it wasn't fun.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115t	

Variables		
ts13211	Termination of career prep due to lack of fun	spVocPrep

23115t   [NCS] ....because you were frequently absent during the program, due to illnesses, allergies or pregnancy.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13212	Termination of career prep due to illness	spVocPrep

23115Z   [ZS] Timestamp 1d Career preparation

🖉 _____

if (23115 = 1) goto 23116
if (23115 = 2, -97, -98) goto 23119

Variables		
(zbv1d)	Timestamp 1d Career preparation	

23116	How long was the program supposed to last from beginning to end?

|___|___|___| Weeks

Not mentioned [-6]	☐
Range: 0 - 120	

|___|___| Months

Not mentioned [-6]	☐
Range: 0 - 36	

goto 23119

autoif (23116(bvdauerw) = . & 23116(bvdauerm) <> .) 23116(bvdauerw) = -6
autoif (23116(bvdauerm) = . & 23116(bvdauerw) <> .) 23116(bvdauerm) = -6

Variables		
ts13214	Duration (weeks)	spVocPrep

23119	Now we would like to know about the focus of your career preparation program. Please tell me what type of trade it was in.	
Business and administration [1]	☐	
Metalworking [2]	☐	
Electrician [3]	☐	
Construction [4]	☐	
Woodworking [5]	☐	
Textiles/clothing [6]	☐	
Chemistry, physics and biology [7]	☐	
Printing [8]	☐	
Color technology and interior design [9]	☐	
Body care [10]	☐	
Health [11]	☐	
Education, social work [12]	☐	
Nutrition and home economics [13]	☐	
Vehicle technology [14]	☐	
Agriculture [15]	☐	
Design and art [16]	☐	
Other [17]	☐	
None [-96]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (23119 = 17) goto 23119a
if (h_dauertan > 1 & 23119 <> 17) goto 23123
if (h_dauertan = 1 & (23119 = -96, -97, -98)) goto 23127
if (h_dauertan = 1 & (23119 = 1 – 16)) goto 23120a

Variables		
ts13215	Career prep trade – name	spVocPrep

23119a   If other, what was the field?

🖉 _____

_if (h_dauertan > 1) goto 23123_
_if (h_dauertan = 1 & (23119a = -97, -98)) goto 23127_
_if (h_dauertan = 1 & (23119a <> -97, -98)) goto 23120a_

Variables		
(bvfeldo)	Career prep trade – name, open	

23120a   What were the reasons for taking a program in this trade? I will read some potential reasons. Please tell me whether each applies or not.
I chose the trade myself because I was interested in it.

does not apply [0]	☐
applies [1]	☐
Refused _[-97]_	☐
Don't know [-98]	☐
goto 23120b	

Variables		
ts13281	Choice of trade due to interest	spVocPrep

23120b   The federal employment agency helped me identify the trade.

does not apply [0]	☐
applies [1]	☐
Refused _[-97]_	☐
Don't know [-98]	☐
goto 23120e	

Variables		
ts13282	Choice of trade chosen by federal employment agency	spVocPrep

23120e   My field of choice was not offered.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120f	

Variables		
ts13285	Choice of trade due to no program in preferred trade.	spVocPrep

23120f   There were other reasons.

does not apply [0]	☐
applies [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23127	

Variables		
ts13286	Choice of trade due to other reasons	spVocPrep

23127   Were you able to earn a school-leaving qualification in this program?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23127 = 1) goto 23128
if ((23127 = 2, -97, -98) & 23103 = 1) goto 23137
if ((23127 = 2, -97, -98) & 23103 = 4) goto 23137Z

Variables		
ts13292	General educational school-leaving certificate - planned	spVocPrep

23128	And what qualification was that?	
Hauptschule leaving certificate [1]	☐	
Qualifying Hauptschule leaving certificate [2]	☐	
Extended Hauptschule leaving certificate [3]	☐	
Realschule leaving certificate [4]	☐	
Fachhochschulreife [entrance qualification for university of applied sciences] [5]	☐	
Abitur [6]	☐	
Other school-leaving qualification [7]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23103 = 1) goto 23137 *if (23103 = 4) goto 23137Z*		

Variables		
ts13293_v1	Type of general school-leaving qualification - planned	spVocPrep

23123	Career preparation programs can take place in a variety of places, often in a school, but also in businesses or some other setting. How much proportion of the time did you spend in a vocational school, vocational college or a similar school?	
none [1]	☐	
a little time [2]	☐	
about half the time [3]	☐	
a lot of time [4]	☐	
the whole time [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23124		

Variables		
ts13289	Career prep in vocational school	spVocPrep

23124	How much of the time did you spend in a workshop or business? I mean, for example, a store, a manufacturing shop, a social institution or a government agency.	
none [1]		☐
a little time [2]		☐
about half the time [3]		☐
a lot of time [4]		☐
the whole time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23125		

Variables		
ts13290	Career prep in a business	spVocPrep

23125	How much time did you spend in an youth training center, that is a place intended solely to train young people?	
none [1]		☐
a little time [2]		☐
about half the time [3]		☐
a lot of time [4]		☐
the whole time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23123 = 2 − 5) goto 23132 *if (23123 = 1, -97, -98) goto 23133a*		

Variables		
ts13291	Career prep in training center	spVocPrep

23132	Now, back to your classes at the vocational school: did you have both theoretical and practical instruction? By practical, I mean training in a workshop, kitchen or office run by the school, but not an internship in a real-world business.	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23132 = 1) goto 23133		
if (23132 = 2, -97, -98) goto 23133a		

Variables		
ts13294	Practical vocational instruction	spVocPrep

23133	And how much time did you spend in this practical coursework?	
very little time [1]		☐
little time [2]		☐
about half the time [3]		☐
a lot of time [4]		☐
most of the time [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23133a		

Variables		
ts13295	Time spent in practical coursework	spVocPrep

23133a	**Sometimes the practical part of a career preparation program takes place as an internship in a workshop or business or an internship outside of school can be arranged. How many internships did you do during your career preparation program?**
no internship [1]	☐
one internship [2]	☐
several internships in the same business [3]	☐
several internships in different businesses [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((23133a = 1, -97, -98) & 23109 <> 2) goto 23134 *if ((23133a = 1, -97, -98) & 23109 = 2) goto 23121* *if (23133a = 2, 3, 4) goto 23133b*	

Variables		
ts13296	Career preparation internship(s)	spVocPrep

23133b	**For how many weeks were you in this internship?**
|___|___| Weeks	
Range: 1 - 99	
if (23109 <> 2) goto 23134 *if (23109 = 2) goto 23121*	

Variables		
ts13297	Career preparation internship duration	spVocPrep

23121	**Now I'd like to ask about your basic vocational training year (BGJ). Did you get a preliminary contract for a future apprenticeship as a result of this program?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23134	

Variables		
ts13287	BGJ preliminary contract for apprenticeship	spVocPrep

23134	During this program, did you have an adviser who, for example, helped you train to apply for jobs or helped you find an apprenticeship?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23134 = 1) goto 23136 *if ((23134 = 2, -97, -98) & 23103 = 1) goto 23137* *if ((23134 = 2, -97, -98) & 23103 = 4) goto 23137Z*		

Variables		
ts13298	Advice during career preparation program	spVocPrep

23136	How helpful did you find this advice?	
Not at all helpful [1]		☐
Not particularly helpful [2]		☐
Fairly helpful [3]		☐
Very helpful [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23103 = 1) goto 23137 *if (23103 = 4) goto 23137Z*		

Variables		
ts13299	Helpfulness of adviser	spVocPrep

Condition: if (h_etappe = 8)
23137   Did you take part in another career preparation program you haven't mentioned yet?
Condition: if (h_etappe = 6)
23137   Have you taken part in another career preparation program since <20324(asendml / asendjl)> you haven't mentioned yet?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23137Z	

Variables		
ts13300	Intro2 career preparation	spVocPrep

23137Z   [ZS] Timestamp 2 Career Preparation, timestamp for each episode

✏️
_____

if (23103 = 1 & 23137 = 1) goto 23107Z
if (23103 = 1 & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 <> 2)) goto 23138
if (23103 = 1 & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 = 2)) goto 23122
if (23103 = 1 & (23137 = 2, -97, -98) & (h_etappe = 8 OR (h_etappe = 6 & NO(23113 = 1)))) goto 23144Z
if (23103 = 4) goto 30150

Variables		
(zbv2)	Timestamp 2 Career Preparation	

23122   In some states, it's possible for the basic vocational training year to be counted as the first year of an apprenticeship. Is that the case in your state? Do you know if this option exists after your basic vocational training year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23138	

Variables		
ts13288	Applying the BGJ to apprenticeship	pTarget

23138	**Now I'd like to know your opinion of your current career preparation program. How much insight are you getting into your chosen career through this program?**
none at all [1]	☐
a little [2]	☐
some [3]	☐
quite a lot [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23140	

Variables		
tf13301	Insight into career	pTarget

23140	**In your view, how helpful has your career preparation program been in helping you find a career that interests you? Would you say that the program has been not at all helpful, not particularly helpful, somewhat helpful or very helpful?**
Not at all helpful [1]	☐
Not particularly helpful [2]	☐
Fairly helpful [3]	☐
Very helpful [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23141	

Variables		
tf13302	Identifying interests through career preparation program	pTarget

23141	In your view, to what degree has your career preparation program improved your chances of getting an apprenticeship? Not at all, not much, somewhat, or a lot?	
Not at all [1]		☐
Not much [2]		☐
Somewhat [3]		☐
A lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23142		

Variables		
tf13303	Chances through career preparation program	pTarget

23142	We're also interested in hearing about the time after your career preparation program. What do you think you'll be doing after you're done with the program? Will you probably...	
Visit another career preparation [1]		☐
Start an apprenticeship [2]		☐
Continue going to school [3]		☐
Do an internship [4]		☐
Attend a course or advanced training [5]		☐
First get a job/work [6]		☐
Go abroad [7]		☐
Be unemployed for a while [8]		☐
None of the above [9]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23143a		

Variables		
tf13304	Plans for the future	pTarget

23143a	Do you plan to apply for an apprenticeship while still in your career preparation program?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (23143a = 1) goto 23143b
if (23143a = 2, -97, -98) goto 23144Z

Variables		
tf13305	Career preparation application	pTarget

23143b	What trade/career would you like to apply for? If you'd like to apply for more than one trade, please tell me the one you think is most important.

✎ _____

if (23143b = -97, -98) goto 23144Z
if (23143b <> -97, -98) goto 23143c

Variables		
(bvbew2)	Career preparation application career	

23143c	If there are other trades/careers for which you would like to apply for an apprenticeship/vocational training, how many?

|___|___| Trades/careers

no other careers [-6]	☐
Range: 1 - 50	

goto 23144Z

Variables		
tf13307	Career preparation application other vocational training programs	pTarget

23144Z	[ZS] Timestamp 3 Career Preparation

✎ _____

if (h_etappe = 6) goto 24100Z (Modul 24AB_E6)
if (h_etappe = 8) goto 24100Z (Modul 24AB_E8)

Variables		
(zbv3)	Timestamp 3 Career Preparation	

Module 24AB: apprenticeship

24100Z   [TS] Time stamp 1 apprenticeship

🖉 _____

Modul22: (20102(intj) - 20106(gebj) >= 30)
Modul23: h_etappe = 8

goto 24101

Variables		
(zsab1)	Time stamp 1 vocational training	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

24101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 24105

Variables		
(caseid)	Personal ID no.	

24105	Now I would like to ask you questions about your vocational trainings. Please think, for example, about the apprenticeship, the attendance of a specialist or vocational school, about the university education or about an award of a doctorate. All your education types shall be noted, independent of whether you have finished them or not. Have you ever pursued such an education?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24105 = 1) goto 24108Z *if (24105 = 2, -97, -98) goto 24106*		

Variables		
ts15101	Introduction Apprenticeship 1	pTarget

24106	We are also interested in vocational retraining phases, master craftsman/woman courses or technician trainings at an association or chamber such as IHK courses or trainings to prepare for the civil service examination for a public service career. Have you ever pursued such a course and/or such an education that you have not mentioned yet?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24106 = 1) goto 24108Z *if (24106 = 2, -97, -98) goto 24107*		

Variables		
ts15102	Introduction Apprenticeship 2	pTarget

24107	Please also consider classes to acquire certified licenses, such as welder, taxi driver, fork lifter license or network administrator licenses. Have you ever attended such a class that you haven't mentioned previously?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24107 = 1) goto 24108Z *if (24107 = 2, -97, -98) goto 24108*		

Variables		
ts15103	Introduction Apprenticeship 3	pTarget

Vocational training episode loop

24108Z [ZS] Timestamp 2 Vocational Training (for each episode)
🖉 _____
Modul30; 30300 = 4 *goto 24103*

Variables		
(zsab2)	Timestamp 2 Vocational Training	

[HELP] Vocational training loop	
Retraining program [2]	☐
Course [3]	☐
Vocational training program [1]	☐

Variables		
(ts15107)	Type of vocational training loop	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

24103   [AUTO] Period mode

First questionnaire [1]	☐
added to X module [4]	☐

goto 24109

Variables		
ts15300	Period mode	spVocTrain

24109   [AUTO] Number of vocational training course episodes

|___|___|___|___|___|___|

goto 24111

autoif (24109 = 1 & 24105 = 1) h_abart = 1
autoif (24109 = 1 & 24106 = 1) h_abart = 2
autoif (24109 = 1 & 24107 = 1) h_abart = 3
autoif (24109 > 1 & 24149A (n-1) = 1) h_abart = 1
autoif (24109 > 1 & 24149B (n-1) = 1) h_abart = 2
autoif (24109 > 1 & 24149C (n-1) = 1) h_abart = 3

Variables		
(abnr)	Vocational training episode	

Condition: if (24109 = 1 & 24103 = 1)	
24111 **Let's start with your first vocational training program. Can you please tell me what kind of training that was/is?**	
Condition: if (24109 > 1 OR 24103 = 4)	
24111 **What kind of training was/is that?**	
Apprenticeship (skilled worker apprenticeship, dual vocational education and training; commercial, operational, trade-oriented, agricultural) [1]	☐
Education at a school in the health sector [2]	☐
Berufsfachschule training program (school-based or full-time school-based vocational training) [3]	☐
Training at another college (including technical teacher training) [4]	☐
Master craftsman or technician training (also engineering schools) [5]	☐
Study at an administration and business academy (VWA) [6]	☐
Study at a university of cooperative education, cooperative state university [7]	☐
Study at a college of public administration [8]	☐
Study at a university of applied sciences (not college of public administration) [9]	☐
Study at a university [10]	☐
Medical residency [11]	☐
A course to prepare for the civil service examination for a career public administration [12]	☐
A course at an association or a chamber (IHK course) [13]	☐
A course to obtain a license (welders, forklift or taxi driver license, network administrator) [14]	☐
Doctoral degree [15]	☐
Postdoctoral lecturing qualification [16]	☐
Another kind of training program [17]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24111 = 1, 3, 5, 11, 12, 13, 14, 15, 16, -97, -98) goto 24116 *if (24111 = 2, 4) goto 24113* *if (24111 = 6 - 10) goto 24114* *if (24111 = 17) goto 24112*	

Variables		
ts15201	Vocational training type	spVocTrain

24112	What was/is that exactly?

✎ _____

goto 24116

Variables		
ts15202_O	Other kind of training program	spVocTrain

24113	If you do this vocational training program on a full-time basis, does it normally last one year, two years, three years or more than three years?

more than three years [4]	☐
three years [3]	☐
one year [1]	☐
two years [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24116

Variables		
ts15203	Customary duration of vocational training program	spVocTrain

24114	Was / Is this a dual degree program, where you had / have to do a vocational training?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106a = 0) goto 24115
if (22106a = 1, 2) goto 24116

Variables		
ts15204	Dual degree program	spVocTrain

24115	How did you obtain your entitlement to study at an institution of higher education?	
Special examination for talented students (Immaturenprüfung, examination to establish university eligibility for persons without university entrance qualification) [1]		☐
as a person qualified by virtue of professional experience [2]		☐
Eligibility test (for art colleges, sports universities and music colleges) [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 24116		

Variables		
ts15205	Entitlement to study at an institution of higher education	spVocTrain

Condition: If (24111 = 1 to 5, 17, -97, -98)	
24116	**In what profession did you do this training? Please tell me the exact name.**
Condition: If (24111 = 6 to 10)	
24116	**Which major subject did you study? If you studied more than one major subject, please indicate all major subjects. Please let me know the exact names.**
Condition: If (24111 = 15)	
24116	**In which subject did you pursue doctoral studies? Please let me know the exact name.**
Condition: If (24111 = 16)	
24116	**In which subject did you habilitate? Please let me know the exact name.**
Condition: If (24111 = 11)	
24116	**Which medical specialist area did you pursue? Please tell me the exact name.**
Condition: If (24111 = 12 to 14)	
24116	**What exactly was this course or course about? Please tell me the exact name.**

✏ _____

✏ _____

✏ _____

goto 24118

Variables		
(abtypss1)	Professional / technical name 1	
(abtypss2)	Professional / technical name 2	
(abtypss3)	Professional / technical name 3	

Condition: if (24111= 1 to 5, 17, -97, -98)
24118   From when to when did you do this training?
Condition: if (24111 = 6 to 10)
24118   From when to when did you study this main major/ these majors?
Condition: if (24111 = 15)
24118   From when to when did you work for your doctorate in this subject?
Condition: if (24111 = 16)
24118   From when to when did you work for your habilitation in this subject?
Condition: if (24111 = 11)
24118   From when to when did you work to become this medical specialist?
Condition: if (24111 = 12 to 14)
24118   From when to when did you attend this class or training course?

|___|___| Month
Range: 0 - 32
|___|___|___|___| Year
Range: 0 - 9,999
goto 24119

Variables		
ts1511m	Start date (month/year) apprenticeship episode (month)	spVocTrain

Condition: if (24111 = 1 - 5, 17, -97, -98)	
24119 (When did you complete this vocational training program?)	
Condition: if (24111 = 6 – 10)	
24119 (When did you complete this major/these majors?)	
Condition: if (24111 = 15)	
24119 (When did you receive a doctorate in this subject?)	
Condition: if (24111 = 16)	
24119 (When did you habilitate in this subject?)	
Condition: if (24111 = 11)	
24119 (When did you complete your specialty in medicine?)	
Condition: if (24111 = 12 - 14)	
24119 (Until when did you attend this training course?)	

|___|___| Month

To date [-5]	☐
Range: 1 - 32	

|___|___|___|___| Year

To date [-5]	☐
Range: 1,900 - 9,999	

if (h_dauertan = 1, 3, 4) goto 24121
if (h_dauertan = 2) goto 24120

autoif (24119 = -5) h_dauertan = 1
autoif (24119 = 20102(intm/intj)) h_dauertan = 2
autoif (24119 > 0 & 24119 < 20102(intm/intj)) h_dauertan = 3
autoif (24119 = -97, -98) h_dauertan = 4
autoif (24119 = -5) 24120 = 1
autoif (24119 = -5) 24119 = 20102(intm/intj)

Variables		
ts1512m	End date (month/year) apprenticeship episode (month)	spVocTrain

Condition: if (24111 = 1 - 5, 17, -97, -98)	
24120 **Are you currently in this apprenticeship?**	
Condition: if (24111 = 6 - 10)	
24120 **Are you currently studying this subject/these subjects?**	
Condition: if (24111 = 15)	
24120 **Are you currently working toward your doctorate?**	
Condition: if (24111 = 16)	
24120 **Are you currently working for your habilitation?**	
Condition: if (24111 = 11)	
24120 **Are you currently working toward the medical residency?**	
Condition: if (24111 = 12 - 14)	
24120 **Are you currently attending this class or training course?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24121 *autoif (24120 = 1) h_dauertan = 1*	

Variables		
ts1512c	Continuation of the vocational training episode	spVocTrain

Condition: if (24111 = 1)	
24121 **Is/was the training company for your vocational training in Germany or abroad?**	
Condition: if (24111 = 2 – 4)	
24121 **Is/was the Berufsfachschule [full-time vocational school] in Germany or abroad?**	
Condition: if (24111 = 6 - 10, 15, 16)	
24121 **Is/was the university or academy in Germany or abroad?**	
Condition: if (24111 = 5, 11 - 14, 17, -97, -98)	
24121 **Is/was the training center in Germany or abroad?**	
in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24121 = 1) goto 24122 *if (24121 = 2) goto 24125* *if (24121 = -97, -98) goto 24127*	

Variables		
ts15206	Vocational training at home or abroad	spVocTrain

Condition: if (24111 = 1)	
24122	**Please tell me once again the name of the place or municipality in which the training center is/was located!**
Condition: if (24111 = 2 - 4)	
24122	**Please tell me the name of the place or municipality in which the "Berufsfachschule" or "Fachschule" is/was located!**
Condition: if (24111 = 6 - 10, 15, 16)	
24122	**Please tell me the name of the place or municipality in which the institute of higher education is/was located!**
Condition: if (24111 = 5, 11 - 14, 17, -97, -98)	
24122	**Please tell me the name of the town or city where this apprenticeship/training site was/is located.**

[List of municipalities] [9999999]	☐
Municipality not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24122 <> -96, 1011) goto 24127
if (24122 = -96) goto 24123
if (24122 = 1011) goto 24124b

Variables		
ts15207_g1	Place of training center (west/east)	spVocTrain

24123	**This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**
✎ _____	

if (24123 <> -97, -98) goto 24124
if (24123 = -97, -98) goto 24127

Variables		
(abgems)	City of apprenticeship/training site (open)	

24124	To which federal state does this place belong today?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24124 = 11) goto 24124b *if (24124 <> 11) goto 24127*		

Variables	
(ts15210)	German federal state in which apprenticeship took place

24124b	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24124b = 9) goto 24124c
if (24124b = 11) goto 24124d
if (24124b = 7) goto 24124e
if (24124b <> 7, 9, 11) goto 24127

Variables		
(ts15230)	Vocational training site in Berlin	

24124c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24127

autoif (24124c > 0) 24124b = 24124c

Variables		
(ts15231)	Vocational training site in Berlin-Mitte	

24124d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24127

autoif (24124d > 0) 24124b = 24124d

Variables		
(ts15232)	Vocational training site in Berlin-Pankow	

24124e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused *[-97]*		☐
Don't know [-98]		☐

goto 24127

autoif (24124e > 0) 24124b = 24124e

Variables		
(ts15233)	Vocational training site in Berlin-Lichtenberg	

Condition: if (24111 = 1)

24125	**In which country is/was the vocational training company located?**

Condition: if (24111 = 2 to 4)

24125	**In which country is/was the Fachschule [school for continuing vocational training]?**

Condition: if (24111= 6 to 10, 15, 16)

24125	**In which country is/was the higher education institution or academy located?**

Condition: if (24111 = 5, 11 to 14, 17, -97, -98)

24125	**In which country is/was the education institution located?**	
Country List [999997]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (24125 = -96) goto 24126
if (24125 <> -96) goto 24127

Variables		
ts1521s_g1R	Country in which training took place	spVocTrain

24126	**This country is not on our list. So that we can record your country correctly, please tell me one more time.**

✎ _____

goto 24127

Variables		
(ablands)	Country of the vocational training program (open)	

Condition: if (24111 = 1 to 5, 17, -97, -98)
24127 **Is/was this vocational training program your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?**
Condition: if (24111 = 6 to 10)
24127 **Is/was studying for this subject/these subjects your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?**
Condition: if (24111 = 15)
24127 **Is/was studying for your doctorate your principal activity or a secondary activity, e.g., one that you do alongside a job or during unemployment?**
Condition: if (24111 = 16)
24127 **Are you working/did you work for your habilitation mainly or additionally, e.g. in addition to a gainful activity or unemployment?**
Condition: if (24111 = 11)
24127 **Are you working/did you work for the medical residency mainly or additionally, e.g. in addition to a gainful activity or unemployment?**
Condition: if (24111 = 12 to 14)
24127 **Are you doing/did you do you this class/training course mainly or additionally, e.g. in addition to a gainful activity or unemployment?**
primary [1] ☐
secondary [2] ☐
Refused [-97] ☐
Don't know [-98] ☐
if (24111 = 1) goto 24128 *if (24111 = 12 - 14, 17) goto 24133* *if ((24111 = 2 - 11, 15, 16, -97, -98) & h_dauertan = 1) goto 24135* *if ((24111 = 2 - 11, 15, 16, -97, -98) & h_dauertan > 1) goto 24140*

Variables		
ts15211	Vocational training primary or secondary activity	spVocTrain

24128 **Does/did this vocational training take place in a company or in a non-company organization?**
in a corporate organization [1] ☐
in a non-corporate organization [2] ☐
Refused [-97] ☐
Don't know [-98] ☐
if (24128 = 1) goto 24130 *if ((24128 = 2, -97, -98) & h_dauertan = 1) goto 24135* *if ((24128 = 2, -97, -98) & h_dauertan > 1) goto 24140*

Variables		
ts15212	Vocational training conducted in a company or in a non-company organization	spVocTrain

24130	Is/was the vocational training center a public services department?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24130 = 1) goto 24132 *if (24130 = 2, -97, -98) goto 24129*		

Variables		
ts15213	Vocational training at a public services department	spVocTrain

24129	What branch of industry does/did this company work in?
✎ _____	
goto 24132	

Variables		
ts15214_g1	Economic sector (WZ 2008)	spVocTrain

24132	How many people work/worked at this company?	
1 to less than 5 [1]		☐
5 to less than 10 [2]		☐
10 to less than 20 [3]		☐
20 to less than 50 [4]		☐
50 to less than 100 [5]		☐
100 to less than 200 [6]		☐
200 to less than 250 [7]		☐
250 to less than 500 [8]		☐
500 to less than 1000 [9]		☐
1000 to less than 2000 [10]		☐
2000 and more [11]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (h_dauertan = 1) goto 24135 *if (h_dauertan > 1) goto 24140*		

Variables		
ts15215	Size of the company providing vocational training	spVocTrain

Condition: if (24111 = 12 to 14)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the course, or is/was neither intended?**

Condition: if (24111 = 17)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the vocational training, or is/was neither intended?**

Leaving certificate [1]	☐
Confirmation of participation [2]	☐
neither [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 24135
if (h_dauertan > 1 & 24133 = 1) goto 24140
if (h_dauertan > 1 & (24133 = 2, 3, -97, -98)) goto 24134

Variables		
ts15216	Training/course with final certificate or confirmation of participation	spVocTrain

Condition: if (24111 = 12 to 14)	
24134	**Did you complete this course or did you end it prematurely?**

Condition: if (24111 = 17)	
24134	**Did you complete this vocational training program or did you end it prematurely?**

participated until the end [1]	☐
ended prematurely [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24135

Variables		
ts15217	End of course/training program	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)
24140   Did you successfully complete this vocational training program?
Condition: if (24111 = 6 to 10)
24140   Did you successfully complete this degree?
Condition: if (24111 = 11)
24140   Did you successfully complete this medical residency at the end?
Condition: if (24111 = 12 to 14)
24140   Did you successfully complete this training course?
Condition: if (24111 = 15)
24140   Did you successfully complete this doctorate?
Condition: if (24111 = 16)
24140   Did you successfully complete this habilitation at the end?

yes [1]	☐
no [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 24135 *autoif (24140 = 1 & 24111 = 15) 24141 = 20* *autoif (24140 = 1 & 24111 = 16) 24141 = 21* *autoif ((24140 = 2, -97, -98) & 24111 = 15) 24146 = 20* *autoif ((24140 = 2, -97, -98) & 24111 = 16) 24146 = 21*	

Variables		
ts15218	Successful completion of vocational training program	spVocTrain

Condition: if (24111 = 1 - 5, 17, -97, -98)
24135 Did you ever interrupt this vocational training?
Condition: if (24111 = 6 - 10)
24135 Did you ever interrupt these studies?
Condition: if (24111 = 11)
24135 Did you ever interrupt this medical residency in between?
Condition: if (24111 = 12 - 14)
24135 Have you ever temporarily discontinued this training course?
Condition: if (24111 = 15)
24135 Did you interrupt this doctorate work?
Condition: if (24111 = 16)
24135 Did you ever interrupt this habilitation in between?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24135 = 1) goto 24135Z
if (= 2, -97, -98) goto 24141Z

Variables		
ts15310	Interruption of vocational training	spVocTrain

BEGINNING of sub loop vocational training interruptions

24135Z [TS] time stamp 2a vocational training interruptions (for each episode)
✎ _____
goto 24135a

Variables		
(zsab2a)	Time stamp 2a vocational training interruption	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues	

24135a   [AUTO] Number of vocational training interruption episodes

|___|___|___|___|___|___|

goto 24136

Variables		
(ts15311)	Number of vocational training interruption episodes	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))
24136   From when to when did you interrupt this vocational training for the first time?
Condition: if (24135a = 1 & (24111 = 6 to 10))
24136   From when to when did you interrupt this course of studies for the first time?
Condition: if (24135a = 1 & 24111 = 11)
24136   From when to when did you interrupt this medical residency for the first time?
Condition: if (24135a = 1 & (24111 = 12 to 14))
24136   From when until when did you first discontinue this apprenticeship or course?
Condition: if (24135a = 1 & 24111 = 15)
24136   From when to when did you interrupt this doctorate program for the first time?
Condition: if (24135a = 1 & 24111 = 16)
24136   From when to when did you interrupt this habilitation for the first time?
Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))
24136   From when until when did you discontinue this vocational training program at another time?
Condition: if (24135a > 1 & (24111 = 6 to 10))
24136   From when to when did you interrupt these studies at another time?
Condition: if (24135a > 1 & 24111 = 11)
24136   From when to when did you interrupt this medical residency work at another time?
Condition: if (24135a > 1 & (24111 = 12 to 14))
24136   From when to when did you interrupt this apprenticeship or training course at another time?
Condition: if (24135a > 1 & 24111 = 15)
24136   From when to when did you interrupt this doctorate work at another time?
Condition: if (24135a > 1 & 24111 = 16)
24136   From when to when did you interrupt this habilitation another time?
|___|___| Month
Range: 0 - 32
|___|___|___|___| Year
Range: 0 - 9,999
goto 24137

Variables		
(ts1531m)	Starting date (month/year) apprenticeship interruption episode (month)	
(ts1531y)	Starting date (month/year) training interruption episode (year)	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))
24137   (Until when did you interrupt this vocational training for the first time?)
Condition: if (24135a = 1 & (24111 = 6 to 10))
24137   (Until when did you interrupt this degree course the first time?)
Condition: if (24135a = 1 & 24111 = 11)

24137   (Until when did you interrupt this medical residency for the first time?)

Condition: if (24135a = 1 & (24111 = 12 to 14))

24137   (Until when did you interrupt this training course or apprenticeship the first time?)

Condition: if (24135a = 1 & 24111 = 15)

24137   (Until when did you interrupt this doctorate work for the first time?)

Condition: if (24135a = 1 & 24111 = 16)

24137   (Until when did you interrupt this habilitation for the first time?)

Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))

24137   (Until when did you interrupt this vocational training another time?)

Condition: if (24135a > 1 & (24111 = 6 to 10))

24137   (Until when did you interrupt these studies another time?)

Condition: if (24135a > 1 & 24111 = 11)

24137   (Until when did you interrupt this medical residency another time?)

Condition: if (24135a > 1 & (24111 = 12 to 14))

24137   (Until when did you interrupt this class or training course another time?)

Condition: if (24135a > 1 & 24111 = 15)

24137   (Until when did interrupt this doctorate work another time?)

Condition: if (24135a > 1 & 24111 = 16)

24137   (Until when did you interrupt this habilitation another time?)

|___|___| Month

Period of interruption still ongoing [-5]   ☐

Range: 0 - 32

|___|___|___|___| Year

Period of interruption still ongoing [-5]   ☐

Range: 0 - 9,999

---

if (h_dauertan2 = 1) goto 24139Z
if (h_dauertan2 = 2) goto 24138
if (h_dauertan2 = 3, 4) goto 24139

autoif (24137 = -5) h_dauertan2 = 1
autoif (24137 = 20102(intm/intj)) h_dauertan2 = 2
autoif (24137 > 0 & 24137 < 20102(intm/intj)) h_dauertan2 = 3
autoif (24137 = -97, -98) h_dauertan2 = 4
autoif (24137 = -5) 24138 = 1
autoif (24137 = -5) 24137 = 20102(intm/intj)

Variables		
(ts1532m)	Ending date (month/year) vocational training course interruption episode (month)	
(ts1532y)	Ending date (month/year) vocational training course interruption episode (year)	

24138	Is this period of discontinuation still ongoing?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24138 = 1) goto 24139Z
if (24138 = 2, -97, -98) goto 24139

autoif (24138 = 1) h_dauertan2 = 1

Variables		
(ts1532c)	Ongoing duration of discontinuation period	

Condition: if (24111 = 1 to 5, 17, -97, -98)

24139   Did you subsequently discontinue this vocational training program once more?

Condition: if (24111 = 6 to 10)

24139   Did you ever interrupt these studies again another time?

Condition: if (24111 = 11)

24139   Did you ever interrupt this medical residency work again another time?

Condition: if (24111 = 12 to 14)

24139   Did you ever interrupt this class or training course again another time?

Condition: if (24111 = 15)

24139   Did you ever interrupt this doctorate work again another time?

Condition: if (24111 = 16)

24139   Did you ever interrupt this habilitation again another time?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24139Z

Variables		
(ts15410)	Other interruption during vocational training period	

24139Z   [TS] time stamp 2b vocational training interruptions (for each episode)

🖉 _____

if (24139 = 1) goto 24135Z
if ((24139 = 2, -97, -98) OR 24138 = 1) goto 24141Z

Variables	
(zsab2b)	Time stamp 2b vocational training interruption	

24141Z   [TS] time stamp 2bb vocational education qualification (for each episode)

🖉 _____

if (24140 = 1 & (24111 <> 15, 16)) goto 24141
if (24140 = 1 & 24111 = 15) goto 24144a
if (((24140 = 2, -97, -98) & (24111 <> 15, 16)) OR h_dauertan = 1) goto 24146
if (((24133 = 2, 3, -97, -98) OR 24111 = 16 OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & (24121 = 1, -97, -98)) goto 24148
if (((24133 = 2, 3, -97, -98) OR 24111 = 16 OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & 24121 = 2) goto 24148Z

Variables	
(zsab2bb)	Time stamp 2bb vocational education qualification	

Condition: if (24111 = 12)

24141   Which civil service examinations did you do?

Condition: if (24111 <> 12)

24141   What kind of qualification did you earn?

Completion of an apprenticeship (clerical, commercial, trade-oriented, agricultural), achievement of journey person's certificate or assistant's certificate, completion of dual vocational education of training program, former GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐
"Diplom" degree [7]	☐
Bachelor's degree [8]	☐
Master's degree [9]	☐

"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
No qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24141 = 28) goto 24143
if (24141 = -6) goto 24146
if (24141 = 1 – 19, 21 – 27, -97, -98) goto 24144
if (24141 = 20) goto 24144a

if (24111 <> 6 - 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief (Facharbeiterbrief), duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 - 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 - 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if (24111 <> 6 - 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 - 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 - 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 - 9, -97, -98) 7: Diplom
if (24111 = 6 - 9, -97, -98) 8: Bachelor
if (24111 = 6 - 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen

if (24111 = 15, 17, -97, -98) 20: Promotion

if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15219	Completion of vocational qualification	spVocTrain

24143   What type of other graduation certificate is/was that?

🖉 _____

goto 24144

Variables		
ts15220_O	other vocational qualification	spVocTrain

24144   What was your overall grade for this vocational training program?

|___| , |___|

No grade assigned [-6]	☐

Range: 0.0 - 9.9

if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
ts15265	Vocational training program grade	spVocTrain

24144a   What was your overall grade upon completion of your doctorate?

summa cum laude [0]	☐
magna cum laude [1]	☐
cum laude [2]	☐
rite [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto
if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
t724501	Doctoral grade	pTarget

Condition: if (24111 = 12)

24146   Which career certificate do you/did you want to earn?

Condition: if (24111 <> 12)

24146   What type of qualification did you want to earn?

Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐

"Diplom" degree [7]	☐
Bachelor's degree [8]	☐
Master's degree [9]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24146 = 28) goto 24147
if ((24146 = 1 - 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24146 = 1 - 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if ((24146 = 1 - 27, -97, -98) & 24121 = 2) goto 24148Z

if (24111 <> 6 - 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 - 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 - 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss

if (24111 <> 6 - 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 - 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 - 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 – 9, -97, -98) 7: Diplom
if (24111 = 6 - 9, -97, -98) 8: Bachelor
if (24111 = 6 - 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen
if (24111 = 15, 17, -97, -98) 20: Promotion
if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15221	Aspired vocational degree	spVocTrain

24147   What kind of other qualification might that have been?

🖉 _____

if ((24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if (24121 = 2) goto 24148Z

Variables		
ts15222_O	Other qualification (open)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24148	**Did you complete this vocational training with at least a month abroad?**
Condition: if (24111 = 6 to 10)	
24148	**Did you do at least one month of your degree course abroad?**
Condition: if (24111 = 15)	
24148	**Did you do at least one month of your doctorate abroad?**
Condition: if (24111 = 16)	
24148	**Did you do at least one month of your habilitation [post-doctoral lecturing qualification] abroad?**
Condition: if (24111 = 11)	
24148	**Did you complete this medical residency [specialist training for physicians, e.g. in dermatology] with at least a month abroad?**
Condition: if (24111 = 12 to 14	
24148	**Did you do at least one month of your course/apprenticeship abroad?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24148Z	

Variables		
ts15223	Vocational training done abroad for at least one month	spVocTrain

24148Z	**[TS] time stamp 2c vocational education qualification (for each episode)**
🖉	
24103 = 1 & h_abart = 1) goto 24149A *if (24103 = 1 & h_abart = 2) goto 24149B* *if (24103 = 1 & h_abart = 3) goto 24149C* *if (24103 = 4) goto 24149Z*	

Variables		
(zsab2c)	Time stamp 2c vocational education qualification	

24149A	Apart from this education, have you enrolled in a further educational program, e.g. an apprenticeship, a specialist or vocational school program, a university education or doctoral studies?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24149A = 1) goto 24149Z if (24149A = 2, -97, -98) goto 24149B	

Variables		
ts15101	Introduction Apprenticeship 11	spVocTrain

Condition: if (h_abart = 1)	
24149B	**We are also interested in vocational retraining phases, master craftsman/woman courses or technician trainings at an association or chamber such as IHK courses or trainings to prepare for the civil service examination for a public service career. Have you ever pursued such a course and/or such an education that you have not mentioned yet?**
Condition: if (h_abart = 2)	
24149B	**Have you pursued other education programs of this type (e.g. retraining, master craftsman/woman or technician training, IHK training or an education program to prepare for the civil service examination for a public service career)?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24149B = 1) goto 24149Z if (24149B = 2, -97, -98) goto 24149C	

Variables		
ts15102	Introduction Apprenticeship 12	spVocTrain

Condition: if (h_abart = 1, 2)
24149C **Please also consider classes to acquire certified licenses, such as welder, taxi driver, fork lifter license or network administrator licenses. Have you ever attended such a class that you haven't mentioned previously?**
Condition: if (h_abart = 3)
24149C **Have you attended another one of such classes to acquire certified licenses (such as welder, taxi driver, fork lifter license or network administrator licenses)?**
yes [1] ☐
no [2] ☐
Refused [-97] ☐
Don't know [-98] ☐
goto 24149Z

Variables		
ts15103	Introduction Apprenticeship 13	spVocTrain

24149Z **[TS] Time stamp 3 apprenticeship (TS for each episode)**
🖉
if (24103 = 4) goto 30150 *if (24103 = 1 & (24149A = 1 OR 24149B = 1 OR 24149C = 1)) goto 24108Z* *if (24103 = 1 & (24149C = 2, -97, -98)) goto 24108*

Variables		
(zsab3)	Time stamp 3 apprenticeship	

24108 **Have you also acquired a degree by passing e.g. an external exam or a medical specialist exam (Facharztprüfung) and/or passed an exam (e.g. state examination, theological exam)?**
yes [1] ☐
no [2] ☐
Refused [-97] ☐
Don't know [-98] ☐
if (24108 = 1) goto 24160Z *if (24108 = 2, -97, -98) goto 24150Z*

Variables		
ts15104	Introduction Apprenticeship 4	pTarget

External examination loop

24160Z   [ZS] Timestamp 3a External Examination (for each event)

🖉 _____

goto 24160

Variables		
(zsab3a)	Timestamp 3a External Examination	

24160   [AUTO] Number of the external examination event

🖉 _____

goto 24161

Variables		
(abexnr)	External examination event	

24161   What professional qualification did you earn? Please tell me the exact name.

🖉 _____

goto 24162

Variables		
ts15301_g1	Description of profession/subject (KldB 1988)	spVocExtExam

24162   When did you obtain this degree?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 24164

Variables		
ts1530m	Date (month) external examination	spVocExtExam

24164	Did you obtain this vocational qualification in Germany or abroad?	
in Germany [1]		☐
abroad [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24164 = 1, -97, -98) goto 24166 *if (24164 = 2) goto 24165*		

Variables		
ts15302	External examination in Germany/abroad	spVocExtExam

24165	In what country did you earn this qualification?	
Country List [999997]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24165 <> -96) goto 24166 *if (24165 = -96) goto 24165a*		

Variables		
ts15303_g1R	Country of external examination	spVocExtExam

24165a	This country is not on our list. So that we can record your country correctly, please tell me one more time.
✎ _____	
goto 24166	

Variables		
(abexlands)	Country of external examination (open)	

24166	What qualification did you obtain?

Technician's certificate [6]	☐
"Diplom" from a university [11]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (without teaching) [15]	☐
First state examination with teaching qualification [17]	☐
Civil service examination: executive class [25]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Master's degree (teaching qualification) [14]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: administrative class [26]	☐
other type of final qualification [28]	☐
Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Civil service examination: subclerical class [23]	☐
No qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24166 = 28) goto 24167
if ((24166 = 1 – 6, 10 - 27, -6, -97, -98) & (24164 = 1, -97, -98)) goto 24170
if ((24166 = 1 – 6, 10 - 27, -6, -97, -98) & 24164 = 2) goto 24171

Variables		
ts15304	External examination qualification	spVocExtExam

24167 What kind of qualification was that?

🖉 _____

if (24164 = 1, -97, -98) goto 24170
if (24164 = 2) goto 24171

Variables		
ts15305_O	Other external examination qualification	spVocExtExam

---

24170 Were you, for preparation for the external examination, abroad for at least one month?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24171

Variables		
th28370	External examination preparation done abroad for at least one month	spVocExtExam

---

24171 Have you also acquired another degree by passing e.g. an external exam or a medical specialist exam (Facharztprüfung) and/or passed an exam (e.g. state examination, theological exam)?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24171Z

Variables		
(ts15104)	Introduction Apprenticeship 14	

24171Z [ZS] Timestamp 3b External Examination (for each event)

✎ _____

if (24171 = 1) goto 24160Z
if (24171 = 2, -97, -98) goto 24150Z

Variables		
(zsab3b)	Timestamp 3b External Examination	

Cross-section apprenticeship

24150Z [ZS] Timestamp 4 Vocational Training

✎ _____

goto 25100Z

Variables		
(zsab4)	Timestamp 4 Vocational Training	

Module 25WD: Military Service

25100Z [TS] Time stamp 1 military service

✎ _____

Modul24_E8: alle

goto 25101

Variables		
(zwd1)	Time stamp 1 military service	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

25101	[AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 25105

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

25105	Let's talk about any military, civil or volunteer service you've done. Have you ever done (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year in Germany or abroad?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25105 = 1) goto 25106Z
if ((25105 = 2, -97, -98) & 20103 = 1 & 20201 = 1) goto 25120
if ((25105 = 2, -97, -98) & (20103 = 2 OR (20201 = 2, -97, -98))) goto 25148Z

Variables		
ts21101	Military/civil/volunteer service	pTarget

Military service episodes loop

25106Z	[ZS] Time stamp 2 military service (for each episode)

✏ _____

Modul30; 30300 = 5

goto 25103

Variables		
(zwd2)	Time stamp 2 military service	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues	

[HILF] Documenting course by module and activity

this military service [251]	☐
this voluntary social, ecological or European year [254]	☐
this volunteer military service [256]	☐
this civil service [252]	☐
this federal volunteer service [255]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

25103　[AUTO] Period mode

First questionnaire [1]	☐
added to X module [4]	☐

goto 25107

Variables		
ts21300	Period mode	spMilitary

25107　[AUTO] Number of military service episode

🖉 _____

goto 25108

Variables		
(wdnr)	Number of military service episode	

Condition: if (25107 = 1 & 25103 = 1)	
25108 **We would like to record each of these phases individually. Please start with the first one! What exactly did you do at first?**	
Condition: if (25107 > 1 OR 25103 = 4)	
25108 **What exactly did you do there?**	
(Basic-)military service (also reservist service) [1]	☐
Community service [2]	☐
Alternative service [3]	☐
Voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
Voluntary military service [6]	☐
Federal voluntary service [5]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 25109	

Variables		
ts21201	Type of military service episode	spMilitary

| Condition: if (25108 = 1) |
| **25109**   **From when to when did you do military service?** |
| Condition: if (25108 = 2) |
| **25109**   **From when to when did you do community service?** |
| Condition: if (25108 = 3) |
| **25109**   **From when to when did you do alternative service?** |
| Condition: if (25108 = 4) |
| **25109**   **From when until when did you complete the voluntary year spent performing community or ecological work, or the European voluntary year?** |
| Condition: if (25108 = 5) |
| **25109**   **From when to when did you do your federal volunteer service?** |
| Condition: if (25108 = 6) |
| **25109**   **From when to when did you do your volunteer military service?** |
| Condition: if (25108 = -97, -98) |
| **25109**   **From when until when did you do this?** |
| \|___\|___\| Month

 Range: 0 - 12 |
| \|___\|___\|___\|___\| Year

 Range: 0 - 9,999 |
| *goto 25110* |

Variables		
ts2111m	Start of military service episode (month)	spMilitary

Condition: if (25108 = 1)

25110 (When did you finish military service?)

Condition: if (25108 = 2)

25110 (When did you finish your community service?)

Condition: if (25108 = 3)

25110 (When did you finish your alternative service?)

Condition: if (25108 = 4)

25110 (Until when did you do a voluntary social year, ecological year or European Voluntary Service?)

Condition: if (25108 = 5)

25110 (When did you finish your federal volunteer service?)

Condition: if (25108 = 6)

25110 (When did you finish your volunteer military service?)

Condition: if (25108 = -97, -98)

25110 (Until when did you do this?)

|____|____|____|____|____|____|

To date [-5] ☐

|____|____|____|____|____|____|

To date [-5] ☐

---

if ((h_dauertan = 1, 3, 4) & (25108 = 1, 2, 4, 5, 6, -97, -98)) goto 25112
if ((h_dauertan = 1, 3, 4) & 25108 =3 & 25103 = 1) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 =3 & 25103 = 4) goto 25114Z
if (h_dauertan = 2) goto 25111

autoif (25110 = -5) h_dauertan = 1
autoif (25110 = 20102(intm/intj)) h_dauertan = 2
autoif (25110 > 0 & 25110 < 20102(intm/intj)) h_dauertan = 3
autoif (25110 = -97, -98) h_dauertan = 4
autoif (25110 = -5) 25111 = 1
autoif (25110 = -5) 25110 = 20102(intm/intj)

Variables		
ts2112m	End of military service episode (month)	spMilitary

Condition: if (25108 = 1)
25111   **Do you still do military service today?**
Condition: if (25108 = 2)
25111   **Are you still performing community service?**
Condition: if (25108 = 3)
25111   **Are you still performing alternative service?**
Condition: if (25108 = 4)
25111   **Is your voluntary year spent performing community or ecological work, or your European voluntary year still ongoing?**
Condition: if (25108 = 5)
25111   **Do you still do federal voluntary service today?**
Condition: if (25108 = 6)
25111   **Do you still do voluntary military service today?**
Condition: if (25108 = -97, -98)
25111   **Are you still doing this at present?**

no, completed [2]	☐
yes, it is ongoing [1]	☐

Refused *[-97]*	☐
Don't know [-98]	☐

if (25108 = 1, 2, 4, 5, 6, -97, -98) goto 25112
if (25108 = 3 & 25103 = 1) goto 25113
if (25108 = 3 & 25103 = 4) goto 25114Z

autoif (25111 = 1) h_dauertan = 1

Variables		
ts2112c	Duration of military service episode	spMilitary

Condition: if (25108 = 1)	
25112	**Now let's talk about the professional development you received during this military service. Did you attend courses or training programs in the period from <25109> to <25110> that you haven't yet reported?**
Condition: if (25108 = 2)	
25112	**Now let's talk about the professional development you received during this community service. Did you attend courses or training programs in the period from <25109> to <25110> that you haven't yet reported?**
Condition: if (25108 = 4)	
25112	**We now deal with your professional development during this voluntary social year, ecological year or European voluntary service. Did you attend training courses or classes which you have not mentioned so far during this time from <25109> to <25110>?**
Condition: if (25108 = 5)	
25112	**We now deal with your professional development during this federal voluntary service. Did you attend training courses or classes, which you have not mentioned so far during this time from <25109> to <25110>?**
Condition: if (25108 = 6)	
25112	**Now let's talk about the professional development you received during this volunteer military service. Did you attend courses or training programs in the period from <25109> to <25110> that you haven't yet reported?**
Condition: if (25108 = -97, -98)	
25112	**Now let's talk about the professional development. Did you attend courses or training programs in the period from <25109> to <25110> that you haven't yet reported?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25112 = 1 & (25110 >= 20102(intm/intj) – 12)) goto 35100Z
if (25103 = 1 & ((25112 = 1 & (25110 < 20102(intm/intj) – 12)) OR (25112 = 2, -97, -98))) goto 25113
if (25103 = 4 & ((25112 = 1 & (25110 < 20102(intm/intj) – 12)) OR (25112 = 2, -97, -98))) goto 25114Z

autoif (25112 = 1) h_kursherk = 25107
autoif (25112 = 1) h_kursstart = 25109
autoif (25112 = 1) h_kursende = 25110
autoif (25112 = 1) h_kursdauertan = 25111
autoif (25112 = 1 & 25108 = 1) h_kursaktiv = 251
autoif (25112 = 1 & 25108 = 2) h_kursaktiv = 252
autoif (25112 = 1 & 25108 = 4) h_kursaktiv = 254
autoif (25112 = 1 & 25108 = 5) h_kursaktiv = 255
autoif (25112 = 1 & 25108 = 6) h_kursaktiv = 256

Variables		
ts21202	Attendance of seminars/training courses during military service	spMilitary

25113	Did you do another round of (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year?	
no [2]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

Modul35: 35102 = 251, 252, 254, 255, 256

goto 25114Z

Variables		
ts21302	Military/civil/volunteer service	spMilitary

25114Z	[TS] Time stamp 3 military service (for each episode)
✏️	

if (25103 = 4) goto 30150
if (25103 = 1 & 25113 = 1) goto 25106Z
if (25103 = 1 & (25113 = 2, -97, -98) & 20103 = 1 & 20201 = 1) goto 25120
if (25103 = 1 & (25113 = 2, -97, -98) & (20103 = 2 OR (20201 = 2, -97, -98))) goto 25148Z

Variables		
(zwd3)	Time stamp 3 military service	

Cross-section to military physicals

25120	How often were you called up for a military medical examination?	
once [1]	☐	
several times [2]	☐	
not at all [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if ((25120 = 1, 2) & 20106(gebj) < 1970) goto 25140
if ((25120 = 1, 2) & 20106(gebj) >= 1970) goto 25131
if (25120 = 3, -97, -98) goto 25148Z

Variables		
t530001	Medical examination for the German Bundeswehr	pTarget

Condition: if (25120 = 2)

25131   In what year was your last military physical?

Condition: if (25120 = 1)

25131   In what year was your military physical?

|____|____|____|____|____|____|

goto 25133

Variables		
t530002	Medical examination date (year)	pTarget

Condition: if (25120 = 1)

25133   What was your level of fitness when you assessed at this military physical?

Condition: if (25120 = 2)

25133   What was you level of fitness at your last military physical?

T1 (fully capable) [1]	☐
T2 (capable but subject to restrictions for specific tasks) [2]	☐
T3 (capable but subject to restrictions in basic training and for specific tasks) [3]	☐
T4 (temporarily unsuitable for military service) or deferred [4]	☐
T5 (unsuitable for military service) [5]	☐
T6 (reservist with fitness degree T3) [6]	☐
T7 (capable but subject to extensive restrictions in basic training, suitable for office tasks) [7]	☐
don't remember [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((25133 = 1, 2, 3, 6, 7) & (ANY(25108) = 1, -97, -98)) goto 25143
if ((25133 = 4, 5) & (ANY(25108) = 1, -97, -98)) goto 25145
if (25133 > 0) & (NO(25108) = 1, -97, -98)) goto 25148Z
if (25133 = -6, -97, -98) goto 25140

Variables		
t530011	Degree of physical fitness at first military medical examination	pTarget

Condition: if (25120 = 1 & 20106(gebj) < 1970) OR (25133 = -6, -97, -98)	
25140 **Were you deemed capable of serving at that time?**	
Condition: if (25120 = 2 & 20106(gebj) < 1970)	
25140 **Were you deemed capable of serving at your last physical?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (20106(gebj) < 1970 OR (20106(gebj) >= 1970 & (NO(25108) = 1, -97, -98))) goto 25148Z *if (20106(gebj) >= 1970 & (ANY(25108) = 1, -97, -98) & 25140 = 1) goto 25143* *if (20106(gebj) >= 1970 & (ANY(25108) = 1, -97, -98) & (25140 = 2, -97, -98)) goto 25145*	

Variables		
t530012	Suitability for military service at first military medical examination	pTarget

25143 **Prior to being drafted for military service, did you try to obtain a particular position or have yourself stationed at a particular location?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 25144	

Variables		
t530020	Attempts to obtain particular position or stationing	pTarget

25144 **Prior to being drafted for military service, did you apply for an extended period of service?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 25145	

Variables		
t530030	Application for extended military service	pTarget

25145	Have you ever applied for recognition as a conscientious objector?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (25145 = 1) goto 25146
if (25145 = 2, -97, -98) goto 25148Z

Variables		
t530041	Application as conscientious objector	pTarget

25146	Were you recognized as a conscientious objector?	
Yes [1]		☐
No [2]		☐
Still being processed [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (25146 = 1, 3) goto 25147
if (25146 = 2, -97, -98) goto 25148Z

Variables		
t530042	Conscientious objector status granted	pTarget

25147	When did you submit this application: prior to being called up for the military medical examination, prior to receiving notice of enlistment, between receiving notice of enlistment and commencing service, or after having commenced service?	
prior to being called up for the military medical examination [1]		☐
prior to receiving notice of enlistment [2]		☐
between receiving notice of enlistment and commencing service [3]		☐
after having commenced service with the Bundeswehr [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 25148Z

Variables		
t530043	Time of application	pTarget

25148Z   [TS] Time stamp 4 military service
✎ _____
goto 26100Z

Variables		
(zwd4)	Time stamp 4 military service	

Module 26ET: Employment

26100Z   [TS] Time stamp 1 Employment
✎ _____
Modul25: h_etappe = 8 *Modul24_E6: alle* *goto 26101*

Variables		
(zet1)	Time stamp 1 Employment	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HILF] under 18	
under 18 years [1]	☐
18 years or older [0]	☐

Variables		
(h_u18)	under 18	

26101	[AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 26105

autoif (20101a) h_etappe = 20101a
autoif (20102(intm/intj) – 20106(gebm/gebj) < 216) h_u18 = 1
autoif (20102(intm/intj) – 20106(gebm/gebj) >= 216) h_u18 = 0

Variables		
(caseid)	Personal ID no.	

Condition: if (h_etappe = 8)

26105	**Now I'd like to ask about your work history. I will be asking about all the jobs you've ever had for pay. Have you ever been employed?**

Condition: if (h_etappe = 6)

26105	**Now I'd like to ask about your work history. Have you had a job since<20324(asendml / asendjl)>? This would also include any jobs that you had while in a training program or were doing something else.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26105 = 1) goto 26107Z
if (26105 = 2, -97, -98) goto 26106

Variables		
ts23102	Employment	pTarget

Condition: if (h_etappe = 8)	
26106	**A job would also include • an internship (not organized by school), • a Volontariat [traineeship after university graduation, especially in journalism], • preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship, • medical residency. Have you had such a job?**

Condition: if (h_etappe = 6 & h_u18 = 0)

26106	**A job would also include** **• an internship (not organized by school),** **• a Volontariat [traineeship after university graduation, especially in journalism],** **• preparatory service or vicariate,** **• a trainee program,** **• a probationary year,** **• a pharmaceutical internship,** **• medical residency.** **Have you had such a job since <20324(asendml / asendjl)>?**

Condition: if (h_etappe = 6 & h_u18 = 1)

26106	**A job would also include** **• an internship (not organized by school),** **• a Volontariat [traineeship after university graduation, especially in journalism],** **• a trainee program,** **• a probationary year,** **Have you had such a job since <20324(asendml / asendjl)>?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26106 = 1) goto 26107Z
if (26106 = 2, -97, -98) goto 26107

Variables		
ts23103	Employment with training components	pTarget

Condition: if (h_etappe = 8)	
26107	**Do you currently have another job you do for pay? We don't mean jobs during school breaks, but rather temporary work, part-time jobs, second jobs or work as an assistant.**
Condition: if (h_etappe = 6)	
26107	**Have you had/Do you currently have another job you do/did for pay since <20324 (asendml / asendjl)>? We don't mean jobs during school breaks, but rather temporary work, part-time jobs, second jobs or work as an assistant.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26107 = 1) goto 26107Z
if ((26107 = 2, -97, -98) & (20102(intm / intj) – 20106(gebm / gebj) > 216)) goto 26400
if ((26107 = 2, -97, -98) & (20102(intm / intj) – 20106(gebm / gebj) <= 216)) goto 26401Z

autoif (h_etappe = 8 & 26107 = 1) 26123 = 20102(intm/intj)
autoif (h_etappe = 8 & 26107 = 1) 26124 = 1

Variables		
ts23104	(Current) side jobs	pTarget

Employment episodes loop

26107Z   [TS] Time stamp 1b employment (for each episode)
✏ _____
Modul30; 30300 = 1
goto 26103

Variables		
(zet1b)	Time stamp 1b employment	

[HELP] Origin episode	
General employment [1]	☐
Employment as formal vocational training [2]	☐
Current sideline employment [3]	☐
Completed in the X module [4]	☐

Variables		
ts23910	Origin episode	spEmp

[HELP] Help variable current gainful employment	
currently employed [1]	☐
employed during the course of the last year but this is no longer the case [2]	☐
not employed during the course of the last year / end cannot be determined [3]	☐

Variables		
ts23901	Auxiliary variable current gainful employment	spEmp

[HELP] Type of employee	
Laborer/employee/official/soldier/not classifiable [1]	☐
Part-time/seasonal worker [2]	☐
Government-sponsored work programs/training opportunities [3]	☐
Freelancer/assistant/contractor [4]	☐

Variables		
ts23911	Type of employee	spEmp

[HILF] Automatically generates episode	
not automatically generated [0]	☐
automatically generated in previous episode [1]	☐

Variables		
(h_etauto)	Automatically generates episode	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Documenting course by module and activity

in this job [260]	☐
in this Volontariat [261]	☐
in this trainee program [262]	☐
in this probationary year [263]	☐
in this pharmaceutical internship [264]	☐
in this residency [265]	☐
in this internship [266]	☐
in this job-creation scheme position [267]	☐
in this one-euro job/work opportunity [268]	☐
in this preparatory service [269]	☐

Variables		
(h_kursaktiv)	Documenting module and activity	

[HELP] Documenting course episode number in source module

✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode
|___|___| Month
Range: 1 - 12
|___|___|___|___| Year
Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HILF] Documenting course start date episode still in progress	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

26103 [AUTO] Period mode	
First questionnaire [1]	☐
added to X module [4]	☐
goto 26108	

Variables		
ts23550	Period mode	spEmp

26108   [AUTO] Number of period of employment

|____|____|

Range: 0 - 99

goto 26109

autoif (26108 = 1 & 26107 = 1 & h_etappe = 8) 26123 = 20102(intm/intj)
autoif (26108 > 1 & 26216c(n-1) = 1 & h_etappe = 8) 26123 = 20102(intm/intj)
autoif (26108 = 1 & 26107 = 1 & h_etappe = 8) 26124 = 1
autoif (26108 > 1 & 26216c(n-1) = 1 & h_etappe = 8) 26124 = 1
autoif (26108 = 1 & 26107 = 1 & h_etappe = 8) h_akt = 1
autoif (26108 > 1 & 26216c(n-1) = 1 & h_etappe = 8) h_akt = 1

autoif (26103 = 1 & 26108 = 1 & 26105 = 1) h_etepi = 1
autoif (26103 = 1 & 26108 = 1 & 26106 = 1) h_etepi = 2
autoif (26103 = 1 & 26108 = 1 & 26107 = 1) h_etepi = 3
autoif (26103 = 1 & 26108 > 1 & 26216a(n-1) = 1) h_etepi = 1
autoif (26103 = 1 & 26108 > 1 & 26216b(n-1) = 1) h_etepi = 2
autoif (26103 = 1 & 26108 > 1 & 26216c(n-1) = 1) h_etepi = 3
autoif (26103 = 4) h_etepi = 4

autoif (26108 = 1 OR (h_etepi = 2, 3, 4) h_etauto = 0
autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) <> 2) h_etauto = 0
autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) = 2) h_etauto = 1

autoif (h_etauto = 1) 26122 = 26123(n-1)
autoif (h_etauto = 1) 26160 = 26160(n-1)
autoif (h_etauto = 1) 26161 = 26161(n-1)
autoif (h_etauto = 1) 26162 = 26162(n-1)
autoif (h_etauto = 1) 26163 = 26163(n-1)
autoif (h_etauto = 1) 26164 = 26164(n-1)
autoif (h_etauto = 1) 26166 = 26166(n-1)
autoif (h_etauto = 1) 26167 = 26167(n-1)
autoif (h_etauto = 1) 26168 = 26168(n-1)
autoif (h_etauto = 1) 26169 = 26169(n-1)

autoif (h_etappe = 6 & h_etepi = 2) 26118 = 9

Variables		
(etnr)	Number of period of employment	

Condition: if (h_etappe = 8 & (h_etepi = 1, 2) & 26108 = 1)
26109   Let's start with the very first job you ever had. Please tell me what you did.
Condition: if (h_etappe = 6 & (h_etepi = 1, 2, 3) & 26108 = 1)
26109   Let's start with the first job you had after leaving school. Please tell me what you did.
Condition: if (h_etepi = 4 OR 26108 > 1 OR (h_etappe = 8 & h_etepi = 3 & 26108 = 1))
26109   Please tell me, which professional activity you were carrying out there!

🖉 _____

if (26109 <> -97, -98) goto 26110
if ((26109 = -97, -98) & h_etappe = 8 & h_etepi = 2) goto 26118
if ((26109 = -97, -98) & h_etappe = 6 & h_etepi = 2) goto 26121a
if ((26109 = -97, -98) & (h_etepi = 1, 3, 4)) goto 26111

autoif (h_etepi = 2) 26111 = 8

Variables		
ts23201_g1	Job description (KldB 1988)	spEmp

26110   Can you be more precise about the type of work this was? Does your former or current job have a more precise job title?

🖉 _____

if (h_etappe = 8 & h_etepi = 2) goto 26118
if (h_etappe = 6 & h_etepi = 2) goto 26121a
if (h_etepi = 1, 3, 4) goto 26111

Variables		
(etberuf2)	Job description, 2nd specification	

26111	What kind of position was/is that?	
Laborer [1]		☐
Employee, also civil service employees [2]		☐
Civil servant, including judges, excluding soldiers [3]		☐
Regular or professional soldier [4]		☐
Self-employed [5]		☐
Assisting family member [6]		☐
Freelancer [7]		☐
Job in preparation for a career, such as internship, Volontariat, preparatory service, student worker [8]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26111 = 1 - 4) goto 26112
if (26111 = 5) goto 26113
if (26111 = 6, 7) goto 26121a
if (26111 = -97, -98) goto 26116
if (26111 = 8) goto 26118

if (h_etauto = 0) 5: Selbständige/r
if (h_etauto = 0) 6: Mithelfende/r Familienangehörige/r
if (h_etauto = 0) 7: Freie/r Mitarbeiter/in

Variables		
ts23203	Professional position	spEmp

Condition: if (26111 = 1)
26112   What specific position did/do you have?
Condition: if (26111 = 2)
26112   What was/is the main activity in that position?
Condition: if (26111 = 3)
26112   Which civil service class was/is that?
Condition: if (26111 = 4)
26112   In which rank are or were you a regular or professional soldier?

Unskilled worker [10]	☐
Semi-skilled worker [11]	☐
Skilled worker, journeyman [12]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Master craftsman, site foreman [14]	☐
Simple activity, e.g. shop assistant [20]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
Production foreman or plant foreman [24]	☐
Sub-clerical class (up to and including Oberamtsmeister) [30]	☐
Middle grade civil servant (from "Assistant" up to and including "Hauptsekretär" or. "Amtsinspektor") [31]	☐
Higher grade civil servant (from "Inspektor" up to and including "Amtsrat" or "Oberamtsrat" as well as teachers in an elementary school, Hauptschule [school for basic secondary education] or Realschule [intermediate secondary school] [32]	☐
Civil service administrator, including judges, teachers from Studienrat, government director [33]	☐
Lower military grade [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Staff officers from major to general/admiral [43]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26112 <> 23) goto 26116
if (26112 = 23) goto 26117

if (26111 = 1) 10: ungelernte/r Arbeiter/in
if (26111 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (26111 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (26111 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (26111 = 1) 14: Meister/in, Polier/in

if (26111 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (26111 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (26111 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (26111 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (26111 = 2) 24: Industrie- oder Werkmeister/in

if (26111 = 3) 30: im einfachen Dienst bis einschl. Oberamtsmeister/in
if (26111 = 3) 31: im mittleren Dienst von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (26111 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (26111 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor

if (26111 = 4) 40: Mannschaftsdienstgrad
if (26111 = 4) 41: Unteroffizier z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (26111 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (26111 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

Variables		
ts23204	Precise occupational status	spEmp

26116　Did you/do you hold a management position?

no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (26116 = 1) goto 26117
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = 0) goto 26119
if ((26116 = 2, -97, -98) & (26111 = 3, 4) & h_etauto = 0) goto 26121a
if ((26116 = 2, -97, -98) & h_etauto = 1) goto 26121a

Variables		
ts23212	Management position	spEmp

26117	**How many employees report/reported to you?**
0 employees [0]	☐
3-9 employees [2]	☐
1-2 employees [1]	☐
10 or more employees [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((26111 = 1, 2, -97, -98) & h_etauto = 0) goto 26119 *if ((26111 = 3, 4) & h_etauto = 0) goto 26121a* *if (h_etauto = 1) goto 26121a*	

Variables		
ts23213	Management position: Number of employees	spEmp

26119	**Was this a position within job creation scheme ("ABM"), a one-euro-job scheme (or a work opportunity) or none of the above?**
A position within a job creation scheme ("ABM") [1]	☐
A one-euro-job or work opportunity (measure promoting reintegration of unemployed persons into the workplace) [2]	☐
none of the above [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26119 = 1, 2) goto 26121a *if (26119 = 3, -97, -98) goto 26120*	

Variables		
ts23215	Work within the so-called second labor market (refers to all state-subsidized working relationships in Germany; e.g., positions within a job creation scheme)	spEmp

26120	Did you work as a temporary or contract worker then?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26120 = 1) goto 26121a *if (26120 = 2, -97, -98) goto 26121*		

Variables		
ts23216	Temporary employment	spEmp

26121	Did you work as a seasonal worker then?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
goto 26121a		

Variables		
ts23217	Seasonal work	spEmp

26118 What kind of activity was that?

Volontariat [1]	☐
trainee program [3]	☐
probationary year [4]	☐
medical residency [6]	☐
student assistant in a company [8]	☐
preparatory service or vicariate [2]	☐
pharmaceutical internship [5]	☐
student assistant at a university or research institution [7]	☐
(another kind of) internship [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26121a

autoif (26111 = 8) 26179 = 1

Variables		
ts23214	Type of training activity	spEmp

26113 Were you self-employed as a freelancer, such as a doctor, attorney or architect, self-employed farmer or some other kind of self-employed profession or entrepreneur?

Self-employed in a freelance profession, such as doctor, attorney, architect [1]	☐
Other self-employed individual or entrepreneur [3]	☐
Self-employed farmer [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26115

Variables		
ts23209	Type of self-employment	spEmp

26115	What type of self-employment was this initially	
self-employment subsidized through bridging allowance (up until 8/2006) [2]	☐	
self-employment subsidized through start-up grant (from 8/2006) [3]	☐	
an "Ich-AG" ("Existenzgründungszuschuss" start-up grant, from 1/2003 bis 8/2006) [1]	☐	
unsubsidized self-employment [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26121a		

Variables		
ts23211	Type of initial self-employment	spEmp

26121a	[AUTO] Type of employee	
Laborer/employee/official/soldier/not classifiable [1]	☐	
Temporary/seasonal worker [2]	☐	
Government-sponsored work programs/training opportunities [3]	☐	
Freelancer/assistant/contractor [4]	☐	

if (h_etauto = 0) goto 26122
if (h_etauto = 1) goto 26123

autoif ((26111 = 1 - 4, -97, -98) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1)) 26121a = 1
autoif (26120 = 1 OR 26121 = 1) 26121a = 2
autoif (26111 = 8 OR (26119 = 1, 2)) 26121a = 3
autoif (26111 = 5, 6, 7) 26121a = 4

autoif (26121a) h_ettyp = 26121a

Variables		
ts23251	Type of employee	spEmp

Condition: if ((h_ettyp = 1) & (h_etepi = 1, 2, 4))
26122   **From when to when did you do this activity at the same employer?**
Condition: if (26120 = 1 & (h_etepi = 1, 2, 4))
26122   **When did you start and when did you leave this temp agency?**
Condition: if (26121 = 1 & (h_etepi = 1, 2, 4))
26122   **When did you start and when did you leave this seasonal job? If you stopped doing this job for at least a complete season, we'll record that job only until the time of this interruption.**
Condition: if (26119 = 1 & (h_etepi = 1, 2, 4))
26122   **From when until when did you have this position within an ABM job creation scheme?**

Condition: if (26119 = 2 & (h_etepi = 1, 2, 4))

26122   From when until when did you have this "1 euro job" or work opportunity?

Condition: if (26111 = 5 & (h_etepi = 1, 2, 4))

26122   From when to when did you carry out this activity as a self-employed person?

Condition: if (26111 = 6 & (h_etepi = 1, 2, 4))

26122   From when to when did you assist family members?

Condition: if (26111 = 7 & (h_etepi = 1, 2, 4))

26122   From when until when did do this job as a freelance worker?

Condition: if (26118 = 1 & (h_etepi = 1, 2, 4))

26122   From when until when did you do this unpaid traineeship?

Condition: if (26118 = 2 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this preparatory service/vicariate?

Condition: if (26118 = 3 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this trainee program?

Condition: if (26118 = 4 & (h_etepi = 1, 2, 4))

26122   From when until when did you do this probationary year?

Condition: if (26118 = 5 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this pharmaceutical internship?

Condition: if (26118 = 6 & (h_etepi = 1, 2, 4))

26122   From when to when did you do this medical residency?

Condition: if ((26118 = 7, 8) & (h_etepi = 1, 2, 4))

26122   From when until when did you have this position as student assistant?

Condition: if ((26118 = 9, -97, -98) & (h_etepi = 1, 2, 4))

26122   From when to when did you do this internship?

Condition: if (h_etappe = 8 & h_etepi = 3)

26122   Since when have you had this sideline job?

Condition: if (h_etappe = 6 & h_etepi = 3)

26122   From when to when did you do this side job?

|____|____|____|____|____|____|

|____|____|____|____|____|____|

if ((h_etepi = 1, 2, 4) OR (h_etappe = 6 & h_etepi = 3)) goto 26123
if (h_etappe = 8 & h_etepi = 3) goto 26125

autoif (h_etappe = 8 & h_etepi = 3) h_dauertan = 1
autoif (h_etappe = 8 & h_etepi = 3) 26124 = 1
autoif (h_etappe = 8 & h_etepi = 3) 26123 = 20102(intm/intj)

Variables		
ts2311m	Start of employment episode (month)	spEmp

Condition: if (h_etauto = 0)
26123 [NCS] (Until when did you do this?)
Condition: if (h_etauto = 1)
26123 When did you leave this job at this employer?
|___|___|___|___|___|___|
To date [-5] ☐
|___|___|___|___|___|___|
To date [-5] ☐
if (h_dauertan = 1, 3, 4) goto 26125 *if (h_dauertan = 2) goto 26124* *autoif (26123 = -5) h_dauertan = 1* *autoif (26123 = 20102(intm/intj)) h_dauertan = 2* *autoif (26123 > 0 & 26123 < 20102(intm/intj)) h_dauertan = 3* *autoif (26123 = -97, -98) h_dauertan = 4* *autoif (26123 = -5) 26124 = 1* *autoif (26123 = -5) 26123 = 20102(intm/intj)*

Variables		
ts2312m	End of employment episode (month)	spEmp

Condition: if (26121 = 1)
26124 Do you still do seasonal work?
Condition: if (26121 <> 1)
26124 And do you still do this today?
yes [1] ☐
no, finished in the month the interview was conducted [2] ☐
Refused *[-97]* ☐
Don't know [-98] ☐
autoif (26124 = 1) h_dauertan = 1
goto 26125

Variables		
ts2312c	Continuation of employment episode	spEmp

26125	If you think back to the time you started this employment in <26122>, did you work part-time or full-time?	
Full-time work [1]		☐
Part-time work [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26126		

Variables		
ts23218	Job volume at begin of occupation	spEmp

Condition: if ((h_ettyp = 1, 2, 3) & 26121 <> 1)

26126	How many hours of week were you required to work based on your contract when you started this job in <26122>?

Condition: if (h_ettyp = 4)

26126	How many hours per week was your average working time at the beginning of this activity, i.e. in <26122>?

Condition: if (26121 = 1)

26126	How many hours of week did you work on average during the season when you started this job in <26122>?

|___|___| , |___|___| Hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

if (26126 = 51 – 90, 94) goto 26127
if (26126 < 51 OR 26126 = 95) goto 26128

autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1 & (26123 >= 20102(intm/intj) – 12)) h_akt = 2
autoif (26124 <> 1 & (26123 < 20102(intm/intj) – 12)) OR (26123 = -97, -98)) h_akt = 3

Variables		
ts23219_g1	Contractual/actual working hours upon beginning employment	spEmp

26127	You stated that you worked more than 50 hours. Is this correct?
Information is correct [1]	☐
Correct the information [2]	☐

if (26127 = 1) goto 26128
if (26127 = 2) goto 26126

Variables		
ts23551	Working hours upon beginning employment: more than 50 hours	spEmp

Condition: if (h_akt = 1)

26128	And how is it today? Do you currently work full time or part time?

Condition: if (h_akt = 2, 3)

26128	How were your hours as you left this job in <26123>? Were you working full-time or part-time?
Part-time work [2]	☐
Full-time work [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 1) goto 26147
if (h_u18 = 0 & h_akt = 1 & h_ettyp = 1 & 20106(gebj) < 1955) goto 26129
if (h_u18 = 0 & h_akt = 1 & ((h_ettyp = 2, 3, 4) OR 20106(gebj) >= 1955)) goto 26130
if (h_u18 = 0 & h_akt = 2) goto 26130
if (h_u18 = 0 & h_akt = 3) goto 26140

Variables		
ts23221	Job volume today / at end of occupation	spEmp

Questions to those employed currently or in the past year Block 1

26129	Are you currently in partial retirement?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26130

Variables		
ts23222	In partial retirement, (active phase)	spEmp

Condition: if (h_akt = 1)
26130 And how many hours per week do you currently work there?
Condition: if (h_akt = 2)
26130 How many hours a week were you actually working at that job when it ended in <26123>?

|___|___| , |___|___| Hours per week

no fixed working hours [95]	☐

more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

if (h_ettyp = 1, 2) goto 26133
if (h_ettyp = 3, 4) goto 26140

Variables		
ts23223_g1	Actual weekly working hours now / at the end	spEmp

Condition: if (h_akt = 1)
26133 Do you have to do overtime in your job as a(n) <26109>?
Condition: if (h_akt = 2)
26133 Did you have to do overtime in your job as a(n) <26109>?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26133 = 1) goto 26134
if (26133 = 2, -97, -98) goto 26140

Variables		
ts23224	Overtime	spEmp

Condition: if (h_akt = 1)	
26134 Are you given comp time, extra pay or no compensation for your overtime?	
Condition: if (h_akt = 2)	
26134 Were you given comp time, extra pay or no compensation for your overtime?	
compensated through paid leave [1]	☐
partially compensated through paid leave/partially paid [2]	☐
paid [3]	☐
not compensated for [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_akt = 1) goto 26135 *if (h_akt = 2) goto 26140*	

Variables		
ts23225	Type of compensation for overtime	spEmp

26135 What about last month? Did you work overtime last month?	
yes [1]	☐
no [2]	☐
if (26135 = 1) goto 26136 *if (26135 = 2, -97, -98) goto 26140*	

Variables		
ts23226	Overtime last month	spEmp

26136 How many overtime hours per month did you have to put in?	
|___|___| hours	
more than 90 hours [-6]	☐
Range: 0 - 90	
goto 26140	

Variables		
ts23227	Number of overtime hours in last month	spEmp

Condition: if (26120 <> 1 & 26121 <> 1)	
Which type of vocational training generally is required for carrying out this activity?	
Condition: if (26120 = 1)	
What kind of training is overwhelmingly required to do the actual work you had to do?	
Condition: if (26121 = 1)	
What kind of training is overwhelmingly required to do the actual work you had to do as a seasonal worker?	
no training/education [1]	☐
completed vocational training [3]	☐
master's/foreman's certificate or technician's certificate [5]	☐
a doctorate or habilitation [7]	☐
training on the job [2]	☐
leaving certificate from a Fachschule [4]	☐
a completed degree from an institute of higher education (university of applied sciences or university) [6]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_etappe = 8 & (h_ettyp = 1, 2) & (h_akt = 1, 2)) goto 26141 *if (h_etappe = 8 & (h_ettyp = 1, 2) & h_akt = 3) goto 26145* *if ((h_etappe = 8 & (h_ettyp = 3, 4)) OR h_etappe = 6) goto 26147*	

Variables		
ts23228	Type of training/education required	spEmp

Questions to those employed currently or in the past year Block 2

Condition: if (h_akt = 1 & h_ettyp = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your job as <26109> from <26122> to the present. Does your company have a shop agreement governing continuing education?**
Condition: if (h_akt = 1 & 26120 = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your temporary work from <26122> to the present. Does your temp agency have a shop agreement governing continuing education?**
Condition: if (h_akt = 1 & 26121 = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your seasonal work from <26122> to the present. Does your company have a shop agreement governing continuing education?**
Condition: if (h_akt = 2 & h_ettyp = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your job as <26109> from <26122> to <26123>. Did your company have a shop agreement governing continuing education?**
Condition: if (h_akt = 2 & 26120 = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your temporary work from <26122> to <26123>. Did your temp agency have a shop agreement governing continuing education?**
Condition: if (h_akt = 2 & 26121 = 1)	
26141	**Now, I'd like to ask about your professional continuing education during your job as a seasonal worker from <26122> to <26123>. Did your company have a shop agreement governing continuing education?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26142	

Variables		
ts23229	Further training measures in company: company agreement	spEmp

Condition: if (h_akt = 1)	
26142 **Do you have further education planning on a regular basis for the employees?**	
Condition: if (h_akt = 2)	
26142 **Did you have further education planning on a regular basis for the employees?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26143	

Variables		
ts23230	Further training measures in company: planning	spEmp

Condition: if (h_akt = 1)	
26143 **Does your company finance or provides classes or training courses?**	
Condition: if (h_akt = 2)	
26143 **Did your company finance or provides classes or training courses?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26144	

Variables		
ts23231	Further training measures in the company: financing	spEmp

Condition: if (h_akt = 1)	
26144	**Is there a staff member, unit or department responsible for training or continuing education?**
Condition: if (h_akt = 2)	
26144	**Was there a staff member, unit or department responsible for training or continuing education?**
no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐
goto 26145	

Variables		
ts23232	Further training measures in company: responsible person	spEmp

Condition: if (h_akt = 1)	
26145	**Did your current employer offer to release you from working time for attending courses and classes?**
Condition: if (h_akt = 2)	
26145	**Has your former employer offered you to exempt you from working hours to attend training sessions and courses?**
Condition: if (h_akt = 3 & h_ettyp = 1)	
26145	**Now, I'd like to ask about your professional continuing education during your job as <26109> from <26122> to <26123>. Did your employer at the time offer to release you from work to attend training sessions and courses?**
Condition: if (h_akt = 3 & 26120 = 1)	
26145	**Now, I'd like to ask about your professional continuing education during your temp work from <26123> to <26123>. Did your employer at the time offer to release you from work to attend training sessions and courses?**
Condition: if (h_akt = 3 & 26121 = 1)	
26145	**Now, I'd like to ask about your professional continuing education during your seasonal work from <26123> to <26123>. Did your employer at the time offer to release you from work to attend training sessions and courses?**
no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐
goto 26146	

Variables		
ts23233	Professional education: Offer to release from working time	spEmp

Condition: if (h_akt = 1)	
26146	**Has your current employer offered to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?**
Condition: if (h_akt = 2, 3)	
26146	**Did your employer at the time offer to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26147	

Variables		
ts23234	Professional development: financial support offer	spEmp

Condition: if (h_akt = 1 & h_ettyp = 1)	
26147	**While working as a(n) <26109> from <26122> to the present, have you taken courses or training programs that you haven't mentioned already?**
Condition: if ((h_akt = 2, 3) & h_ettyp = 1)	
26147	**During your activity as a(n) <26109> from <26122> to <26123>, did you attend training courses or classes, which you have not mentioned yet so far?**
Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4))	
26147	**While working from <26122> to the present, have you taken courses or training programs that you haven't mentioned already?**
Condition: if ((h_akt = 2, 3) & (h_ettyp = 2, 3, 4))	
26147	**While working from <26123> to <26123>, did you take courses or training programs that you haven't mentioned already?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26147 = 1 & (h_akt = 1, 2)) goto 35100Z
if (26147 = 1 & h_akt = 3 & h_etauto = 0) goto 26160
if (26147 = 1 & h_akt = 3 & h_etauto = 1) goto 26179
if ((26147 = 2, -97, -98) & h_etauto = 0) goto 26160
if ((26147 = 2, -97, -98) & h_etauto = 1) goto 26179

autoif (26147 = 1) h_kursherk = 26108
autoif (26147 = 1) h_kursstart = 26122
autoif (26147 = 1) h_kursende = 26123
autoif (26147 = 1) h_kursdauertan = 26124
autoif ((26118 <> 1 - 6, 9) & (26119 <> 1, 2)) h_kursaktiv = 260
autoif (26118 = 1) h_kursaktiv = 261
autoif (26118 = 3) h_kursaktiv = 262
autoif (26118 = 4) h_kursaktiv = 263
autoif (26118 = 5) h_kursaktiv = 264
autoif (26118 = 6) h_kursaktiv = 265
autoif (26118 = 9) h_kursaktiv = 266
autoif (26119 = 1) h_kursaktiv = 267
autoif (26119 = 2) h_kursaktiv = 268
autoif (26118 = 2) h_kursaktiv = 269

Variables		
ts23235	Attending courses or classes	spEmp

Condition: if (h_akt = 1 & h_ettyp <> 2 & 26111 <> 5)	
26160 Where is your workplace located, in Germany or abroad?	
Condition: if ((h_akt = 2, 3) & h_ettyp <> 2 & 26111 <> 5)	
26160 Where was your workplace located, in Germany or abroad?	
Condition: if (h_akt = 1 & h_ettyp = 2)	
26160 Where are you primarily assigned, in Germany or outside of Germany?	
Condition: if ((h_akt = 2, 3) & h_ettyp = 2)	
26160 Where were you primarily assigned, in Germany or outside of Germany?	
Condition: if (h_akt = 1 & 26111 = 5)	
26160 Where is your company located, in Germany or abroad?	
Condition: if ((h_akt = 2, 3) & 26111 = 5)	
26160 Where was your company located, in Germany or outside of Germany?	
in Germany [1]	☐
abroad [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
Modul35: 35102 = 260 – 269 & h_etauto = 0 *if (26160 = 1) goto 26161* *if (26160 = 2) goto 26164* *if (h_u18 = 0 & (26160 = -97, -98)) goto 26166* *if (h_u18 = 1 & (26160 = -97, -98)) goto 26169*	

Variables		
ts23236	Workplace at home/abroad	spEmp

Condition: if (h_akt = 1 & h_ettyp <> 2 & 26111 <> 5)	
26161 **Could you tell me the location and/or the municipality in which your workplace is located?**	
Condition: if ((h_akt = 2, 3) & h_ettyp <> 2 & 26111 <> 5)	
26161 **Could you tell me the location and/or the municipality in which your workplace was located?**	
Condition: if (h_akt = 1 & h_ettyp = 2)	
26161 **Can you tell me the location and/or the municipality where you are primarily assigned?**	
Condition: if ((h_akt = 2, 3) & h_ettyp = 2)	
26161 **Can you tell me the location and/or the municipality where you were primarily assigned?**	
Condition: if (h_akt = 1 & 26111 = 5)	
26161 **Could you tell me the location and/or the municipality in which your company is located?**	
Condition: if ((h_akt = 2, 3) & 26111 = 5)	
26161 **Could you tell me the location and/or the municipality in which your company was located?**	
[List of municipalities] [9999999]	☐
Municipality not in list [-96]	☐
Changing locations [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0 & (26161 <> -96, 1011)) goto 26166
if (h_u18 = 1 & (26161 <> -96, 1011)) goto 26169
if (26161 = 1011) goto 26163b
if (26161 = -96) goto 26162

Variables		
ts23237_g1	Location of workplace (west/east)	spEmp

26162 **This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**	
✎ _____	
goto 26163	

Variables		
(etgem2)	Workplace town (open)	

26163	In which federal state is this place located?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26163 = 11) goto 26163b
if (h_u18 = 0 & 26163 <> 11) goto 26166
if (h_u18 = 1 & 26163 <> 11) goto 26169

Variables		
(ts23238)	Federal state in which place of work is located	

26163b	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26163b = 9) goto 26163c
if (26163b = 11) goto 26163d
if (26163b = 7) goto 26163e
if (h_u18 = 0 & (26163b <> 7, 9, 11)) goto 26166
if (h_u18 = 1 & (26163b <> 7, 9, 11)) goto 26169

Variables		
(ts23252)	Workplace in Berlin	

26163c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163c > 0) 26163b = 26163c

Variables		
(ts23253)	Workplace in Berlin-Mitte	

26163d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163d > 0) 26163b = 26163d

Variables		
(ts23254)	Workplace in Berlin-Pankow	

26163e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

autoif (26163e > 0) 26163b = 26163e

Variables		
(ts15233)	Vocational training site in Berlin-Lichtenberg	

Condition: if (h_akt = 1)		
26164	**In which country is that?**	
Condition: if (h_akt = 2, 3)		
26164	**In what country was it in?**	
[list of countries] [-999]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26164 = -96) goto 26165
if (h_u18 = 0 & 26164 <> -96) goto 26166
if (h_u18 = 1 & 26164 <> -96) goto 26169

Variables		
ts23239_g1R	Country of workplace	spEmp

26165	This country is not on our list. So that we can record your country correctly, please tell me one more time.
✏ _____	

if (h_u18 = 0) goto 26166
if (h_u18 = 1) goto 26169

Variables		
(etlands)	Workplace country (open)	

Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 1)
26166   **To what industry or sector does the company where you work belong?**
Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & (h_akt = 2, 3))
26166   **To which sector or industry branch did the company/business for which you work belong?**
Condition: if (h_ettyp = 2 & h_akt = 1)
26166   **To which branch of industry or branch of economy, respectively, does the company, where you are predominantly assigned, belong?**
Condition: if (h_ettyp = 2 & (h_akt = 2, 3))
26166   **Which industry and/or which economic sector does the company to which you were predominantly assigned belong to?**
Condition: if (26111 = 7 & h_akt = 1)
26166   **Which industry and/or which economic sector does the client for whom you are predominantly working belong to?**
Condition: if (26111 = 7 & (h_akt = 2, 3))
26166   **To which sector or industry branch did the client for which you worked most belong?**
Condition: if (26111 = 5 & h_akt = 1)
26166   **Which industry and/or which economic sector does your company belong to?**
Condition: if (26111 = 5 & (h_akt = 2, 3))
26166   **To which sector or industry branch did your company belong?**
✎ _____

if (26111 <> 5, 6) goto 26167
if (26111 = 5, 6) goto 26169

Variables		
ts23240_g1	Economic sector (WZ 2008)	spEmp

Condition: if ((h_ettyp = 1, 3) & h_akt = 1)	
26167 **Are you employed in the public service?**	
Condition: if ((h_ettyp = 1, 3) & (h_akt = 2, 3))	
26167 **Were you employed there in the public service?**	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 1)	
26167 **Are you primarily employed in the public service?**	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & (h_akt = 2, 3))	
26167 **Were you primarily employed in the public service?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_ettyp = 2 OR 26111 = 7) goto 26168 *if (h_ettyp = 1, 3) goto 26169*	

Variables		
ts23241	Public service	spEmp

Condition: if (26120 = 1)	
26168 **How many different placements/companies did you work for as a temporary from <26122> to <26123>?**	
Condition: if (26121 = 1)	
26168 **How many different operations have you worked for as a seasonal worker from <26122> to <26123>?**	
Condition: if (26111 = 7)	
26168 **How many different clients have you worked for as a freelancer/contractor from <26122> to <26123>?**	
|___|___|___|___|___|___| Companies	
Not assigned to a company [-5]	☐
goto 26169	

Variables		
ts23242	Number of assignments	spEmp

Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <> 1 & (26111<> 5, 7))	
26169 **How many people, including yourself, are working in this company?**	
Condition: if ((h_akt = 2, 3) & 26120 <> 1 & 26121 <> 1 & (26111<> 5, 7))	
26169 **How many people, including yourself, were employed in this company?**	
Condition: if (h_akt = 1 & 26120 = 1)	
26169 **How many people, including yourself, are employed in this temp agency?**	
Condition: if ((h_akt = 2, 3) & 26120 = 1)	

26169   How many people, including yourself, were employed in the temporary employment agency?

Condition: if (h_akt = 1 & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, are (approximately) employed there?

Condition: if ((h_akt = 2, 3) & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, were (approximately) employed there)?

Condition: if (h_akt = 1 & 26111 = 5)

26169   How many employees do you have?

Condition: if ((h_akt = 2, 3) & 26111 = 5)

26169   How many employees did you have (at the end)?

1 to less than 5 [1]	☐
5 to less than 10 [2]	☐
10 to less than 20 [3]	☐
20 to less than 50 [4]	☐
50 to less than 100 [5]	☐
100 to less than 200 [6]	☐
200 to less than 250 [7]	☐
250 to less than 500 [8]	☐
500 to less than 1000 [9]	☐
1000 to less than 2000 [10]	☐
2000 and more [11]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_ettyp = 1, 2) goto 26179
if ((h_ettyp = 3) & h_akt = 1) goto 26182
if ((h_ettyp = 3) & (h_akt = 2, 3)) goto 26184
if (h_ettyp = 4 & h_akt = 1 & h_u18 = 0) goto 26201
if (h_ettyp = 4 & h_akt = 1 & h_u18 = 1) goto 26216Z
if (h_ettyp = 4 & (h_akt = 2, 3) goto 26216Z

autoif (h_ettyp = 5) 26179 = 1

Variables		
ts23243	Company size	spEmp

Condition: if (h_ettyp = 1)	
26179	**Let's return to your job as a/an <26109). When you were hired in <26122>, was the contract for a certain time period or indefinite?**
Condition: if (26120 = 1)	
26179	**Let's return to your work as a temp. When you were hired in <26122>, was the contract for a certain time period or indefinite?**
Condition: if (26121 = 1)	
26179	**Let's return to your work as a seasonal worker. When you were hired in <26122>, was the contract for a certain time period or indefinite?**

limited duration [1]	☐
unlimited duration [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Modul35: 35102 = 260 – 269 & h_etauto = 1

if (26179 = 1 & h_ettyp = 1) goto 26180
if (26179 = 1 & h_akt = 1 & (h_ettyp = 2, 3)) goto 26182
if (26179 = 1 & (h_akt = 2, 3) & (h_ettyp = 2, 3)) goto 26184
if ((26179 = 2, -97, -98) & (h_akt = 2, 3) & h_ettyp = 1) goto 26183
if ((26179 = 2, -97, -98) & (h_akt = 2, 3) & (h_ettyp = 2, 3)) goto 26184
if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 0) goto 26201
if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 1) goto 26216Z

Variables		
ts23310	Time restriction	spEmp

Condition: if (h_akt = 1, 4)	
26180	**Has this position changed to a permanent employment contract in the period since <26122>?**
Condition: if (h_akt = 2, 3)	
26180	**Was this position changed to a permanent employment contract between <26122> and <26123>?**

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26180 = 1) goto 26181
if ((26180 = 2, -97, -98) & h_akt = 1) goto 26182
if ((26180 = 2, -97, -98) & (h_akt = 2, 3)) goto 26183

Variables		
ts23320	Conversion to permanent contract	spEmp

26181	When was the position converted from a fixed-term to a permanent position?

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

if (h_akt = 2, 3) goto 26183
if (h_akt = 1 & h_u18 = 0) goto 26201
if (h_akt = 1 & h_u18 = 1) goto 26216Z

Variables		
ts2332m	Date of conversion to permanent contract (month)	spEmp

26182	When does your contract expire? Please tell me the month/year.

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

if (h_u18 = 0) goto 26201
if (h_u18 = 1) goto 26216Z

Variables		
ts2333m	Future duration of limitation (month)	spEmp

26183	Now let us turn to the termination of your position as a(an) <26109> in <26123>. Did you assume another position !!with this employer!! directly afterwards?

Yes [1]	☐
No [2]	☐
No, but a vocational training program [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etepi = 1 & 26183 = 1) goto 26183a
if ((h_etepi = 3, 4) OR (h_etepi = 1 & (26183 = 2, -6, -97, -98))) goto 26216Z

if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23244	Subsequent activity at the same employer	spEmp

26183a	Have you already mentioned this job?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26216Z

autoif (26183a = 2) 26216a = 1

Variables		
ts23552	Next job already reported	spEmp

Condition: if (26120 = 1)

26184   When you finished your temp job in <26123>, did you get a job offer from one of your assignments?

Condition: if (26121 = 1)

26184   When you finished your seasonal job in <26123>, did you get a job offer from an employer?

Condition: if (26118 = 1)

26184   When you finished your Volontariat in <26123>, did you get a job offer from that company?

Condition: if (26118 = 2)

26184   When you finished your preparatory service/vicariate in <26123>, did you get a job offer from that company/organization?

Condition: if (26118 = 3)

26184   When you finished your trainee program in <26123>, did you get a job offer from that company?

Condition: if (26118 = 4)

26184   At the end of this activity in <26123> did you receive a job offer from the company, where you did this probationary year?

Condition: if (26118 = 5)

26184   When you finished your pharmaceutical practicum in <26123>, did you get a job offer from that company?

Condition: if (26118 = 6)

26184   When you finished your residency in <26123>, did you get a job offer from that hospital/clinic?

Condition: if (26118 = 7, 8)

26184   At the end of this activity in <26123> did you receive a takeover offer from the company/university, where you worked as a student assistant?

Condition: if (26118 = 9)

26184	**When you finished your internship in <26123>, did you get a job offer from that company?**

Condition: if (26119 = 1)

26184	**At the end of this activity in <26123>did you receive a job offer from the company, where you had this ABM-job?**

Condition: if (26119 = 2)

26184	**When you finished your one-euro job or work opportunity in <26123>, did you get a job offer from that company?**

yes [1]	☐
no [2]	☐
No, but a vocational training program [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26184 = 1) goto 26185
if (26184 = 2, -6, -97, -98) goto 26216Z
if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23245	Job offer at the end of the employment	spEmp

26185	**Did you accept this offer?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26216Z

autoif (26185 = 1 & h_etepi = 1) 26216a = 1

Variables		
ts23246	Offer accepted	spEmp

Questions about current gainful employment

Condition: if (26111 <> 5)

26201 **How high were your net earnings for your last month as a/an <26109>? Please provide the sum after taxes and other deductions. If you received extra compensation in your last month, such as vacation pay or separation pay, please do not include these. Do, however, include overtime pay.**

Condition: if (26111 = 5)

26201 **Please estimate your current monthly pay after taxes for your job as a/an <26109>.**

|___|___|___|___|___|___|___|___| Euro

Range: 0 - 99,999,999

if (26201 >= 0) goto 26205
if (26201 = -97, -98) goto 26202

Variables		
ts23410	Net take-home pay, open	spEmp

26202 **It would even be helpful if you could at least roughly assign yourself in one of the following categories. Is your earned net income/profit after taxes less than 1.500 Euro, 1.500 to less than 3.000 Euro or 3000 Euro and more per month?**

Less than 1500 Euro [1]	☐
1500 to less than 3000 Euro [2]	☐
3000 Euro and more [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (26202 = 1) goto 26203
if (26202 = 2) goto 26204
if (26202 = 3) goto 26216
if (26202 = -97, -98) goto 26205

Variables		
ts23411	Net take-home pay, split	spEmp

26203	Can you now tell me if it is less than €500, €500 to less than €1,000 or €1,000 and more per month?	
less than 500 euros [1]	☐	
500 to 999 euros [2]	☐	
1,000 to 1,499 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26205		

Variables		
ts23412	Net take-home pay, categories below €1,500	spEmp

26204	Can you now tell me if it is less than €2,000, €2,000 to less than €2,500 or €2,500 and more per month?	
1,500 to 1,999 euros [1]	☐	
2,000 to 2,499 euros [2]	☐	
2,500 to 2,999 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26205		

Variables		
ts23413	Net take-home pay, categories €1,500-€3,000	spEmp

26216	Can you now tell me if it is less than €4,000 , €4,000 to less than €5,000 or €5,000 and more per month?	
3,000 to 3,999 euros [1]	☐	
4,000 to 4,999 euros [2]	☐	
5,000 euros and above [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26205		

Variables		
ts23414	Net take-home pay, categories above 3,000 Euro	spEmp

Condition: if (26111 <> 5)
26205   **How high were your GROSS earnings for your last month as a/an <26109>? Please provide the sum BEFORE taxes and other deductions. If you received extra compensation in your last month, such as vacation pay or separation pay, please do not include these. Do, however, include overtime pay.**
Condition: if (26111 = 5)
26205   **Please estimate your current monthly pay BEFORE taxes for your job as a/an <26109>.**
|___|___|___|___|___|___|___|___| Euro
Range: 0 - 99,999,999
if (26205 >= 0 & (26201 <> -97, -98)) goto 26206 *if (26205 >= 0 & (26201 = -97, -98)) goto 26212* *if (26205 = -97, -98) goto 26209*

Variables		
ts23510	Gross pay, open	spEmp

26206 **[AUTO] Check net-gross, earnings correct?**	
yes [1]	☐
no [2]	☐
if (26206 = 1) goto 26212 *if (26206 = 2) goto 26207* *autoif (26205 >= 26201) 26206 = 1* *autoif (26205 < 26201) 26206 = 2*	

Variables		
(petbv1)	Earnings correctly entered?	

26207 **You have indicated that your gross pay, that is before deductions, is lower than your net pay, that is after taxes. That's not really possible; maybe I entered it in incorrectly. For your gross pay, I entered <26205> Euros. Is that right or should I correct that?**	
|___|___|___|___|___|___|___|___| Euros	
This entry is correct [-5]	☐
Range: 0 - 99,999,999	
goto 26208	

Variables		
(petbv2)	Review of gross pay	

26208	For your net pay, I entered <26201> Euros. Is that right or should I correct that?

|___|___|___|___|___|___|___|___| Euros

This entry is correct [-5]	☐
Range: 0 - 99,999,999	

goto 26212

Variables		
(petbv3)	Review of net pay	

26209	It would be a great help if you could assign yourself at least roughly into one of the following categories. Is your gross earnings/profit after taxes less than 1.500 Euro, 1.500 to less than 3.000 Euro or 3000 Euro and more per month?

Lower than 1500 Euro [1]	☐
1500 to less than 3000 Euro [2]	☐
3000 Euro and more [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26209 = 1) goto 26210
if (26209 = 2) goto 26211
if (26209 = 3) goto 26217
if ((26209 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26209 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23511	Gross earnings: 1st inquiry	spEmp

26210	Can you now tell me if it is less than €500, €500 to less than €1,000 or €1,000 and more per month?

less than 500 euros [1]	☐
500 to 999 euros [2]	☐
1,000 to 1,499 euros [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26210 = 1 - 3) goto 26212
if ((26210 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26210 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2)) goto 26216Z

Variables		
ts23512	Before-tax income, categories below 1,500 Euro	spEmp

26211	Can you now tell me if it is less than €2,000, €2,000 to less than €2,500 or €2,500 and more per month?	
1,500 to 1,999 euros [1]		☐
2,000 to 2,499 euros [2]		☐
2,500 to 2,999 euros [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26211 = 1 – 3) goto 26212
if ((26211 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26211 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23513	Before-tax income, categories 1,500 - 3,000 Euro	spEmp

26217	Can you now tell me if it is less than €4,000 , €4,000 to less than €5,000 or €5,000 and more per month?	
3,000 to 3,999 euros [1]		☐
4,000 to 4,999 euros [2]		☐
5,000 euros and above [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26217 = 1 – 3) goto 26212
if ((26217 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26217 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23514	pre-tax income, categories above 3,000 Euro	spEmp

Condition: if ((26205 <> -97, -98) & 26206 = 1)	
26212	**Does the amount that you indicated include child benefits, child allowances or family allowances?**

Condition: if ((26205 <> -97, -98) & 26206 = 2)	
26212	**Does the gross earnings/profit before taxation that you indicated includes child benefits, child allowances or family allowances?**

Condition: if (26205 = -97, -98)	
26212	**Does this amount includes child benefits, child allowances or family allowances?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26212 = 1) goto 26213
if ((26212 = 2, -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26212 = 2, -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23521	Child benefit included in gross income	spEmp

26213	**For how many children do you receive child benefits (child allowances, family allowances)?**

|___|___| Children

Range: 0 - 99

if (h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if (((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23522	Number of children receiving child benefits	spEmp

26214a	**Did your employer pay you a 13th month's pay as a bonus last year?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214a = 1) goto 26215a
if (26214a = 2, -97, -98) goto 26214b

Variables		
ts23531	Bonus1	spEmp

26215a	How high was your 13th month's pay (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214b

Variables		
ts23541	Gross Bonus1	spEmp

26214b	Did your employer pay you a 14th month's bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214b = 1) goto 26215b
if (26214b = 2, -97, -98) goto 26214c

Variables		
ts23532	Bonus2	spEmp

26215b	How high was your 14th month's pay (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214c

Variables		
ts23542	Gross Bonus2	spEmp

26214c	Did your employer pay you an extra Christmas bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214c = 1) goto 26215c
if (26214c = 2, -97, -98) goto 26214d

Variables		
ts23533	Bonus3	spEmp

26215c	How high was your extra Christmas bonus (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214d

Variables		
ts23543	Gross Bonus3	spEmp

26214d	Did your employer pay you extra vacation pay last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214d = 1) goto 26215d
if (26214d = 2, -97, -98) goto 26214e

Variables		
ts23534	Bonus4	spEmp

26215d	How high was that extra vacation pay (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214e

Variables		
ts23544	Gross Bonus4	spEmp

26214e	Did your employer pay you a performance-based bonus (profit-sharing) last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214e = 1) goto 26215e
if (26214e = 2, -97, -98) goto 26214f

Variables		
ts23535	Bonus5	spEmp

26215e   How high was your performance-based bonus (profit-sharing) (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214f

Variables		
ts23545	Gross Bonus5	spEmp

26214f   Did your employer make any other extra payments to you last year?

yes [1]   ☐

no [2]   ☐

Refused [-97]   ☐

Don't know [-98]   ☐

if (26214f = 1) goto 26215f
if (26214f = 2, -97, -98) goto 26216Z

Variables		
ts23536	Bonus6	spEmp

26215f   How high was that extra payment (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26216Z

Variables		
ts23546	Gross Bonus6	spEmp

26216Z   [TS] Time stamp 1d gainful employment (for each episode)

✎ _____

if (h_etepi = 1 & 26183a <> 2 & 26185 <> 1) goto 26216a
if (h_etepi = 1 & (26183a = 2 OR 26185 = 1)) goto 26220Z
if (h_etepi = 2) goto 26216b
if (h_etepi = 3) goto 26216c
if (h_etepi = 4) goto 26220Z

Variables		
(zet1d)	Time stamp 1d gainful employment	

Condition: if (h_etappe = 8)	
26216a **Have you had another job? (Include jobs that you might have done while in a vocational training program or while working another job.)**	
Condition: if (h_etappe = 6)	
26216a **Have you had another job since <20324(asendml / asendjl)>? (Include jobs that you might have done while in a vocational training program or while working another job.)**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26216a = 1) goto 26220Z *if (26216a = 2, -97, -98) goto 26216b*	

Variables		
ts23102	Other jobs	spEmp

Condition: if (h_etepi = 1 & h_etappe = 8)
26216b   **A job would also include • an internship (not organized by school), • a Volontariat [traineeship after university graduation, especially in journalism], • preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship, • medical residency. Have you had such a job that you haven't already reported?**
Condition: if (h_etepi = 1 & h_etappe = 6 & h_u18 = 0)
26216b   **A job would also include** **• an internship (not organized by school),** **• a Volontariat [traineeship after university graduation, especially in journalism],** **• preparatory service or vicariate,** **• a trainee program,** **• a probationary year,** **• a pharmaceutical internship,** **• medical residency.** **Have you had such a job since <20324(asendml / asendjl)> that you haven't already reported?**
Condition: if (h_etepi = 1 & h_etappe = 6 & h_u18 = 1)
26216b   **A job would also include** **• an internship (not organized by school),** **• a Volontariat [traineeship after university graduation, especially in journalism],** **• preparatory service or vicariate,** **• a trainee program,** **• a probationary year,** **Have you had such a job since <20324(asendml / asendjl)> that you haven't already reported?**
Condition: if (h_etepi = 2 & h_etappe = 8)
26216b   **Have you had such a job that you haven't already reported (Volontariat, preparatory service or vicariate, company internship, trainee program, probationary year, pharmaceutical internship, medical residency)?**
Condition: if (h_etepi = 2 & h_etappe = 6 & h_u18 = 0)
26216b   **Have you had such a job since <20324(asendml / asendjl)> that you haven't already reported (Volontariat, preparatory service or vicariate, company internship, trainee program, probationary year, pharmaceutical internship, medical residency)?**
Condition: if (h_etepi = 2 & h_etappe = 6 & h_u18 = 1)
26216b   **Have you had such a job since <20324(asendml / asendjl)> that you haven't already reported (Volontariat, preparatory service or vicariate, company internship, trainee program, probationary year,)?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26216b = 1) goto 26220Z
if (26216b = 2, -97, -98) goto 26216c

Variables		
ts23103	Other jobs with a training character	spEmp

Condition: if (h_etappe = 8 & h_etepi = 1, 2)	
26216c	**Do you currently have another job you do for pay that you have not yet told me about? We don't mean jobs during school breaks, but rather temporary work, part-time jobs, second jobs or work as an assistant.**
Condition: if (h_etappe = 8 & h_etepi = 3)	
26216c	**Do you currently carry out any other remunerated side-line activity (such as mini-jobs, minor activities and side-line professional or aiding activities), that you did not mention yet?**
Condition: if (h_etappe = 6 & h_etepi = 1, 2)	
26216c	**Have you had have another job since <20324(asendml / asendjl)> you did for pay that you have not yet told me about? We mean temporary work, part-time jobs, second jobs or work as an assistant.**
Condition: if (h_etappe = 6 & h_etepi = 3)	
26216c	**Have you had have another job since <20324(asendml / asendjl)> you did for pay that you have not yet told me about? We mean temporary work, part-time jobs, second jobs or work as an assistant.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26220Z	

Variables		
ts23104	Current side jobs	spEmp

26220Z	**[TS] Time stamp 2 employment (for each episode)**
✎ _____	
if ((h_etepi = 1 – 3) & (26216a = 1 OR 26216b = 1 OR 26216c = 1)) goto 26107Z *if ((h_etepi = 1 – 3) & (26216c = 2, -97, -98) & (20102(intm / intj) – 20106(gebm / gebj) > 216)) goto 26400* *if ((h_etepi = 1 – 3) & (26216c = 2, -97, -98) & (20102(intm / intj) – 20106(gebm / gebj) <= 216)) goto 26401Z* *if (h_etepi = 4) goto 30150*	

Variables		
(zet2)	Time stamp 2 employment	

Cross-section to readiness to work: TO ALL (regardless of ET answers)

26400	In order to keep the following interview sections as short as possible, we would like to incorporate data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency) into the analysis of this questionnaire. This includes, for instance, information relating to previous employment relationships, phases of unemployment, participation in training measures during unemployment as well as company characteristics. I would ask you to give your official consent for the transfer and incorporation of this data into the interview data. If this information is evaluated, we guarantee that it is done so in strict compliance with all data protection regulations and that no information is passed on to third parties. Your consent is, of course, voluntary. You can withdraw this consent at any time by informing the contact person at infas. Do you consent to the transfer of data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency)?
yes [1]	☐
no [2]	☐
goto 26401Z	

Variables		
(tx80401)	Consent with regard to transfer of social security data	

26401Z	[TS] Time stamp 3 employment
🖉 _____	
goto 27100Z	

Variables		
(zet3)	Time stamp 3 employment	

Module 27 AL: unemployment

27100Z	[TS] time stamp 1 unemployment
🖉 _____	
Modul26: alle	
goto 27101	

Variables		
(zal1)	Time stamp 1 unemployment	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HILF] Help variable: person is currently working	
yes [1]	☐
no [0]	☐

Variables		
t779001	Help variable: person is currently working	pTarget

27101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 27105

autoif (20101a) h_etappe = 20101a
autoif (ANY(26124) = 1) h_erwerb = 1
autoif (NO(26124) = 1) h_erwerb = 0

Variables		
(caseid)	Personal ID no.	

Condition: if (h_etappe = 8)	
27105	**We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. Have you ever been unemployed?**
Condition: if (h_etappe = 6)	
27105	**Now we're interested in hearing about times when you were unemployed, regardless of whether you registered for unemployment or not. Please tell us about all the periods since <20324(asendml / asendjl)> in which you did not work, even if it was only for a month. Have you ever been unemployed since <20324(asendml / asendjl)>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27105 = 1) goto 27106Z *if (27105 = 2, -97, -98) goto 27201*	

Variables		
ts25101	Unemployment yes/no	pTarget

Unemployment episode(s) loop

27106Z   [TS] Time stamp 2 unemployment (for each episode)
✎ _____
Modul30; 30300 = 8
goto 27103

Variables		
(zal2)	Time stamp 2 unemployment	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Help variable currently unemployed

End of unemployment episode no more than 12 months ago [1]	☐
End of unemployment episode more than 12 months ago [0]	☐

Variables		
ts25901	Help variable currently unemployed	spUnemp

[HELP] Course/training taken

does not apply [0]	☐
applies [1]	☐

Variables		
(h_kurs)	Course/training taken	

[HELP] Documenting course by module and activity

this period of unemployment [27]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HILF] Documenting course start date episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

27103 [AUTO] Period mode

First questionnaire [1]	☐
added to X module [4]	☐

goto 27106

Variables		
ts25300	Period mode	spUnemp

27106 [AUTO] Number of unemployment episode

🖉 _____

goto 27107

Variables		
(alnr)	Number of unemployment episode	

Condition: if (27106 = 1 & 27103 <> 4)
27107   From when to when were you unemployed for the first time?
Condition: if (27106 > 1 OR 27103 = 4)
27107   From when to when was that?

|_____|_____| Month
Range: 0 - 99

|_____|_____|_____|_____| Year
Range: 0 - 9,999

goto 27108

Variables		
ts2511m	Start unemployment episode (month)	spUnemp

27108   (Until when did this period of unemployment last?)

|_____|_____| Month

to date [-5]   ☐
Range: 0 - 99

|_____|_____|_____|_____| Year

to date [-5]   ☐
Range: 0 - 9,999

if (h_dauertan = 2) goto 27109 *if (h_dauertan = 1, 3, 4) goto 27110* *autoif (27108 = -5) h_dauertan = 1* *autoif (27108 = 20102(intm/intj)) h_dauertan = 2* *autoif (27108 > 0 & 27108 < 20102(intm/intj)) h_dauertan = 3* *autoif (27108 = -97, -98) h_dauertan = 4* *autoif (27108 = -5) 27109 = 1* *autoif (27108 = -5) 27108 = 20102(intm/intj)*

Variables		
ts2512m	End of unemployment episode (month)	spUnemp

27109	Are you currently unemployed?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 27110 *autoif (27109 = 1) h_dauertan = 1*		

Variables		
ts2512c	Duration unemployed	spUnemp

Condition: if (27107 <> -97, -98)		
27110	**Did you register as unemployed or as a job seeker at the beginning of this period of unemployment, i.e. <27107>?**	
Condition: if (27107 = -97, -98)		
27110	**Did you register as unemployed or as a job seeker at the very beginning of this period of unemployment?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (27110 = 1) goto 27111 *if (27110 = 2, -97, -98) goto 27112* *autoif (27108 >= (20102(intm/intj) − 12)) h_aktalo = 1* *autoif (27108 < (20102(intm/intj) − 12)) h_aktalo = 0*		

Variables		
ts25201	Unemployment was registered from the beginning	spUnemp

Condition: if (27107 > 12/2004)	
27111	**Did you get unemployment benefits (stage I), unemployment benefits (stage II) (such as Hartz IV or welfare) or no compensation from the federal employment agency at the beginning of this period of unemployment, that is <27107>?**
Condition: if (27107 <= 12/2004)	
27111	**Did you get unemployment benefits (stage I), unemployment assistance (welfare) or no benefits from the federal employment agency at the beginning of this period of unemployment, that is <27107>?**
Unemployment benefits (stage I) [1]	☐
Unemployment benefits (stage II) (e.g., through Hartz IV) [2]	☐
Unemployment assistance [3]	☐
No such assistance from the employment agency [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27112	
if (27107 > 12/2004) 2: Arbeitslosengeld 2 (z. B. durch Hartz IV) *if (27107 <= 12/2004) 3: Arbeitslosenhilfe*	

Variables		
ts25202	Receipt of unemployment benefits (stage I) or unemployment assistance from the beginning	spUnemp

Condition: if (h_dauertan = 1)	
27112	**Are you currently registered as unemployed or looking for work?**
Condition: if (h_dauertan = 2, 3)	
27112	**Were you registered as unemployed or looking for work at the end, that is <27108>?**
Condition: if (h_dauertan = 4)	
27112	**Were you registered as unemployed or looking for work at the end?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27112 = 1) goto 27113 if ((27112 = 2, -97, -98) & h_aktalo = 1) goto 27114 if ((27112 = 2, -97, -98) & h_aktalo = 0) goto 27117	

Variables		
ts25203	current unemployment registration/at end	spUnemp

Condition: if (h_dauertan = 1)	
27113	**Are you currently receiving unemployment benefits (also maintenance payment, Arbeitslosengeld 1), Arbeitslosengeld 2 (e.g. through Hartz IV) or no such support from the employment agency?**
Condition: if ((h_dauertan = 2, 3) & 27108 > 12/2004)	
27113	**Did you get unemployment benefits (stage I), unemployment benefits (stage II) (such as Hartz IV or welfare) or no compensation from the federal employment agency at the end of this period of unemployment, that is in <27108>?**
Condition: if ((h_dauertan = 3) & 27108 <= 12/2004)	
27113	**Did you get unemployment benefits (stage I), unemployment assistance (welfare) or no benefits from the federal employment agency at the end of this period of unemployment, that is in <27108>?**
Condition: if (h_dauertan = 4)	
27113	**Did you get unemployment benefits (also welfare, unemployment benefits stage I), unemployment assistance, unemployment benefits (stage II) (such as Hartz IV) or no benefits from the federal employment agency at the end of this period of unemployment?**

Unemployment benefits (stage I) [1]	☐
Unemployment benefits (stage II) (e.g., through Hartz IV) [2]	☐
Unemployment assistance [3]	☐
No such assistance from the employment agency [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_aktalo = 1) goto 27114
if (h_aktalo = 0) goto 27117

if (27108 > 12/2004 OR (27108 = -97, -98)) 2: Arbeitslosengeld 2 (z. B. durch Hartz IV)
if (27108 <= 12/2004 OR (27108 = -97, -98)) 3: Arbeitslosenhilfe

Variables		
ts25204	Receipt of unemployment benefits or support at the end	spUnemp

Condition: if ((h_dauertan = 2, 3) & (27107 <> -97, -98))	
27114	**Can you estimate how many jobs you applied for during your period of unemployment from <27107> to <27108>?**
Condition: if ((h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27114	**To give an estimate, how often did you apply for a position during your unemployment period?**
Condition: if (h_dauertan = 1 & (27107 <> -97, -98))	
27114	**Can you estimate how many jobs you have applied for during your period of unemployment from <27107> to the present?**
Condition: if (h_dauertan = 1 & (27107 = -97, -98))	
27114	**To give an estimate, how often did you apply for a position during your unemployment period up to present?**

|___|___|___| Number of applications

Range: 0 - 999

goto 27115

Variables		
(albew)	Number of job applications	

Condition: if ((h_dauertan = 2, 3) & (27107 <> -97, -98))	
27115	**Were you ever invited to an interview during your period of unemployment from <27107> to <27108>?**
Condition: if ((h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27115	**Were you ever invited for a job interview during your unemployment period?**
Condition: if (h_dauertan = 1 & (27107 <> -97, -98))	
27115	**Have you ever been invited to an interview during your period of unemployment from <27107> to the present?**
Condition: if (h_dauertan = 1 & (27107 = -97, -98))	
27115	**Have you ever been invited for a job interview during your unemployment period up to present?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27115 = 1) goto 27116
if (27115 = 2, -97, -98) goto 27117

Variables		
ts25206	Invitations to job interviews	spUnemp

27116	And how many interviews did you go to during this time?

|___|___|___| Interviews

Range: 0 - 999

goto 27117

Variables		
ts25207	Number of interviews	spUnemp

Condition: if ((h_dauertan = 2, 3) & (27107 <> -97, -98))

27117	Now let's talk about the professional development you received during this period of unemployment. Did you attend courses or training programs in the period from <27107> to <27108> that you haven't yet reported?

Condition: if ((h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))

27117	Now let's talk about the professional development you received during this period of unemployment. Did you attend courses or training programs in this period that you haven't yet reported?

Condition: if (h_dauertan = 1 & (27107 <> -97, -98))

27117	Now let's talk about the professional development you received during this period of unemployment. Have you attended courses or training programs in the period from <27107> to the present that you haven't yet reported?

Condition: if (h_dauertan = 1 & (27107 = -97, -98))

27117	Now let's talk about the professional development you received during this period of unemployment. Have you attended courses or training programs during this period of unemployment to the present that you haven't yet reported?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 27118

Variables		
ts25208	Attendance of courses during the period of unemployment	spUnemp

27118	And during this time, did you take part in programs or measures for professional education which were financed or granted by the employment agency (Arbeitsagentur, Job center) and which you have not mentioned so far?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_kurs = 1 & h_aktalo = 1) goto 35100Z
if (h_kurs = 0 OR (h_kurs = 1 & h_aktalo = 0)) goto 27118Z

autoif (27118 = 1 OR 27117 = 1) h_kurs = 1
autoif ((27118 = 2, -97, -98) & (27117 = 2, -97, -98)) h_kurs = 0
autoif (h_kurs = 1 & h_aktalo = 1) h_kursherk = 27106
autoif (h_kurs = 1 & h_aktalo = 1) h_kursstart = 27107
autoif (h_kurs = 1 & h_aktalo = 1) h_kursende = 27108
autoif (h_kurs = 1 & h_aktalo = 1) h_kursdauertan = 27109
autoif (h_kurs = 1 & h_aktalo = 1) h_kursaktiv = 27

Variables		
ts25209	Participation in programs for further education financed by employment agency	spUnemp

---

27118Z	[TS] Time stamp 2 unemployment (for each episode)
🖉 _____	

Modul35: 35102 = 27

if (27103 = 4) goto 27120Z
if (27103 <> 4) goto 27119

Variables	
(zal2a)	Time stamp 2a Unemployment

Condition: if (h_etappe = 8)	
27119	**Were you unemployed at any other time?**

Condition: if (h_etappe = 6)	
27119	**Were you unemployed at any other time since <20324(asendml / asendjl)>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27120Z	

Variables		
ts25101	Unemployment yes/no	spUnemp

27120Z   [TS] Time stamp 3 unemployment (for each episode)
✏ _____
if (27103 = 4) goto 30150 *if (27103 = 1 & (27119 = 2, -97, -98)) goto 27201* *if (27103 = 1 & 27119 = 1) goto 27106Z*

Variables		
(zal3)	Time stamp 3 unemployment	

Cross-section: social capital jobs market

Condition: if (h_erwerb = 0)	
27201	**Now, I'd like to ask about your current situation. Have you been looking for a job, an apprenticeship or some other paid position in the past four weeks?**

Condition: if (h_erwerb = 1)	
27201	**Now, I'd like to ask about your current situation. Have you been looking for a different or another job, an apprenticeship or some other paid position in the past four weeks?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27201 = 1 & h_erwerb = 0) goto 27202 *if ((27201 = 1 & h_erwerb = 1) OR (27201 = 2, -97, -98)) goto 27202Z*	

Variables		
th09211	Job search past 4 weeks	pTarget

27202	If you were offered a job, would you be able to take on this offer within two weeks?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27202Z	

Variables		
th09212	Availability	pTarget

27202Z [TS] time stamp 4 unemployment
🖉 _____
if (h_etappe = 8) goto 28100Z *if (h_etappe = 6) goto 29100Z*

Variables		
(zal4)	Time stamp 4 unemployment	

Module 28PA: Partner

28100Z [TS] Time stamp 1 partner
🖉 _____
Modul27: h_etappe = 8 *goto 28101*

Variables		
(zpfp1)	Time stamp 1 partner	

[HELP] Has a current partner
does not apply [0] ☐
applies [1] ☐

Variables		
(h_aktpart)	Has a current partner	

[HELP] Same-sex partnership	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_gleichg)	Same-sex partnership	

28101   [AUTO] Personal ID no.
|_____|_____|_____|_____|_____|_____|_____|_____|
Range: 0 - 99,999,999
goto 28103

Variables		
(caseid)	Personal ID no.	

28103 Now let's talk about your family. Are you currently married, do you live in a registered civil partnership, or are you divorced, widowed or single?	
married [1]	☐
in a registered civil partnership [2]	☐
divorced [3]	☐
widowed [4]	☐
single [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28103 = 1, 2) goto 28104 *if (28103 = 3, 4, 5, -97, -98) goto 28105*	

Variables		
t733001	Current family status	pTarget

Condition: if (28103 = 1)	
28104 Do you currently live with your spouse?	
Condition: if (28103 = 2)	
28104 Do you currently live with your domestic partner?	
yes, live together with partner [1]	☐
no, do NOT live together with partner [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28104 = 1) goto 28108Z *if (28104 = 2, -97, -98) goto 28105*	

Variables		
t733002	Presence of a partner	pTarget

28105 Do you currently live together with a partner?	
yes, live together with partner [1]	☐
no, do NOT live together with partner [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28105 = 1) goto 28108Z *if (28105 = 2, -97, -98) goto 28106*	

Variables		
t733003	Existence of a partner	pTarget

28106 Do you currently have a long-term partner, regardless of whether you live together or not?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28106 = 1) goto 28400q *if (28106 = 2, -97, -98) goto 28107*	

Variables		
t733004	'Living apart together'	pTarget

Cross-section living apart together

28400q	How often do you normally see each other?	
every day [1]		☐
almost daily [2]		☐
once a week [3]		☐
once a month [4]		☐
less frequently [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 28109q		

Variables		
t733005	Contact frequency with partner	pTarget

28109q	Please let me know, for the sake of simplicity, the first name of this (male/female) partner.
✎ _____	
goto 28110q	

Variables		
(fpnq)	First name of partner (LAT)	

28110q	[NCS] And is <28109> male or female?	
Male [1]		☐
Female [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 28200q		
autoif ((20103 = 1 & 28110q = 1) OR (20103 = 2 & 28110q = 2)) h_gleichg = 1		
autoif ((20103 = 1 & (28110q = 2, -97, -98)) OR (20103 = 2 & (28110q = 1, -97, -98))) h_gleichg = 0		

Variables		
tf32311	Sex of partner (LAT)	pTarget

Condition: if (28110q <> 2)
28200q   When was your partner <29111> born? Please tell me the month and year!
Condition: if (28110q = 2)
28200q   When was your partner <29111> born? Please tell me the month and year!
|___|___| Month
Range: 0 - 99
|___|___|___|___| Year
Range: 0 - 9,999
goto 28201q

Variables		
tf3232m	Partner's date of birth (month/year) (LAT)	pTarget

Condition: if (28110q <> 2)
28201q   Where was your partner born?
Condition: if (28110q = 2)
28201q   Where was your partner born?
In Germany / on the territory of the today's Germany [1]   ☐
In the former German Eastern territories [2]   ☐
Abroad / in another country [3]   ☐
Refused *[-97]*   ☐
Don't know [-98]   ☐
if (28201q = 1, 2) goto 28206q *if (28201q = 3) goto 28202q* *if (28201q = -97, -98) goto 28213q* *if (28200q > 1949) 1: in Deutschland* *if (28200q > 1949) 3: im Ausland* *if (28200q < 1950) 1: auf dem Gebiet des heutigen Deutschland* *if (28200q < 1950) 2: in den früheren deutschen Ostgebieten* *if (28200q < 1950) 3: in einem anderen Land*

Variables		
t407000	Partner born in-country/abroad (LAT)	pTarget

Condition: if (28110q <> 2)	
28202q In which country was your partner born?	
Condition: if (28110q = 2)	
28202q In which country was your partner born?	
[list of countries] [-999]	☐
other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28202q = -96) goto 28203q *if (28202q <> -96) goto 28204q*	

Variables		
t407010_g1R	Partner's country of birth (LAT)	pTarget

28203q This country is not on our list. So that we can record your country correctly, please tell me one more time.
✏ _____
goto 28204q

Variables		
(fpgeblandsq)	Partner's country of birth (open)	

Condition: if (28110q <> 2)	
28204q At what age did he relocate to Germany (for the first time)?	
Condition: if (28110q = 2)	
28204q At what age did she relocate to Germany (for the first time)?	
|___|___| Age	
Partner never relocated to Germany [-6]	☐
Range: 0 - 99	
goto 28213q	

Variables		
t407030	Partner's age at move (LAT)	pTarget

Condition: if (28110q <> 2)	
28206q Where was the father of your partner born?	
Condition: if (28110q = 2)	
28206q Where was the father of your partner born?	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28206q = 1, -97, -98) goto 28209q *if (28206q = 2) goto 28207q*	

Variables		
t407090	Place of birth father of partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28207q What country was your partner's father born in?	
Condition: if (28110q = 2)	
28207q What country was your partner's father born in?	
[list of countries] [-999]	☐
other country [-96]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28207q = -96) goto 28208q *if (28207q <> -96) goto 28209q*	

Variables		
t407100_g1R	Place of birth father of partner (LAT)	pTarget

28208q   This country is not on our list. So that we can record your country correctly, please tell me one more time.
✎ _____
goto 28209q

Variables		
(fpvgeblandsq)	Country of birth father partner (open)	

Condition: if (28110q <> 2)	
28209q Where was the mother of your partner born?	
Condition: if (28110q = 2)	
28209q Where was the mother of your partner born?	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28209q = 1, -97, -98) goto 28213q *if (28209q = 2) goto 28210q*	

Variables		
t407060	Place of birth mother of partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28210q What country was your partner's mother born in?	
Condition: if (28110q = 2)	
28210q What country was your partner's mother born in?	
[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28210q = -96) goto 28211q *if (28210q <> -96) goto 28213q*	

Variables		
t407070_g1R	Place of birth mother of partner (LAT)	pTarget

28211q This country is not on our list. So that we can record your country correctly, please tell me one more time.
✏ _____
goto 28213q

Variables		
(fpmgeblandsq)	Country of birth mother partner (open)	

Condition: if (28110q <> 2)	
28213q Does your partner <28109q> have German citizenship?	
Condition: if (28110q = 2)	
28213q Does your partner <28109q> have German citizenship?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28216q	

Variables		
t407500	German partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28216q What is your partner's highest general educational qualification?	
Condition: if (28110q = 2)	
28216q What is your partner's highest general educational qualification?	
ordinary leaving certificate of the Hauptschule, Volksschule, 8th grade POS [1]	☐
qualifying certificate of the Hauptschule [2]	☐
Leaving certificate of the Realschule (certificate of the Realschule/Wirtschaftsschule; Fachschulreife, Fachoberschulreife, 10th grade POS) [3]	☐
Fachhochschulreife, leaving certificate of the Fachoberschule [4]	☐
allgemeine Hochschulreife (general higher education entrance qualification)/fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur/EOS 12th grade) [5]	☐
Leaving certificate of the special needs school/remedial school [6]	☐
other leaving certificate [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28216q = 1 – 6, -5, -97, -98) goto 28218q *if (28216q = 7) goto 28217q*	

Variables		
tf32319	Highest general school-leaving qualification partner (LAT)	pTarget

28217q	What type of school-leaving qualification was this?

🖉 _____

goto 28218q

Variables	
(th32342)	Other school-leaving qualification of partner (LAT)

Condition: if (28110q <> 2)

28218q	Which is your partner's highest professional qualification?

Condition: if (28110q = 2)

28218q	Which is your partner's highest professional qualification?

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐

No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28218q = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28300q
if (28218q = 3) goto 28224q
if (28218q = 8, 9) goto 28222q
if (28218q = 10) goto 28223q
if (28218q = 12, 13, 14, 15, 16) goto 28220q
if (28218q = 21) goto 28219q

autoif (28218q = 10, 11) 28222q = 4

Variables		
tf32320	Partner: highest vocational education qualification (LAT)	pTarget

---

28219q   What other qualification is that?

🖉 _____

goto 28219aq

Variables		
th32343_O	Other vocational qualification of partner (open) (LAT)	pTarget

---

28219aq At which educational institution did <28109q> obtain this qualification?

🖉 _____

goto 28223q

Variables		
th32344_O	Other type of educational institution, partner (open) (LAT)	pTarget

28220q   What is this qualification called exactly?

Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐
Magister, state examination [3]	☐
Doctorate [4]	☐
Other degree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((28220q = 1, 2, -97, -98) & 28218q = 16) goto 28222q
if ((28220q = 1, 2, -97, -98) & (28218q = 12 - 15)) goto 28300q
if (28220q = 3, 4) goto 28300q
if (28220q = 5) goto 28221q

autoif ((28220q = 3, 4) & 28218q = 16) 28222q = 4

Variables		
th32346	Type of university degree partner (LAT)	pTarget

28221q   What other qualification is that?

✏ _____

goto 28222q

Variables		
th32345_O	Other higher education degree partner (open) (LAT)	pTarget

Condition: if (28110q <> 2)

28222q **And at which education institution did your partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**

Condition: if (28110q = 2)

28222q **And at which education institution did your partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?**

University of Cooperative Education, Cooperative State University [1]	☐
College of public administration [2]	☐
University of applied sciences or former college of engineering [3]	☐
University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28222q = 1, 2) goto 28300q
if ((28222q = 3, 4, -97, -98) & (28218q = 8, 12 - 16)) goto 28300q
if ((28222q = 3, 4, -97, -98) & 28218q = 9) goto 28223q
if (28222q = 5) goto 28222bq

Variables		
th32348	Higher education institution conferring degree partner (LAT)	pTarget

28222bq What type of educational institute was that exactly?

✏ _____

if (28218q = 8, 12 - 16) goto 28300q
if (28218q = 9) goto 28223q

Variables		
th32347_O	Other institution conferring degree, partner (open) (LAT)	pTarget

Condition: if (28110q <> 2)	
28223q **Was your partner awarded a doctorate or is he currently working for his doctorate?**	
Condition: if (28110q = 2)	
28223q **Was your partner awarded a doctorate or is she currently working for her doctorate?**	
no [3]	☐
yes, was awarded doctorate [1]	☐
yes is doing doctorate [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28300q	

Variables		
th32349	Partner's doctorate work (LAT)	pTarget

28224q **Was that a civil service training program for the subclerical, clerical, executive or administrative class?**	
sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28300q	

Variables		
th32350	Type of civil service training, partner (LAT)	pTarget

Condition: if (28110q <> 2)

28300q **Is your partner currently employed full or part-time, working "on the side" or not employed?**

Condition: if (28110q = 2)

28300q **Is your partner currently employed full or part-time, working "on the side" or not employed?**

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28300q = 1, 2, 3) goto 28301q
if (28300q = 4) goto 28302q
if (28300q = -97, -98) goto 28107

Variables		
(fpetq)	Partner's employment (LAT)	

Condition: if (28110q <> 2)

28301q **How many hours does your partner work per week on average - including a potential side job?**

Condition: if (28110q = 2)

28301q **How many hours does your partner work per week on average - including a potential side job?**

|___|___| , |___|___| Hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐

Range: 0.00 - 90.00

if (28300q = 1, 2) goto 28303q
if (28300q = 3) 28302q

Variables		
th32351	Working hours partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28302q What does your partner currently do predominantly?	
Condition: if (28110q = 2)	
28302q What does your partner currently do predominantly?	
Unemployed [1]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Training as a master craftsperson/technician [7]	☐
Higher education [8]	☐
Doctoral studies [9]	☐
Re-training, further education [10]	☐
On parental leave [11]	☐
Stay-at-home spouse [12]	☐
On sick leave/short-term disability [13]	☐
Pensioner, (pre-)retirement [14]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 28107	

Variables		
tf32324	Non-working partner (LAT)	pTarget

Condition: if (28110q <> 2)

28303q   What is your partner's current job?

Condition: if (28110q = 2)

28303q   What is your partner's current job?

🖉 _____

goto 28305q

Variables		
tf32322_g1	Partner: occupation (KldB 1988)	pTarget

Condition: if (28110q <> 2)

28305q   Which professional position hat your partner hold?

Condition: if (28110q = 2)

28305q   Which professional position does your partner hold?

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305q = 1 - 5) goto 28306q
if (28305q = 6, 7) goto 28310q
if (28305q = -97, -98) goto 28107

Variables		
th32353	Professional status partner (LAT)	pTarget

Condition: if (28305q = 1 & 28110q <> 2)

28306q   Which professional position did your partner exactly have there?

Condition: if (28305q = 1 & 28110q = 2)

28306q   Which professional position did your partner exactly have there?

Condition: if (28305q = 2)

28306q	**What was/is the main activity in that position?**
Condition: if (28305q = 3 & 28110q <> 2)	
28306q	**In which civil service class is your partner exactly?**
Condition: if (28305q = 3 & 28110q = 2)	
28306q	**In which civil service class is your partner exactly?**
Condition: if (28305q = 4 & 28110q <> 2)	
28306q	**In which rank is your partner regular or professional soldier?**
Condition: if (28305q = 4 & 28110q = 2)	
28306q	**In which rank is your partner regular or professional soldier?**
Condition: if (28305q = 5 & 28110q <> 2)	
28306q	**In which field is he self-employed: in an academic self-employed profession, e.g. as a physician, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**
Condition: if (28305q = 5 & 28110q = 2)	
28306q	**In which field is she self-employed: in an academic self-employed profession, e.g. as a physician, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Other self-employed individual or entrepreneur [53]	☐
Semi-skilled worker [11]	☐
Unskilled worker [10]	☐
Skilled worker, journeyman [12]	☐
Master craftsman, site foreman [14]	☐
Production foreman or plant foreman [24]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Simple activity, e.g. shop assistant [20]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Lower military grade [40]	☐
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Staff officers from major to general/admiral [43]	☐
Self-employed in a freelance profession, such as doctor, attorney, architect [51]	☐
Self-employed in agriculture [52]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28306q = 10 – 22, 24 – 43, -97, -98) goto 28310q
if (28306q = 23) goto 28107
if (28306q = 51 - 53) goto 28307q

autoif (28306q = 23) 28310q = 1

if (28305q = 1) 10: ungelernte/r Arbeiter/in
if (28305q = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305q = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305q = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305q = 1) 14: Meister/in, Polier/in

if (28305q = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305q = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305q = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (28305q = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (28305q = 2) 24: Industrie- oder Werkmeister/in

if (28305q = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305q = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305q = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305q = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in

if (28305q = 4) 40: Mannschaftsdienstgrad
if (28305q = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305q = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (28305q = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (28305q = 5) 51: Selbstständige/r in einem akademischen freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/-anwältin, Architekt/in
if (28305q = 5) 52: Selbstständige/r in der Landwirtschaft
if (28305q = 5) 53: Selbstständige/r in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
th32354	Exact professional status partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28307q How many employees does your partner have?	
Condition: if (28110q = 2)	
28307q How many employees does your partner have?	
5 to less than 10 persons [2]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
2.000 persons and more [11]	☐
None [0]	☐
10 to less than 20 persons [3]	☐
50 to less than 100 persons [5]	☐
250 to less than 500 persons [8]	☐
500 to less than 1.000 persons [9]	☐
1 to less than 5 persons [1]	☐
20 to less than 50 persons [4]	☐
1.000 to less than 2.000 persons [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28107	

Variables		
th32355	Number of employees partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28310q **Does your partner have a leading position in his activity?**	
Condition: if (28110q = 2)	
28310q **Does your partner have a leading position in her activity?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28107	

Variables		
th32356	Management position partner (LAT)	pTarget

Condition: if (28106 = 2, -,97, -98)	
28107 **Have you ever lived together with a partner?**	
Condition: if (28106 = 1)	
28107 **Please think before you were together now at the time with <28109q>. Did you have a partner before <28109q> with which you also lived together?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28107 = 1) goto 28108Z *if (28107 = 2, -97, -98) goto 28600*	

Variables		
ts31300	Ever had/lived with partner	pTarget

Partner loop

28108Z	[TS] Time stamp 2 partner for each episode

🖊

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goto 28102

autoif (28104 = 1 OR 28105 = 1) h_aktpart = 1
autoif (28107 = 1) h_aktpart = 0

Variables		
(zpfp2)	Time stamp 2 partner	

[HELP] Status of relationship with partner	
married, separated [2]	☐
in civil partnership, living together [3]	☐
in civil partnership, separated [4]	☐
unmarried, living together [5]	☐
married, living together [1]	☐

Variables		
(h_fpstat)	Status of relationship with partner	

28102	[AUTO] Period mode
First questionnaire [1]	☐

goto 28108

Variables		
th32357	Episode mode	spPartner

28108	[AUTO] number of partnership

🖊

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goto 28109

Variables		
(fpnr)	Number of partnership	

Condition: if (h_aktpart = 1 OR (h_aktpart = 0 & 28108 >= 2))

28109 **Please let me know, for the sake of simplicity, the first name of this (male/female) partner.**

Condition: if (h_aktpart = 0 & 28108 = 1)

28109 **Let's start with the last partner with whom you have lived together. Tell me, please, for the sake of simplicity, the name of this partner.**

✎ _____

goto 28110

Variables		
(fpn)	First name of partner	

28110 **[NCS] And is <28109> male or female?**

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28112

autoif ((20103 = 1 & 28110 = 1) OR (20103 = 2 & 28110 = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28110 = 2, -97, -98)) OR (20103 = 2 & (28110 = 1, -97, -98))) h_gleichg = 0

Variables		
ts31203	Sex of partner	spPartner

28112 **When did you move in with <28109> (for the first time)?**

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

if (28104 = 1 & 28108 = 1) goto 28114
if (28105 = 1 & 28108 = 1) goto 28200
if (h_aktpart = 0 & 28103 <> 5) goto 28113
if (h_aktpart = 0 & 28103 = 5) goto 28115

Variables		
ts3131m	Date when couple moved in together (month)	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28113 Did you marry your partner (<28109>)?	
Condition: if (20103 = 2 & h_gleichg = 0)	
28113 Did you marry your partner (<28109>)?	
Condition: if (20103 = 2 & h_gleichg = 1)	
28113 Did you register your civil partnership with your partner (<28109>)?	
Condition: if (20103 = 1 & h_gleichg = 1)	
28113 Did you register your civil partnership with your partner (<28109>)?	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28113 = 1) goto 28114 *if (28113 = 2, -97, -98) goto 28115*	

Variables		
ts31410	Marriage/ registered civil partnership	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)
28114   When did you marry your partner <28109>?
Condition: if (20103 = 2 & h_gleichg = 0)
28114   When did you marry your partner <28109>?
Condition: if (20103 = 2 & h_gleichg = 1)
28114   When did you register the civil partnership with your partner <28109>?
Condition: if (20103 = 1 & h_gleichg = 1)
28114   When did you register the civil partnership with your partner <28109>?
|___|___| Month
Range: 0 - 99
|___|___|___|___| Year
Range: 0 - 9,999
if (28104 = 1 & 28108 = 1) goto 28200 *if (h_aktpart = 0 OR 28108 > 1) goto 28115*

Variables		
ts3141m	Marriage date (month)	spPartner

Condition: if (28113 = 1 & 20103 = 2 & h_gleichg = 1)	
28115	**Did you legally annul your registered civil partnership, did you separate or has your partner passed away?**
Condition: if (28113 = 1 & 20103 = 1 & h_gleichg = 1)	
28115	**Did you legally annul your registered civil partnership, did you separate or has your partner passed away?**
Condition: if (28113 = 1 & 20103 = 2 & h_gleichg = 0)	
28115	**Did you get a divorce, did you separate or is your partner deceased?**
Condition: if (28113 = 1 & 20103 = 1 & h_gleichg = 0)	
28115	**Did you get divorced, did you separate or is your partner deceased?**
Condition: if (28113 <> 1 & 28110 <> 2)	
28115	**Have you broken up or did your partner passed away?**
Condition: if (28113 <> 1 & 28110 = 2)	
28115	**Have you separated or has your partner passed away?**

divorced / civil partnership annulled [1] ☐

separated [2] ☐

partner passed away [3] ☐

*Refused
 [-97]* ☐

Don't know [-98] ☐

if (28115 = 1, 2) goto 28118
if (28115 = 3) goto 28116
if (28115 = -97, -98) goto 28200

if (28113 = 1) 1: geschieden/ Lebenspartnerschaft aufgehoben

Variables		
ts31510	End of the relationship through breakup or decease of the partner	spPartner

Condition: If (28110 <> 2)	
28116	**When did your partner pass away?**
Condition: if (28110 = 2)	
28116	**When did your partner pass away?**

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 28501Z

Variables		
ts3151m	Date of partner's death (month)	spPartner

Condition: if (28110 <> 2)

28118   When did you or your partner move out of the shared home?

Condition: if (28110 = 2)

28118   When did you or your partner move out of the shared home?

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

if (28115 = 1) goto 28119
if (28115 = 2) goto 28200

Variables		
ts3152m	Date when couple moved out of shared home (month)	spPartner

Condition: if (h_gleichg = 0)

28119   When did you (officially) get a divorce?

Condition: if (h_gleichg = 1)

28119   When did you annul your registered civil partnership (officially)?

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 28200

Variables		
ts3153m	Date of divorce (month)	spPartner

Condition: if (28110 <> 2)
28200 When was your partner <28109> born? Please tell me the month and year!
Condition: if (28110 = 2)
28200 When was your partner <28109> born? Please tell me the month and year!
|___|___| Month Range: 0 - 99
|___|___|___|___| Year Range: 0 - 9,999
goto 28200Z

Variables		
ts3120m	Partner's date of birth (month)	spPartner

28200Z [TS] Time stamp 3 partner for each episode
✎ _____
if (h_aktpart = 1 & 28108 = 1) goto 28201 *if (h_aktpart = 0 OR (h_aktpart = 1 & 28108 > 1)) goto 28216Z*

Variables		
(zpfp3)	Time stamp 3 partner	

Questions only to current partners

Condition: if (28110 <> 2)	
28201 Where was your partner born?	
Condition: if (28110 = 2)	
28201 Where was your partner born?	
in Germany / in the area that is present-day Germany [1]	☐
in Germany's former eastern territories [2]	☐
abroad / in another country [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28201 = 1, 2) goto 28206
if (28201 = 3) goto 28202
if (28201 = -97, -98) goto 28213

if (28200 > 1949) 1: in Deutschland
if (28200 > 1949) 3: im Ausland

if (28200 < 1950) 1: auf dem Gebiet des heutigen Deutschland
if (28200 < 1950) 2: in den früheren deutschen Ostgebieten
if (28200 < 1950) 3: in einem anderen Land

Variables		
ts31204	Partner born in Germany/abroad	spPartner

Condition: if (28110 <> 2)	
28202 In which country was your partner born?	
Condition: if (28110 = 2)	
28202 In which country was your partner born?	
[list of countries] [-999]	☐
other country [-96]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28202 = -96) goto 28203
if (28202 <> -96) goto 28204

Variables		
ts31205_g1R	Partner's country of birth	spPartner

28203	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

goto 28204

Variables		
(fpgeblands)	Partner's country of birth (open)	

Condition: if (28110 <> 2)

28204 At what age did he relocate to Germany (for the first time)?

Condition: if (28110 = 2)

28204 At what age did she relocate to Germany (for the first time)?

|___|___| Age

Partner never relocated to Germany [-6]	☐

Range: 0 - 99

goto 28213

Variables		
ts31206	Age of relocation /partner	spPartner

Condition: if (28110 <> 2)

28206 Where was the father of your partner born?

Condition: if (28110 = 2)

28206 Where was the father of your partner born?

in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28206 = 1, -97, -98) goto 28209
if (28206 = 2) goto 28207

Variables		
ts31207	Place of birth father of partner	spPartner

Condition: if (28110 <> 2)

28207 What country was your partner's father born in?

Condition: if (28110 = 2)

28207 What country was your partner's father born in?

Country List [999997]	☐
other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28207 = -96) goto 28208
if (28207 <> -96) goto 28209

Variables		
ts31208_g1R	Country of birth, partner's father	spPartner

28208 This country is not on our list. So that we can record your country correctly, please tell me one more time.

✏ _____

goto 28209

Variables		
(fpvgeblands)	Country of birth father partner (open)	

Condition: if (28110 <> 2)

28209 Where was the mother of your partner born?

Condition: if (28110 = 2)

28209 Where was the mother of your partner born?

in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28209 = 1, -97, -98) goto 28213
if (28209 = 2) goto 28210

Variables		
ts31209	Place of birth mother of partner	spPartner

Condition: if (28110 <> 2)	
28210 **What country was your partner's mother born in?**	
Condition: if (28110 = 2)	
28210 **What country was your partner's mother born in?**	

[list of countries] [-999]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28210 = -96) goto 28211 *if (28210 <> -96) goto 28213*	

Variables		
(fpmgebland)	Country of birth mother partner	

28211 **This country is not on our list. So that we can record your country correctly, please tell me one more time.**	
✏ _____	
goto 28213	

Variables		
(fpmgeblands)	Country of birth mother partner (open)	

Condition: if (28110 <> 2)	
28213 **Does your partner <28109> have German citizenship?**	
Condition: if (28110 = 2)	
28213 **Does your partner <28109> have German citizenship?**	

yes [1]	☐
no [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 28216Z	

Variables		
ts31211	Partner German	spPartner

Questions to all partners

28216Z   [TS] Time stamp 4 partner for each episode

✎ _____

goto 28216

Variables		
(zpfp4)	Time stamp 4 partner	

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 <> 2)
28216   What is your partner's highest general educational qualification?
Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 = 2)
28216   What is your partner's highest general educational qualification?
Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 <> 2)
28216   Which highest professional qualification did your partner have at the end of your common household phase?
Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 = 2)
28216   Which highest professional qualification did your partner have at the end of your common household phase?

Leaving certificate from a Hauptschule / Volksschule; 8th grade POS [1]	☐
Qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) [3]	☐
Fachhochschulreife (entrance qualification for Fachhochschulen) / leaving certificate from a Fachoberschule [4]	☐
General/subject-linked university entrance qualification (Abitur/EOS 12th grade) [5]	☐
Leaving certificate of a special needs school [6]	☐
Other school-leaving qualification [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28216 = 1 – 6, -5, -97, -98) goto 28218
if (28216 = 7) goto 28217

Variables		
ts31212	highest general school-leaving qualification partner	pTarget

28217	What type of school-leaving qualification was this?

✏ _____

goto 28218

Variables		
ts31213_O	Other school-leaving qualification of partner	spPartner

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 <> 2)

28218   Which is your partner's highest professional qualification?

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 = 2)

28218   Which is your partner's highest professional qualification?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 <> 2)

28218   Which highest professional qualification did your partner have at the end of your common household phase?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 = 2)

28218   Which highest professional qualification did your partner have (at the end of your common household phase?

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐
No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28225Z
if (28218 = 3) goto 28224
if (28218 = 8, 9) goto 28222
if (28218 = 10) goto 28223
if (28218 = 12, 13, 14, 15, 16) goto 28220
if (28218 = 21) goto 28219

autoif (28218 = 10, 11) 28222 = 4

Variables		
ts31214	Highest level of professional qualification Partner	spPartner

28219	What other qualification is that?

✎ _____

goto 28219a

Variables		
ts31215_O	Other vocational qualification of partner (open)	spPartner

28219a	At which educational institution did <28109> obtain this qualification?

✎ _____

goto 28223

Variables		
ts31216_O	Other type of educational institution, partner (open)	spPartner

28220	What is the name of this degree exactly?

Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐
Magister, state examination [3]	☐
Doctorate [4]	☐
Other degree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((28220 = 1, 2, -97, -98) & 28218 = 16) goto 28222
if ((28220 = 1, 2, -97, -98) & (28218 = 12 - 15)) goto 28225Z
if (28220 = 3, 4) goto 28225Z
if (28220 = 5) goto 28221

autoif ((28220 = 3, 4) & 28218 = 16) 28222 = 4

Variables		
ts31217	Type of degree, partner	spPartner

28221	What other qualification is that?

✏ _____

goto 28222

Variables		
ts31218_O	Other degree from a university / institute of higher education, partner (open)	spPartner

---

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 <> 2)

28222	And at which education institution did your partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 = 2)

28222	And at which education institution did your partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 <> 2)

28222	And at which education institution did your former partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 = 2)

28222	And at which education institution did your former partner acquire this degree? Was that at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

University of Cooperative Education, Cooperative State University [1]	☐
College of public administration [2]	☐
University of applied sciences or former college of engineering [3]	☐
University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28222 = 1, 2) goto 28225Z
if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 - 16)) goto 28225Z
if ((28222 = 3, 4, -97, -98) & 28218 = 9) goto 28223
if (28222 = 5) goto 28222b

Variables		
ts31219	Higher education institution conferring degree, partner	spPartner

28222b	What type of educational institute was that exactly?

✎ _____

if (28218 = 8, 12 - 16) goto 28225Z
if (28218 = 9) goto 28223

Variables		
ts31220_O	Other institution conferring degree, partner (open)	spPartner

---

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 <> 2)

28223	Was your partner awarded a doctorate or is he currently working for his doctorate?

Condition: if (h_aktpart = 1 & 28108 = 1 & 28110 = 2)

28223	Was your partner awarded a doctorate or is she currently working for her doctorate?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 <> 2)

28223	Did your partner acquire a doctoral degree back then?

Condition: if ((h_aktpart = 0 OR 28108 > 1) & 28110 = 2)

28223	Did your partner acquire a doctoral degree back then?

Yes, doctorate completed [1]	☐
Yes, currently doing doctorate / did doctorate back then [2]	☐
No [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 28225Z

Variables		
ts31221	Doctorate, partner	spPartner

28224 **Was that a civil service training program for the subclerical, clerical, executive or administrative class?**

sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28225Z	

Variables		
ts31222	Type of civil service training, partner	spPartner

28225Z **[TS] Time stamp 5 partner for each episode**

🖉 _____

if (h_aktpart = 1 & 28108 = 1) goto 28300
if (h_aktpart = 0 OR 28108 > 1) goto 28501Z

Variables		
(zpfp5)	Time stamp 5 partner	

Condition: if (28110 <> 2)

28300   Is your partner currently employed full or part-time, working "on the side" or not employed?

Condition: if (28110 = 2)

28300   Is your partner currently employed full or part-time, working "on the side" or not employed?

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28300 = 1, 2, 3) goto 28301
if (28300 = 4) goto 28302
if (28300 = -97, -98) goto 28501Z

Variables		
ts31223	Employment Partner	spPartner

Condition: if (28110 <> 2)

28301   How many hours does your partner work per week on average - including a potential side job?

Condition: if (28110 = 2)

28301   How many hours does your partner work per week on average - including a potential side job?

|___|___| , |___|___| Hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐

Range: 0.00 - 90.00

if (28300 = 1, 2) goto28303
if (28300 = 3) goto 28302

Variables		
ts31224	Working hours partner	spPartner

Condition: if (28110 <> 2)	
28302 What does your partner currently do predominantly?	
Condition: if (28110 = 2)	
28302 What does your partner currently do predominantly?	
Unemployed [1]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Training as a master craftsperson/technician [7]	☐
Higher education [8]	☐
Doctoral studies [9]	☐
Re-training, further education [10]	☐
On parental leave [11]	☐
Stay-at-home spouse [12]	☐
On sick leave/short-term disability [13]	☐
Pensioner, (pre-)retirement [14]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31225	Non-working status partner	spPartner

Condition: if (28110 <> 2)	
28303	**What is your partner's current job?**
Condition: if (28110 = 2)	
28303	**What is your partner's current job?**

✎ _____

goto 28305

Variables		
ts31226_g1	Partner: occupation (KldB 1988)	spPartner

Condition: if (28110 <> 2)	
28305	**Which professional position does your partner hold?**
Condition: if (28110 = 2)	
28305	**Which professional position does your partner hold?**

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305 = 1 - 5) goto 28306
if (28305 = 6, 7) goto 28310
if (28305 = -97, -98) goto 28501Z

Variables		
ts31227	Professional status partner	spPartner

Condition: if (28305 = 1 & 28110 <> 2)	
28306	**Which professional position did your partner exactly have there?**
Condition: if (28305 = 1 & 28110 = 2)	
28306	**Which professional position did your partner exactly have there?**
Condition: if (28305 = 2)	
28306	**What was/is the main activity in that position?**
Condition: if (28305 = 3 & 28110 <> 2)	

28306	**In which civil service class is your partner exactly?**
Condition: if (28305 = 3 & 28110 = 2)	
28306	**In which civil service class is your partner exactly?**
Condition: if (28305 = 4 & 28110 <> 2)	
28306	**In which rank is your partner regular or professional soldier?**
Condition: if (28305 = 4 & 28110 = 2)	
28306	**In which rank is your partner regular or professional soldier?**
Condition: if (28305 = 5 & 28110 <> 2)	
28306	**In what area are was he self-employed: in a profession e.g. doctor, lawyer, or architect, in agriculture or in another area e.g. in business, commerce, industry or services?**
Condition: if (28305 = 5 & 28110 = 2)	
28306	**In which field is she self-employed: in an academic self-employed profession, e.g. as a physician, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Unskilled worker [10]	☐
Semi-skilled worker [11]	☐
Skilled worker, journeyman [12]	☐
Simple activity, e.g. shop assistant [20]	☐
Production foreman or plant foreman [24]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Master craftsman, site foreman [14]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Staff officers from major to general/admiral [43]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
Lower military grade [40]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Self-employed in a freelance profession, such as doctor, attorney, architect [51]	☐
Self-employed in agriculture [52]	☐
Other self-employed individual or entrepreneur [53]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28306 = 10 – 22, 24 – 43, -97, -98) goto 28310
if (28306 = 23) goto 28501Z
if (28306 = 51 - 53) goto 28307

autoif (28306 = 23) 28310 = 1

if (28305 = 1) 10: ungelernte/r Arbeiter/in
if (28305 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305 = 1) 14: Meister/in, Polier/in

if (28305 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (28305 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (28305 = 2) 24: Industrie- oder Werkmeister/in

if (28305 = 3) 30: im einfachen Dienst bis einschl. Oberamtsmeister/in
if (28305 = 3) 31: im mittleren Dienst von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305 = 3) 32: im gehobenen Dienst von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in

if (28305 = 4) 40: Mannschaftsdienstgrad
if (28305 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (28305 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (28305 = 5) 51: Selbstständige/r in einem akademischen freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/-anwältin, Architekt/in
if (28305 = 5) 52: Selbstständige/r in der Landwirtschaft
if (28305 = 5) 53: Selbstständige/r in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
ts31228	Exact professional position partner	spPartner

Condition: if (28110 <> 2)	
28307 How many employees does your partner have?	
Condition: if (28110 = 2)	
28307 How many employees does your partner have?	
10 to less than 20 persons [3]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
250 to less than 500 persons [8]	☐
2.000 persons and more [11]	☐
None [0]	☐
1 to less than 5 persons [1]	☐
50 to less than 100 persons [5]	☐
500 to less than 1.000 persons [9]	☐
1.000 to less than 2.000 persons [10]	☐
20 to less than 50 persons [4]	☐
5 to less than 10 persons [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31229_R	Number of employees partner	spPartner

Condition: if (28110 <> 2)	
28310 Does your partner have a leading position in his activity?	
Condition: if (28110 = 2)	
28310 Does your partner have a leading position in her activity?	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31230	Management position, partner	spPartner

28501Z [TS] Time stamp 6 partner
✎ _____
goto 28501
autoif (h_aktpart = 1 & 28113 = 1 & h_gleichg = 0) h_fpstat = 1
autoif (h_aktpart = 0 & 28115 <> 1, 3 & 28113 = 1 & h_gleichg = 0) h_fpstat = 2
autoif (h_aktpart = 1 & 28113 = 1 & h_gleichg = 1) h_fpstat = 3
autoif (h_aktpart = 0 & 28115 <> 1, 3 & 28113 = 1 & h_gleichg = 1) h_fpstat = 4
autoif (h_aktpart = 1 & 28113 <> 1) h_fpstat = 5

Variables		
(zpfp6)	Time stamp 6 partner	

28501 Please think of the time before you have now lived with <28109>. Have you ever previously lived with a partner or a partner?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28502Z	

Variables		
ts31301	Ever had/lived with partner	spPartner

28502Z   [TS] Time stamp 7 partner social capital partner

🖉 _____

if (28501 = 1) goto 28108Z
if (28501 = 2, -97, -98) goto 28600

Variables		
(zpfp7)	Time stamp 7 partner	

28600   Has your name changed during the course of your life, for instance through marriage?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28600 = 1) goto 28601
if (28600 = 2, -97, -98) goto 28602Z

Variables		
t733006	Change of surname	pTarget

28601   Could you please give me the first letter of your birth name?

🖉 _____

goto 28602Z

Variables		
(svgebnb)	First letter of birth name	

28602Z   [ZS] Time stamp 8 partner name change

|____|____|____|____|____|____|

goto 29100Z

Variables		
(zpfp8)	Time stamp 8 partner	

Module 29KI: Children

29100Z	[TS] time stamp 1 children

✏️ _____

Modul27: h_etappe = 6
Modul28: alle

goto 29101

Variables		
(zki1)	Time stamp 1 children	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

29101	[AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 29106

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

29106	Now I'd like to ask you a few questions about your children. Do you have your own children, foster children or adopted children?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29106 = 1) goto 29110Z
if (h_etappe = 6 & (29106 = 2, -97, -98)) goto 29160
if (h_etappe = 8 & (29106 = 2, -97, -98)) goto 29107

Variables		
ts33101	Own children	pTarget

29107	Have you ever lived with other children who weren't yours, such as the children of an earlier partner?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29107 = 1) goto 29110Z if (29107 = 2, -97, -98) goto 29160		

Variables		
ts33102	Children in household	pTarget

Children loop

29110Z	[TS] time stamp 1a children
✎ _____	
goto 29110	

Variables		
(zki1a)	Time stamp 1a Children	

[HILF] Own child	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_eigkind)	Own child	

[HELP] Age of the child in months
|___|___|___| Months
Range: 0 - 999

Variables		
(h_kiamonat)	Help variable age of the child in months	

[HILF] Age of the child	
under 5 years [1]	☐
over 5 but under 8 years of age [2]	☐
over 8 but under 15 years of age [3]	☐
over 15 but under 35 years of age [4]	☐
more than 35 years of age [5]	☐
not classifiable [-9]	☐

Variables		
(h_kialter)	Help variable age of the child	

29110   [AUTO] Child number

🖉
_____

goto 29111

autoif ((29106 = 1 & 29110 = 1) OR 29157(n-1) = 1) h_eigkind = 1
autoif ((29107 = 1 & 29110 = 1) OR 29158(n-1) = 1) h_eigkind = 0

Variables		
(kinr)	Child number	

Condition: if (29110 = 1 & 29106 = 1)

29111   I would like to go through all of the children with you. Let's start with the eldest child. What is the name of your eldest child?

Condition: if (29110 = 1 & 29107 = 1)

29111   I'd like to go over all of the children you've ever lived with. Let's start with the first child that lived with you in your home. What was his or her name?

Condition: if (29110 > 1 & 29157(n-1) = 1)

29111   What was the name of your next youngest child (after <29111(n-1)>)?

Condition: if (29110 > 1 & 29158(n-1) = 1)

29111   What was the next child who lived with you in your home?

🖉
_____

goto 29112

Variables		
(kin)	Name of the child	

29112	When was <29111> born? Please tell me the month and year.

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 29113

autoif (29112(kigebm) = 1 – 12) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm)) + 1
autoif (29112(kigebm) = 21 – 32) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm) – 20) + 1
autoif (29112(kigebm) < 0 & 29112(kigebj) > 0) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 7) + 1
autoif (29112(kigebj) < 0) h_kiamonat = -9

autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9

Variables		
ts3320m	Child's birthdate (month)	spChild

29113	(And is <29111> male or female?)

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_eigkind = 1) goto 29114
if (h_eigkind = 0) goto 29115

Variables		
ts33203	Gender of the child	spChild

29114   Ist <29111> Ihr leibliches Kind, Ihr Adoptiv- oder Ihr Pflegekind?

Adoptive child [2]	☐
Foster child [3]	☐
Biological child [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29115	

Variables		
ts33204	Biological, adoptive or foster child	spChild

29115   And is <29111> still alive?

Child is alive [1]	☐
Child has passed away [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29115 = 1 & h_eigkind = 1) goto 29118
if (29115 = 1 & h_eigkind = 0) goto 29119Z
if ((29115 = 2, -97, -98) & h_eigkind = 1) goto 29157
if ((29115 = 2, -97, -98) & h_eigkind = 0) goto 29158

Variables		
ts33205	Is child still alive?	spChild

29118   Have you ever shared a household with <29111>?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29118 = 1) goto 29119Z
if (29118 = 2 & (h_kialter = 2, 3, 4, 5, -9)) goto 29140Z
if (29118 = 2 & h_kialter = 1) goto 29157
if (29118 = -97, -98) goto 29123

Variables		
ts33310	Shared a household with the child	spChild

Cohabitation dates sub loop

29119Z   [TS] time stamp 1b children

✎ _____

goto 29119

Variables		
(zki1b)	Time stamp 1b Children	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

29119   [AUTO] Number of cohabitation episode with child

✎ _____

goto 29119a

Variables		
(chcoha)	Number of cohabitation episode with child	

Condition: if (29119 = 1)

29119a   From when to when did you live with <29111> in a single household? If you've lived with <29111> at different times, please tell me the first time period.

Condition: if (29119 > 1)

29119a   From when to when did you live in one household with <29111> the next time?

|___|___| Month

Since birth of child [-5]   ☐

Range: 0 - 99

|___|___|___|___| Year

Since birth of child [-5]   ☐

Range: 0 - 9,999

goto 29120

autoif (29119a = -5) 29119a = 29112

Variables		
ts3331m	Starting date of living together with child (month)	spChildCohab

---

29120   [NCS] (until when)

|___|___| Month

to date [-5]   ☐

Range: 0 - 99

|___|___|___|___| Year

up until today [-5]   ☐

Range: 0 - 9,999

if (h_dauertan = 1) goto 29122Z
if (h_dauertan = 2) goto 29121
if (h_dauertan = 3, 4) goto 29122

autoif (29120 = -5) h_dauertan = 1
autoif (29120 = 20102(intm/intj)) h_dauertan = 2
autoif (29120 > 0 & 29120 < 20102(intm/intj)) h_dauertan = 3
autoif (29120 = -97, -98) h_dauertan = 4
autoif (29120 = -5) 29121 = 1
autoif (29120 = -5) 29120 = 20102(intm/intj)

Variables		
ts3332m	Ending date of living together with child (month)	spChildCohab

29121	**Are you currently sharing a household with <29111>?**	
Yes, I am currently sharing a household with <29111> [1]	☐	
No, we stopped sharing a household in the month this interview was conducted [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 29112Z		
autoif (29121 = 1) h_dauertan = 1		

Variables		
ts3332c	Currently living together with the child	spChildCohab

29122	**Did you share a household with <29111> at a subsequent date?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 29122Z		

Variables		
ts33410	Subsequently living together with the child	spChildCohab

29122Z	**[TS] time stamp 1c children**
✎ _____	
if (29122 = 1 & (h_dauertan = 3, 4)) goto 29119Z	
if ((29122 = 2, -97, -98) OR (h_dauertan = 1, 2)) goto 29123	

Variables		
(zki1c)	Time stamp 1c Children	

Condition: if (h_etappe = 8)		
29123	**Did you take parental leave for <29111>?**	
Condition: if (h_etappe = 6)		
29123	**Have you taken parental leave for <29111> since leaving school?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (29123 = 1) goto 29126Z *if (29123 = 2, -97, -98) goto 29124*		

Variables		
ts33206	Parental leave for child	spChild

Condition: if (h_etappe = 8)		
29124	**Did you have the opportunity to take parental leave?**	
Condition: if (h_etappe = 6)		
29124	**Did you have the opportunity to take parental leave?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (29124 = 1) goto 29125 *if ((29124 = 2, -97, -98) & (h_kialter = 2, 3, 4, 5, -9)) goto 29140Z* *if ((29124 = 2, -97, -98) & h_kialter = 1 & h_eigkind = 1) goto 29157* *if ((29124 = 2, -97, -98) & h_kialter = 1 & h_eigkind = 0) goto 29158*		

Variables		
ts33207	Opportunity to take parental leave (baby year, parental leave)	spChild

Condition: if (h_etappe = 8)
29125 Did you decide not to take parental leave or did you not have an option to take it?
Condition: if (h_etappe = 6)
29125 Did you decide not to take parental leave or did you not have an option to take it?

Was not entitled to parental leave [2]	☐
Did not claim parental leave [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (h_kialter = 2, 3, 4, 5, -9) goto 29140Z
if (h_kialter = 1 & h_eigkind = 1) goto 29157
if (h_kialter = 1 & h_eigkind = 0) goto 29158

Variables		
ts33208	Opted to take parental leave	spChild

Parental leave dates sub loop

29126Z [TS] time stamp 1d children
✎ _____
goto 29126

Variables		
(zki1d)	Time stamp 1d Children	

[HILF] Episode continues 2	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues 2	

[HILF] Documenting course by module and activity	
Parental leave [29]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HILF] Documenting course episode number in source module

🖉
_____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course subepisode number in source module

🖉
_____

Variables		
(h_kursherk2)	Documenting course subepisode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

29126   [AUTO] Parental leave number

✎ _____

goto 29126a

Variables		
(kieunr)	29126	

Condition: if (29126 = 1 & h_etappe = 8)
29126a   From when to when was your (first) parental leave for <29111>?
Condition: if (29126 = 1 & h_etappe = 6)
29126a   From when to when was your (first) parental leave for <29111>?
Condition: if (29126 > 1 & h_etappe = 8)
29126a   From when to when was your (next) parental leave for <29111>?
Condition: if (29126 > 1 & h_etappe = 6)
29126a   From when to when was your (next) parental leave for <29111>?

|___|___| Month	
Since birth of child [-5]	☐
Range: 0 - 99	

|___|___|___|___| Year	
Since birth of child [-5]	☐
Range: 0 - 9,999	

goto 29127

autoif (29126a = -5) 29126a = 29112)

Variables		
ts2711m	Start of parental leave (month)	spParLeave

29127 [NCS] (until when)

|___|___| Month

To date [-5] ☐

Range: 0 - 99

|___|___|___|___| Year

To date [-5] ☐

Range: 0 - 9,999

if (h_dauertan2 = 2) goto 29128
if (h_dauertan2 = 1, 3, 4) goto 29129

autoif (29127 = -5) h_dauertan2 = 1
autoif (29127 = 20102(intm/intj)) h_dauertan2 = 2
autoif (29127 > 0 & 29120 < 20102(intm/intj)) h_dauertan2 = 3
autoif (29127 = -97, -98) h_dauertan2 = 4
autoif (h_dauertan2 = 1) 29127 = 20102(intm/intj)
autoif (h_dauertan2 = 1) 29128 = 1
autoif (h_dauertan2 = 1) 29130 = 2

Variables		
ts2712m	End parental leave (month)	spParLeave

29128 Are you still on parental leave for <29111>?

Yes, I am still on parental leave [1]	☐
No, parental leave finished in the month the interview was conducted [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29129

autoif (29128 = 1) h_dauertan2 = 1
autoif (h_dauertan2 = 1) 29130 = 2

Variables		
ts2712c	Continuation of parental leave	spParLeave

Condition: if (h_dauertan2 = 2, 3, 4)	
29129	**Now let's talk about your professional development during this parental leave. Did you attend training sessions or courses during this time from <29126a> to <29127> that you have not mentioned yet?**
Condition: if (h_dauertan2 = 1)	
29129	**Now let's talk about the professional development you received during this parental leave. Have you attended courses or training programs in the period from <29126a> to the present that you haven't yet reported?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29129=1 & (29127 >= 20102(intm/intj) - 12)) goto 35100Z
if (29129=1 & (29127 < 20102(intm/intj) - 12) & (h_dauertan2 = 2, 3, 4)) goto 29130
if (29129=1 & (29127 < 20102(intm/intj) - 12) & h_dauertan2 = 1) goto 29131Z
if ((29129= 2, -97, -98) & (h_dauertan2 = 2, 3, 4)) goto 29130
if ((29129= 2, -97, -98) & h_dauertan2 = 1) goto 29131Z

autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursaktiv = 29
autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursherk = 29110
autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursherk2 = 29126
autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursstart = 29126a
autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursende = 29127
autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) h_kursdauertan = 29128

Variables		
ts27201	Courses/training programs attended while on parental leave	spParLeave

Condition: if (h_etappe = 8)	
29130	**Have you yourself taken parental/maternity/paternity leave ("maternity leave", "baby year" or "parental leave" models) again for <29111> ?**
Condition: if (h_etappe = 6)	
29130	**Have you taken another parental leave for <29111>?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Modul35: 35102 = 29 & 35106 <> 1

goto 29131Z

Variables		
ts27101	Further parental/maternity/paternity leave ("Erziehungsurlaub")	spParLeave

29131Z   [TS] time stamp 1e children

🖉
_____

Modul35: 35102 = 29 & 35106 = 1

if (29130 = 1) goto 29126Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & (h_kialter = 2, 3, 4, 5, -9)) goto 29140Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & h_kialter = 1 & h_eigkind = 1) goto 29157
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & h_kialter = 1 & h_eigkind = 0) goto 29158

Variables		
(zki1e)	Time stamp 1e Children	

29140Z   [TS] time stamp 1f children

🖉
_____

if (h_kialter = 4, 5, -9) goto 29140
if (h_kialter = 2) goto 29142a
if (h_kialter = 3) goto 29142

Variables		
(zki1f)	Time stamp 1f Children	

29140   Is <29111> at the moment working full-time or part-time, additionally or mainly employed?

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29140 = 1, 2, -97, -98) goto 29144
if (29140 = 3, 4) goto 29140a

Variables		
ts33209	Employment child	spChild

29140a What does <29111> currently predominantly do?	
Unemployed [1]	☐
Short-time working [2]	☐
One-Euro-job, ABM, or similar measures of the BA/job center or ARGE [3]	☐
Partial retirement, no matter which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Master's/technician's certificate [7]	☐
University studies [8]	☐
Award of a doctorate [9]	☐
Retraining, continuation education or further education [10]	☐
On maternity leave/parental leave [11]	☐
Housewife/househusband [12]	☐
Ill/temporarily unable to work [13]	☐
Retiree, pensioner, (preliminary) retirement [14]	☐
(Voluntary) military service/alternative service, federal voluntary service, voluntary social year, voluntary ecological year or European Voluntary Service [15]	☐
Something else [16]	☐
Child does not go to school yet [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29140a = 1, 2, 3, 4, 6 – 15, -97, -98) goto 29144
if (29140a = 5) goto 29142
if (29140a = 16) goto 29141
if (29140a = 17 & h_eigkind = 1) goto 29157
if (29140a = 17 & h_eigkind = 0) goto 29158

if <h_kialter = -9> 17: Kind geht noch nicht zur Schule

Variables		
ts33210	Non-working status child	spChild

29141	And what does <29111> do exactly?

🖉 _____

goto 29144

Variables		
ts33211_O	Other status of employment child (open data)	spChild

29142a	Does <29111> already goes to school?

yes [1]	☐
no [2]	☐
Refused _[-97]_	☐
Don't know [-98]	☐

if (29142a = 1) goto 29142
_if ((29142a = 2, -97, -98) & h_eigkind = 1) goto 29157_
_if ((29142a = 2, -97, -98) & h_eigkind = 0) goto 29158_

Variables		
ts33301	School enrolment	spChild

29142	**What school does <29111> attend?**
elementary school [1]	☐
orientation stage (first two years of secondary education, also known as "Erprobungsstufe") [2]	☐
Hauptschule (school for basic secondary education) [3]	☐
Realschule [4]	☐
Verbundene Haupt- und Realschule (also: Sekundar-, Regel-, Mittel-, Ober- and Wirtschafts-, Erweiterte Realschule and Regionale Schule) [5]	☐
Comprehensive school, incl. integrated schools [6]	☐
Waldorf school, Rudolf Steiner school [7]	☐
Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife)) [8]	☐
Special needs school (incl. so-called "Förderzentrum") [9]	☐
other school [10]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29142 = 1–9, -97, -98) & h_eigkind = 1) goto 29157
if ((29142 = 1–9, -97, -98) & h_eigkind = 0) goto 29158
if (29142 = 10) goto 29143

if (h_kialter <> 2) 2: Orientierungsstufe (auch Erprobungsstufe)
if (h_kialter <> 2) 3: Hauptschule
if (h_kialter <> 2) 4: Realschule
if (h_kialter <> 2) 5: Verbundene Haupt- und Realschule (auch Sekundar-, Regel-, Mittel-, Ober- und Wirtschaftsschule, Regionale Schule und Erweiterte Realschule)
if (h_kialter <> 2) 6: Gesamtschule (auch integrierte Schulen)

if (h_kialter <> 2) 8: Gymnasium (auch Kolleg)

Variables		
ts33212	Type of school, child	spChild

29143	**What type of school is that?**
🖉 _____	

if (h_eigkind = 1) goto 29157
if (h_eigkind = 0) goto 29158

Variables		
ts33213_O	Other type of school child	spChild

29144   What is <29111>'s highest general school-leaving qualification so far?

leaving certificate from a Hauptschule / Volksschule / 8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) [3]	☐
Fachhochschulreife / leaving certificate from a Fachoberschule [4]	☐
allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and with additional focus on vocational training)) [5]	☐
leaving certificate from a special needs school [6]	☐
other school-leaving qualification [7]	☐
no school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29144 = 1 – 6, -5, -97, -98) & 29140a = 6) goto 29146
if ((29144 = 1 – 6, -5, -97, -98) & 29140a = 8) goto 29148
if ((29144 = 1 – 6, -5, -97, -98) & (29140a <> 6, 8)) goto 29150
if (29144 = 7) goto 29145

Variables		
ts33214	Highest school-leaving qualification, child	spChild

29145   What type of school-leaving certificate is this?

✎ _____

if (29140a = 6) goto 29146
if (29140a = 8) goto 29148
if (29140a <> 6, 8) goto 29150

Variables		
ts33215_O	Other school-leaving certificate child	spChild

29146	What type of training course is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professions, Fachschule or training as a civil servant?)
Apprenticeship (skilled worker training course, dual vocational training course; commercial, operational, trade-oriented, agricultural) [1]	☐
Apprenticeship to qualify as a master/foreman or as a technician [2]	☐
Vocational training at a Berufsfachschule or commercial school [3]	☐
Vocational training at a school for health care professions [4]	☐
Vocational training at a Fachschule [5]	☐
Traineeship as a civil servant (civil service examination) [6]	☐
other type of vocational training [7]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((29146 =1 – 5, -97, -98) & h_eigkind = 1) goto 29157 *if ((29146 =1 – 5, -97, -98) & h_eigkind = 0) goto 29158* *if (29146 = 6) goto 29156* *if (29146 = 7) goto 29147*	

Variables		
ts33216	Formal vocational training, child	spChild

29147	What type of training is this?
🖉 _____	
if (h_eigkind = 1) goto 29157 *if (h_eigkind = 0) goto 29158*	

Variables		
ts33217_O	Other training child	spChild

29148	At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university?
University of Cooperative Education, Cooperative State University [1]	☐
College of public administration [2]	☐
University of applied sciences, former college of engineering [3]	☐
University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29148 = 1, 2, 3, 4, -97, -98) & h_eigkind = 1) goto 29157
if ((29148 = 1, 2, 3, 4, -97, -98) & h_eigkind = 0) goto 29158
if (29148 = 5) goto 29149

Variables		
ts33218	Study facility, child	spChild

29149	What type of educational institution is this exactly?

✎ _____

if (h_eigkind = 1) goto 29157
if (h_eigkind = 0) goto 29158

Variables		
ts33219_O	Other type of study facility	spChild

29150	What is the highest level of school-leaving qualification that <29111> has currently? (This means, for example, has he/she completed an apprenticeship or a masters, or completed a course of study such as a Diplom.)

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐
No professional qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29150 = 1, 2, 4 – 7, 11, 17, 19, -5, -97, -98) & h_eigkind = 1) goto 29157
if ((29150 = 1, 2, 4 – 7, 11, 17, 19, -5, -97, -98) & h_eigkind = 0) goto 29158
if (29150 = 3) goto 29156
if (29150 = 8, 9) goto 29154
if (29150 = 10) goto 29155
if (29150 = 12 - 16) goto 29153
if (29150 = 21) goto 29151

autoif (29150 = 10) 29154 = 4
autoif (29150 = 11) 29154 = 4

Variables		
ts33220	Highest professional training qualification child	spChild

---

29151   What other qualification is that?

✎ _____

goto 29152

Variables		
ts33221_O	Other vocational qualification, child (open)	spChild

---

29152   At which educational institution did <29111> acquire this leaving certificate?

✎ _____

goto 29155

Variables		
ts33222_O	Another educational institution (open)	spChild

29153   What is the exact name of this leaving qualification?

Bachelor (e.g.B.A., B.Sc., B.Eng, LL.B) [1]	☐
Diplom, Master (e.g. M.A., M. Sc., LL.M) [2]	☐
Magister, state examination [3]	☐
Award of a doctorate [4]	☐
other qualification [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29153 = 1, 2, -97, -98) & 29150 = 16) goto 29154
if (29153 = 3) goto 29155
if (29153 = 4 & h_eigkind = 1) goto 29157
if (29153 = 4 & h_eigkind = 0) goto 29158
if (29153 = 1 & (29150 = 12 – 15) & h_eigkind = 1) goto 29157
if (29153 = 1 & (29150 = 12 – 15) & h_eigkind = 0) goto 29158
if ((29153 = 2, -97, -98) & (29150 = 14, 15)) goto 29155
if ((29153 = 2, -97, -98) & (29150 = 12, 13) & h_eigkind = 1) goto 29157
if ((29153 = 2, -97, -98) & (29150 = 12, 13) & h_eigkind = 0) goto 29158
if (29153 = 5) goto 29153a

autoif (29153 = 3 & 29150 = 16) 29154 = 4
autoif (29153 = 4 & 29150 = 16) 29154 = 4

Variables		
ts33223	Type of higher education certificate child	spChild

29153a	What other qualification is this?

✎ _____

if (29150 = 16) goto 29154
if (29150 = 14, 15) goto 29155
if ((29150 = 12, 13) & h_eigkind = 1) goto 29157
if ((29150 = 12, 13) & h_eigkind = 0) goto 29158

Variables		
ts33224_O	Other higher qualification certificate child (open)	spChild

29154	And at which institution did <29111> complete this qualification? Was that a Berufsakademie, a college of public administration, a Fachhochschule or former college of engineering, or a university?

Berufsakademie, cooperative state university [1]	☐
College of public administration [2]	☐
Fachhochschule or former college of engineering [3]	☐
University (also technical, medical, church, teacher training college, veterinary college, music or art college, Gesamthochschule) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29154 = 1, 2, -97, -98) & h_eigkind = 1) goto 29157
if ((29154 = 1, 2, -97, -98) & h_eigkind = 0) goto 29158
if ((29154 = 3, 4) & (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) & h_eigkind = 1) goto 29157
if ((29154 = 3, 4) & (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) & h_eigkind = 0) goto 29158
if ((29154 = 3, 4) & (29150 = 9 OR (29150 = 16 & (29153 = 2, 5)))) goto 29155
if (29154 = 5) goto 29154a

Variables		
ts33225	Institution granting higher education qualification child	spChild

29154a	What educational institution was this exactly?

✎ _____

if ((29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) & h_eigkind = 1) goto 29157
if ((29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) & h_eigkind = 0) goto 29158
if (29150 = 9 OR (29150 = 16 & (29153 = 2, 5))) goto 29155

Variables		
ts33226_O	Other higher education certificate distributing institution child (open)	spChild

29155	Hat <29111> eine Promotion abgeschlossen oder promoviert er/sie derzeit?	
yes, was awarded doctorate [1]		☐
Yes, doctorate [2]		☐
No [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_eigkind = 1) goto 29157 *if (h_eigkind = 0) goto 29158*		

Variables		
ts33227	Doctorate child	spChild

29156	Is/Was this a civil servant training for the sub-clerical, clerical, executive or administrative class?	
sub-clerical class [1]		☐
clerical class [2]		☐
executive class [3]		☐
administrative class [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_eigkind = 1) goto 29157 *if (h_eigkind = 0) goto 29158*		

Variables		
ts33228	Type of civil servant training child	spChild

29157	Do you have any other children, foster children, adopted children?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29157 = 1 OR h_etappe = 6) goto 29159Z
if ((29157 = 2, -97, -98) & h_etappe = 8) goto 29158

Variables		
ts33101	Own children	spChild

Condition: if (h_eigkind = 1)

29158	Have you ever lived with other children who weren't yours, such as the children of an earlier partner?

Condition: if (h_eigkind = 0)

29158	Have you ever lived with other children who weren't yours, such as the children of an earlier partner?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 29159Z

Variables		
ts33306	Children in household	spChild

29159Z	[TS] time stamp 2 children

✎ _____

if (29157 = 1 OR 29158 = 1) goto 29110Z
if (((29157 = 2, -97, -98) & h_etappe = 6) OR (29158 = 2, -97, -98)) goto 29160

Variables		
(zki2)	Time stamp 2 children	

Cross-section children

29160	[AUTO] Minor children in the home	
yes [1]	☐	
no [2]	☐	

if (29160 = 1) goto 29161
if (29160 = 2) goto 29163Z

autoif (ANY((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 1
autoif (NO((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 2

Variables		
t742003	Minor children in the home	pTarget

29161	Considering everything, how many hours a day do you spend taking care of the child (ren) in your household on a typical weekday?

|___|___| hours per day

Range: 0 - 24

goto 29162

Variables		
t744001	Time spent in child care	pTarget

29162	Do you know anyone who could help you out on short notice and look after the children for three consecutive workdays?	
yes [1]	☐	
no [2]	☐	
does not apply (e.g., because children old enough) [-6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 29163Z

Variables		
t744002	Help child care	pTarget

29163Z	[TS] time stamp 3 children

✏ _____

goto 29163

Variables		
(zki3)	Time stamp 3 children	

29163	We're also interested in finding out how people help each other. In the next questions, I'm going to ask about any assistance that you've given people in your life, especially care-type help. Have you taken care of someone in the past twelve months because he or she was in poor health on a personal or voluntary basis or have you given this person help on a regular basis?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29163 = 1) goto 29164 *if (29163 = 2, -97, -98) goto 29166Z*		

Variables		
t745001	Caregiving in the past 12 months	pTarget

29164	How often have you provided this type of care in the last twelve months?	
every day or several times a week [1]		☐
once a week or several times per month [2]		☐
once a month or almost every month [3]		☐
more rarely [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
if ((29164 = 1 – 4) & h_etappe = 8) goto 29165 *if ((29164 = -97, -98) & h_etappe = 8) goto 29166* *if (h_etappe = 6) goto 29166Z*		

Variables		
t745002	Frequency care work	pTarget

Condition: if (29164 = 1)	
29165	**And on a typical day in the past twelve months, how many hours did you spend giving care?**
Condition: if (29164 = 2)	
29165	**And on a typical week in the past twelve months, how many hours did you spend giving care?**
Condition: if (29164 = 3, 4)	
29165	**And on a typical month in the past twelve months, how many hours did you spend giving care?**

|___|___|___| Hours

Range: 0 - 999

goto 29166

Variables		
t745003	Number of hours care work	pTarget

29166	**Is there anyone within your social circle who would be able to replace you at short notice in terms of care provision?**	
yes [1]		☐
no [2]		☐
not true [-93]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29166Z		

Variables		
t745004	Care assistance from social circle	pTarget

29166Z	**[TS] time stamp 4 children**
✎
goto 30100Z	

Variables		
(zki4)	Time stamp 4 children	

Module 30X: Check module

30100Z [ZS] Time stamp 1 X module

✎ _____

Modul29: alle

goto 30101

Variables		
(zsx1)	Time stamp 1 X module	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

30101 [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 30102

autoif (30101) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

30102 [AUTO] open entries 22114, 24116, 26109, 23109a, 50109

✎ _____

goto 30103

Variables		
(modako)	modako	

30103 [AUTO] Module and activity, grammatical form 1

attended a general educational school (<30102>) [22]	☐
did a vocational preparatory year [231]	☐
did a basic vocational training year [232]	☐

did a one-year Berufsfachschule training program [233]	☐
did a pre-professional program run by the jobs office [234]	☐
did an introductory qualification [235]	☐
did a two-year Berufsfachschule training program [236]	☐
did a pre-professional program run by the jobs office [237]	☐
did a pre-professional program (<30102>) [238]	☐
did an apprenticeship/vocational training program < (30102)> [241]	☐
went to university (<30102>) [242]	☐
earned a doctorate [243]	☐
earned the habilitation [244]	☐
did a training program/course (<30102>) [245]	☐
served in the army [251]	☐
did done civil service [252]	☐
did a voluntary social, ecological or European year [254]	☐
served as a national service volunteer [255]	☐
served as a volunteer in the army [256]	☐
had a job (as <30102>) [260]	☐
did a Volontariat [261]	☐
did a trainee program [262]	☐
did a probationary year [263]	☐
did a pharmaceutical internship [264]	☐
did a residency [265]	☐
did an internship (<30102>) [266]	☐
held a job-creation scheme position [267]	☐
had a one-euro job/work opportunity (<30102>) [268]	☐
did preparatory service [269]	☐
was unemployed [27]	☐
was on parental leave [29]	☐

(was) a stay-at-home spouse [306]	☐
was on parental leave [307]	☐
was on disability [308]	☐
was retired [309]	☐
was on vacation [310]	☐
(did/was) <30102> [311]	☐
goto 30104	

Variables		
(modak1)	Module and activity 1	

30104   [AUTO] Module and activity, grammatical form 2

this school program [22]	☐
this vocational preparatory year [231]	☐
this basic vocational training year [232]	☐
this one-year Berufsfachschule training program [233]	☐
this pre-professional program run by the jobs office [234]	☐
this introductory qualification [235]	☐
this two-year Berufsfachschule training program [236]	☐
this pre-professional program run by the jobs office [237]	☐
this pre-professional program [238]	☐
this vocational training program [241]	☐
this higher education program [242]	☐
this doctoral program [243]	☐
this habilitation [244]	☐
this course/training program [245]	☐
this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this national volunteer service [255]	☐
this volunteer military service [256]	☐

this job [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this medical residency [265]	☐
this internship [266]	☐
this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period as a retiree [309]	☐
was on vacation [310]	☐
<30102> [311]	☐
goto 30105	

Variables		
(modak2)	Module and activity 2	

30105   [AUTO] Module and activity, grammatical form 3

this school program <30102> [22]	☐
this vocational preparatory year [231]	☐
this basic vocational training year [232]	☐
this one-year Berufsfachschule training program [233]	☐
this pre-professional program run by the jobs office [234]	☐
this introductory qualification [235]	☐
this two-year Berufsfachschule training program [236]	☐

this pre-professional program run by the jobs office [237]	☐
this pre-professional program (<30102>) [238]	☐
this vocational training program <30102> [241]	☐
this higher-education program <30102> [242]	☐
this doctoral program [243]	☐
this habilitation [244]	☐
this course/training program <30102> [245]	☐
this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this national volunteer service [255]	☐
this volunteer military service [256]	☐
this job <30102> [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this medical residency [265]	☐
this internship [266]	☐
this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period as a retiree [309]	☐

this vacation [310]	☐
<30102> [311]	☐
goto 30106	

Variables		
(modak3)	Module and Activity 3	

30106   [AUTO] Module and activity, grammatical form 4

attended this general educational school (<30102>) [22]	☐
did this vocational preparatory year [231]	☐
did this basic vocational training year [232]	☐
did this one-year Berufsfachschule training program [233]	☐
did this pre-professional program run by the jobs office [234]	☐
did this introductory qualification [235]	☐
did this two-year Berufsfachschule training program [236]	☐
did this pre-professional program run by the jobs office [237]	☐
did this pre-professional program <30102> [238]	☐
did this vocational training program <30102> [241]	☐
did this higher-education program (<30102>) [242]	☐
did this doctoral program [243]	☐
earned the habilitation [244]	☐
did this course/training program [245]	☐
served in the army [251]	☐
did civil service [252]	☐
did a voluntary social, ecological or European year [254]	☐
served as a national service volunteer [255]	☐
served as a volunteer in the army [256]	☐
did job <30102> [260]	☐
did a Volontariat [261]	☐
did a trainee program [262]	☐
did a probationary year [263]	☐

did a pharmaceutical internship [264]	☐
did a residency [265]	☐
did an internship <30102> [266]	☐
held a job-creation scheme position (<30102>) [267]	☐
had a one-euro job/work opportunity (<30102>) [268]	☐
did preparatory service [269]	☐
was unemployed [27]	☐
was on parental leave [29]	☐
was a stay-at-home spouse [306]	☐
was on parental leave [307]	☐
was on disability [308]	☐
was retired [309]	☐
was on vacation [310]	☐
<30102> [311]	☐
goto 30107	

Variables		
(modak4)	Module and Activity 4	

30107   [AUTO] Period number in background module

|___|___|

Range: 0 - 99

goto 30108

Variables		
(epnr)	Period number	

30108   [AUTO] Starting date episode

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 30109

Variables		
(t27800a)	[AUTO] Starting date episode	
(t27800b)	Starting date episode (year)	

30109   [AUTO] Ending date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 30110

autoif (epstm = 1 - 12) epstdat = ((epstj - 1900) * 12) – epstm
autoif (epstm > 20) epstdat = ((epstj - 1900) * 12) - 20
autoif ((epstm = -97, -98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1
autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2
autoif (ependm = 1 - 12) ependdat = ((ependj - 1900) * 12) – ependm
autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20
autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12
autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) + 6
autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) + 6
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2
autoif ((ependj = -97, -98) & (epstj = -97, -98)) ependdat = -1

Variables		
(ependm)	Ending date episode (month)	
(ependj)	Ending date episode (year)	

30110	[AUTO] Episode persists	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 30111		

Variables		
(t27800e)	Episode persists	

30111	[AUTO] Spell number
|___|___|	
Range: 0 - 99	
goto 30112	

Variables		
(spnr)	Comprehensive spell number	

Condition: if (h_etappe = 8 & 30111 = 1)

30112 **You gave us a comprehensive overview about the events in your life. I now would briefly like to look at all your details to make sure that I recorded everything correctly and that I did not forget anything.**

Condition: if (h_etappe = 6 & 30111 = 1)

30112 **Now that you've told me in detail about all the events since you left school or since our last survey in school, I'd like to look at what you've told me one more time to make sure that I noted everything correctly and haven't forgotten something.**

Condition: if (30111 > 1)

30112 **Let's now turn to <30105>.**

Episode cannot be sorted into category [1]		☐
Episode can be sorted into category [2]		☐

30110<>.

if (30112 = 1) goto 30120
if (30112 = 2 & 30111 < max(30111)) goto 30111
if (30112 = 2 & 30111 = max(30111)) goto 30151

autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependm = -97, -98) & (ependj = -97, -98)) 30111 = 1

Variables		
(xpws1)	Sorting of episodes	

Loop if episode cannot be sorted [sort by estimated valued; place unsortable events first]

Condition: if (30120(n - 1) = .)	
30120	**There are still some details about which I am not clear. I have noted that you <30103> at some point. Did you start that before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

Condition: if (30120(n-1) <> .)	
30120	**Did you start <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

begun before that [1]	☐
begun at the same time as <30105(n+1)> [2]	☐
begun after starting but before ending <30105(n+1)> [3]	☐
begun directly after finishing <30105(n+1)> [4]	☐
begun at a later date [5]	☐
Time correction [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30120 = 1 – 4, -97, -98) goto 30121
if (30120 = 5) goto 30120
if (30120 = 6) goto 30200

autoif (30120 = 1) epstdat = epstdat(n+1) - 1
autoif (30120 = 2) epstdat = epstdat(n+1)
autoif (30120 = 3) epstdat = epstdat(n+1) + 1
autoif (30120 = 4) epstdat = ependdat (n+1)
autoif (30120 = 5) epstdat = ependdat (n+1) + 1

Variables	
(xsort1)	Sorting of automatically non-sortable episodes

Condition: if (30121(n-1) = .)

30121   And until when did you <30106>? Did you end <30106> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?

Condition: if (30121(n-1) <> .)

30121   Did you end <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before you finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?

ended before [1]	☐
finished directly after starting <30105(n+1)> [2]	☐
finished after starting but before ending <30105(n+1)> [3]	☐
finished at the same time as <30105(n+1)> [4]	☐
finished at a later date [5]	☐
Time correction [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30121 = 1 – 4, -97, -98) goto 30111
if (30121 = 5) goto 30121
if (30121 = 6) goto 30200

autoif (30121 = 1) ependdat = epstdat(n+1) - 1
autoif (30121 = 2) ependdat = epstdat(n+1)
autoif (30121 = 3) ependdat = epstdat(n+1) + 1
autoif (30121 = 4) ependdat = ependdat(n+1)
autoif (30121 = 5) ependdat = ependdat(n+1) + 1

Variables	
(xsort2)	Sorting in of automatically non-sortable episodes

Loop once all episodes have been sorted

30150   **[Tabular and graphic representation of school, career preparation, vocational training, military service, jobs, unemployment, parental leave and gaps (with red bars to indicate an issue)]**

✎ _____

Next [5]	☐
Delete episode [4]	☐
Time correction [3]	☐
Enter episode [2]	☐
Check [1]	☐

if (30150 = 1) goto 30151
if (30150 = 2) goto 30300
if (30150 = 3) goto 30200
if (30150 = 4) goto 30150
if (30150 = 5) goto 30500

Variables		
(xws1)	Graphical representation of check	

Condition: if (h_etappe = 8)

30151 [AUTO] automated episode check in chronological order, i.e., first check: Final date of first episode with start date of second episode (from 6 years)

Condition: if (h_etappe = 6)

30151 [AUTO] Automated review of episodes in chronological order, i.e. first review: end date of first episode with start date of second episode (from time left school)

No overlap >1 month, no gaps, no unclear connections [1]	☐
Overlap>1 month [2]	☐
Gap [3]	☐
Unclear connections [4]	☐

if (30151 = 1) goto 30150
if (30151 = 2) goto 30160
if (30151 = 3) goto 30170
if (30151 = 4) goto 30180

autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat = epstdat(n+1) OR (ependdat = epstdat(n+1) – 1))) 30151 = 1
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat > epstdat(n+1))) 30151 = 2
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat <= epstdat(n+1) - 2)) 30151 = 3
autoif ((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) & (epstm(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) 30151 = 4
autoif (ependm = 12 & (epstm(n+1) = -97, -98) & epstj(n+1) = ependj + 1) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & ((ependm < 12 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & epstm(n+1) = 1 & (epstj(n+1) = ependj + 1)30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) > 1 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1= epstj(n+1))) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj > epstj(n+1)) 30151 = 2
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1 < epstj(n+1))) 30151 = 3
autoif ((ependm = -97, -98) & (ependj = -97, -98)) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4

Variables		
(xws2)	Type of inconsistency	

30160	As I have it recorded so far, you here did two things simultaneously: I have recorded here, that you from <epstm/epstj> to <ependm/ependj> <30103> and simultaneously starting from <epstm(n+1)/epstj(n+1)> <30103>. This coincides. Did I correctly record the times and did you really do both things simultaneously?	
no, incorrect times given [2]		☐
yes, at the same time [1]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (30160 = 1, -97, -98) goto 30150
if (30160 = 2) goto 30200

Variables		
(xwue)	Coincidence	

Condition: if (Lücke am Anfang)

30170	For the period up to <epstm/epstj>, I don't have any entries. I have noted that you <30103> from <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else before <epstm/epstj>?

Condition: if (Lücke am Ende)

30170	For the period up to <ependm/ependj>, I don't have any entries. I have noted that you <30103> until <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else after <epstm/epstj>?

Condition: if (Lücke zwischen Episoden)

30170	As I noted, we have a gap here. I have noted that you <30103> until <ependm/ependj> and <30103(n+1) from <epstm(n+1)/epstj(n+1)>. There's a gap there, though. Did I write it down correctly and did you do something else between <ependm/ependj> and <epstm(n+1)/epstj(n+1)>

yes, new period [1]		☐
period already specified was principal activity [4]		☐
no, incorrect times given [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (30170 = 1) goto 30300
if (30170 = 2) goto 30200
if (30170 = 4, -97, -98) goto 30150

Variables		
(xwluea)	Gap	

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **Something is still not entirely clear. I have noted that you <30103> from <epstm/epstj> until <ependm/ependj> and <30103(n+1) at some point from <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> directly after <30104>?** |

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

| 30180 | **There are still some uncertainties here. I here have the record that from <epstm/epstj> to <ependm/ependj> <30103> and sometime at <epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> to <ependm(n+1) /ependj(n+1)>. Was <30104(n+1)> directly after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

| 30180 | **I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and did <30103(n+1)> from <epstm/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from some point in <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

| 30180 | **Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from sometime in <epstj(n+1)>. Was <30104(n+1)> directly after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

| 30180 | **There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?** |

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?** |

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

| 30180 | **There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epend(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

| 30180 | **I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?** |

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) = -97, -98) & (ependj(n+1) <> -97, -98))

30180	**I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?**

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm (n+1) = -97, -98) & (ependj(n+1) = -97, -98))

30180	**Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> and <30103(n+1) from sometime. Was <30104(n+1)> directly after <30104>?**

yes [1]	☐
no (further clarification required) [2]	☐
Time correction (current activity corrected) [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30180 = 1, -97, -98) goto 30150
if (30180 = 2) goto 30181
if (30180 = 3) goto 30200

autoif (30180 = 1 & (((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) OR ((ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98))))
epstdat(n+1) = ependdat
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 7, epstdat(n+1) = ependdat*
*autoif (30180 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 12*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat =((ependj – 1900) * 12) + 12, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1)
autoif (30180 = 1 & (epstm(n+1) = -97, -98) & (ependj <> -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = (ependdat(n+1) - epstdat) / 2, epstdat(n+1) = ependdat

Variables		
(xwua1)	direct connection	

30181 ... or was there a gap in between?	
yes, new period [1]	☐
no (further clarification required) [2]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30181 = 1) goto 30300
if (30181 = 2) goto 30182
if (30181 = 3) goto 30200
if (30181 = -97, -98) goto 30150

autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) epstdat(n+1) = ependdat - ((12 - ependm) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97,-8)) ependdat = epstdat + ((12 - epstm(n+1)) / 2)
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 4, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 8*
*autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 8, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 4*
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (epstm (n+1) <> -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat + ((epstdat(n+1) - epstdat) / 12)
autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm <> -97, -98) & (ependj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) epstdat(n+1) = ependdat + ((ependdat(n+1) - ependdat) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) ependdat = epstdat + ((ependdat(n+1) - epstdat) / 2), epstdat(n+1) = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 2)

Variables		
(xwua2)	Gap existing	

30182	... or did you do both things simultaneously?
no [2]	☐
yes [1]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30182 = 1, 2, -97, -98) goto 30150
if (30182 = 3) goto 30200

*autoif (30182 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat(n+1) = ((epstj (n+1) − 1900) * 12) + 1*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1)) ependdat = ((ependj -1900) * 12) + 12*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat = ((epstj(n+1) − 1900) * 12) + 1, ependdat = ((ependj − 1900) * 12) + 12*
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1) + ((ependdat(n+1) - epstdat(n+1)) / 2)
autoif (30182 = 1 & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat - ((ependdat - epstdat) / 2)
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 3), epstdat(n+1) = epstdat - ((ependdat(n+1) - epstdat) / 3)

Variables		
(xwua3)		

Correct times of episodes already recorded

30200	Until when <30103>?
|___|___| Month	
up to the present [-5] Range: 1 - 12	☐
|___|___|___|___| Year	
up to the present [-5] Range: 1,900 - 9,999	☐

goto 30200a
autoif (30200 = -5) 30200 = 20102(intm/intj)

Variables		
(xzkendm)	Corr. end date episode (month)	
(xzkendj)	Corr. End date episode (year)	

30200a	[AUTO] end dating in X-module changed
no [2]	☐
yes [1]	☐

goto 30201

Variables		
(xmodend)	End dating in X-module changed	

30201	[NCS] And since when have you been <30103>?

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 30202

Variables		
(xzkstm)	Corr. start date episode(n+1) (month)	
(xzkstj)	Corr. start date episode(n+1) (year)	

30202	[AUTO] start dating in X-module changed
yes [1]	☐
no [2]	☐

goto 30150

Variables		
(xmodst)	Start dating in X-module changed	

Filling in the gaps

30300	What did you do at that time?
Worked full-time or part-time/ Worked full-time or part-time or did an internship [1]	☐
Attended a general education school [2]	☐
did career preparation [3]	☐
Completed an "Ausbildung" (formal vocational training program) or a further education course [4]	☐
did (voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [5]	☐
Took care of your household or of the children [6]	☐
Was on parental leave (maternity leave, parental leave or "baby year" models) [7]	☐
was unemployed [8]	☐
was ill/temporarily unable to work [9]	☐
was retired (also disability pension) [10]	☐
was on vacation [11]	☐
did something else [12]	☐
mistakenly in episode recording, back to check module [-6]	☐

if (30300= 1) goto 26107Z
if (30300= 2) goto 22107Z
if (30300= 3) goto 23107Z
if (30300= 4) goto 24108Z
if (30300= 5) goto 25106Z
if (30300= 6, 7, 9, 10, 11) goto 50106Z
if (30300 = 12 & h_etappe = 8) goto 50106Z
if (30300 = 12 & h_etappe = 6) goto 30301
if (30300= 8) goto 27106Z
if (30300= -6) goto 30150

if (h_etappe = 8) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt

if (h_etappe = 6) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt oder ein Praktikum gemacht

if (sum(29110) = . OR sum(29110) < 1) 6: sich um Ihren Haushalt gekümmert

if (sum(29110) >= 1) 6: sich um Ihren Haushalt oder um die Kinder gekümmert

Variables		
ts29101	Kind of gap	spGap

30301

no [2]	☐
yes [1]	☐

if (30301 = 1) goto 30302
if (30301 = 2) goto 50106Z

Variables	
(xbs)	Vocational school in X-module

30302 **There are many options in a vocational school: one can do a career preparatory program, start a proper vocational training program or earn a general education qualification. Which of these three options apply to you?**

Career preparation program [1]	☐
Vocational training program or apprenticeship [2]	☐
School attended to earn general educational qualification [3]	☐
Another activity [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30302 = 4, -97, -98) goto 50106Z
if (30302 = 1) goto 23107Z
if (30302 = 2) goto 24108Z
if (30302 = 3) goto 22107Z

Variables	
(xberufsschule)	Classification of open entry vocational school

Condition: if (keine Korrektur notwendig)

30500 **I see here that every thing is recorded correctly.**

Condition: if (Korrektur notwendig)

30500 **OK, I have now recorded everything correctly.**

continue [1]	☐

goto 30501Z

Variables	
(xendpr)	Conclusion of check module

30501Z   [TS] Time stamp 2 X module

🖉

goto 30600Z (Modul E68E_30X_out)

Variables		
(zsx2)	Time stamp 2 X module	

Module 35KU: Courses

35100Z   [TS] Time stamp 1 courses

🖉

Modul25: (25112 = 1 & (25110 >= 20102(intm/intj) – 12))
Modul26: (26147 = 1 & (h_akt = 1, 2))
Modul27: (h_kurs = 1 & h_aktalo = 1)
Modul29: (29129 = 1 & (29127 >= 20102(intm/intj) – 12))
Modul50: (50113 = 1 & h_aktlue = 1)

goto 35101

Variables		
(zku1)	Time stamp 1 Course	

[HILF] Storage episode start

Start more than 12 months ago [1]	☐
Start within the last 12 months [2]	☐

Variables		
t27800f	Storage episode start	spCourses

[HILF] Automatically generates episode from ET episode

not automatically generated [0]	☐
automatically generated in previous episode [1]	☐

Variables		
(h_etautoback)	Automatically generates episode from ET episode	

35101	[AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 35102

Variables		
(caseid)	Personal ID no.	

35102 [AUTO] Module and Activity 4	
this military service [251]	☐
this civil service [252]	☐
this federal volunteer service [255]	☐
this job [260]	☐
this trainee program [262]	☐
this pharmaceutical internship [264]	☐
this internship [266]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period of retirement [309]	☐
this vacation [310]	☐
this period [311]	☐
this voluntary social, ecological or European year [254]	☐
this volunteer military service [256]	☐
this Volontariat [261]	☐
this probationary year [263]	☐
this residency [265]	☐
in this job-creation scheme position [267]	☐

goto 35103

autoif (h_kursaktiv) 35102 = h_kursaktiv
autoif (35102 = 260 – 269) h_etautoback = h_etauto

Variables		
t278000	Module and Activity	spCourses

35103   [AUTO] Period number in background module

|___|___|

Range: 0 - 99

if (35102 = 29) goto 35103a
if (35102 <> 29) goto 35104

autoif (h_kursherk) 35103 = h_kursherk

Variables		
(epnr)	Period number	

35103a   [AUTO] Subepisode number in source module

🖉 _____

goto 35104

autoif (h_kursherk2) 35103a = h_kursherk2

Variables		
(epnr2)	Subepisode number	

35104   [AUTO] Start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 35105

autoif (h_kursstart) 35104 = h_kursstart

Variables		
t27800a	Start date episode (month)	spCourses

35105   [AUTO] End date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 35106

autoif (h_kursende) 35105 = h_kursende

Variables		
t27800c	End date episode (month)	spCourses

35106   [AUTO] Episode persists

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 35107

autoif (h_kursdauertan) 35106 = h_kursdauertan
autoif (35104 < 20102(intm/intj) – 12) h_epl = 1
autoif (35104 >= 20102(intm/intj) – 12) h_epl = 2

Variables		
t27800e	Episode persists	spCourses

Condition: if (h_epl = 2 & 35106 = 1)	
35107	**Now I have a couple of questions about courses and training programs that you attended in the past year during <35102 (value label)>. How many courses or training programs have you participated in since <20102(intm/intj) - 12> to the present?**
Condition: if (h_epl = 2 & 35106 <> 1)	
35107	**Now I have a couple of questions about courses and training programs that you attended in the past year during <35102 (value label)>. How many courses or training programs have you participated in from <20102(intm/intj) - 12> until <35105>?**
Condition: if (h_epl = 1 & 35106 = 1)	
35107	**Now I have a couple of questions about courses and training programs that you attended in the past year during <35102 (value label)>. How many courses or training programs have you participated in from <35104> to the present?**
Condition: if (h_epl = 1 & 35106 <> 1)	
35107	**Now I have a couple of questions about courses and training programs that you attended in the past year during <35102 (value label)>. How many courses or training programs have you participated in from <35104> to <35105>?**

|___|___| Course Number

No courses attended last year [-6]	☐
Range: 0 - 99	

if (35107 > 0) goto 35108
if (35107 <= 0) goto 35120Z

Variables		
t271000	Number of the attended courses/classes	spCourses

Condition: if (35107 = 1)	
35108	**How many hours did this course/training program last?**
Condition: if (35107 > 1)	
35108	**If you combine this training courses and classes: How many hours was that in total?**

|___|___|___| Hour(s)

hours and more [999]	☐
Range: 0 - 999	

goto 35109Z

Variables		
t271001	Total duration of training courses	spCourses

Courses loop

35109Z   [TS] Time stamp 2 courses (for each episode)

🖉 _____

goto 35109

Variables		
(zku2)	Time stamp 2 Courses	

35109   [AUTO] Course number, limited to max. 3 or the number given in 35107 (if < 3)

|___|

Range: 1 - 3

goto 35110

Variables		
course_w1	1st course number	spCourses

Condition: if (35107 = 1)

35110   What exactly was the subject of this class/training course?

Condition: if (35107 > 1 & 35109 = 1)

35110   What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if (35107 > 1 & 35109 > 1)

35110   Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?

🖉 _____

if (35107 = 1) goto 35112
if (35107 > 1) goto 35111

autoif (35107 = 1) 35111 = 35108

Variables		
t272011_g13w1	Course content (code number)	spCourses

35111	How many hours did this course/training program last?

|___|___|___| Hour(s)

999 hours or more [999]	☐
Range: 0 - 999	

goto 35112

Variables		
t271011_w1	Course duration	spCourses

35112	Are you currently still doing this course?

yes, course is ongoing [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (35112 = 2, -97, -98) goto 35113
if (35112 = 1) goto 35114Z

Variables		
t271012_w1	Course is ongoing	spCourses

35113	Did you discontinue your participation of this course or did you participate through to the end?

ended prematurely [1]	☐
participated until the end [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 35114Z

Variables		
t271013_w1	Course discontinued	spCourses

35114Z   [TS] Time stamp 3 courses (for each episode)

✏️
_____

if (35109 = 3 OR 35109 = 35107) goto 35120Z
if (35109 < 3 & 35109 < 35107) goto 35109Z

Variables		
(zku3)	Time stamp 3 Courses	

35120Z   [TS] Time stamp 4 courses

✏️
_____

if (35102 = 251, 252, 254, 255, 256) goto 25113
_if ((35102 = 260 – 269) & h_etautoback = 0) goto 26160_
_if ((35102 = 260 – 269) & h_etautoback = 1) goto 26179_
if (35102 = 27) goto 27118Z
if (35102 = 29 & 35106 <> 1) goto 29130
if (35102 = 29 & 35106 = 1) goto 29131Z
if (35102 = 306, 308, 309, 310, 311) goto 50114Z

Variables		
(zku4)	Time stamp 4 Course	

Module 50LU: gap episode

50101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 50106Z

Variables		
(caseid)	Personal ID no.	

Gap episode loop

50106Z [TS] time stamp 2 gap (for each episode)

✎ _____

Modul30:
(h_etappe = 8 & (30300 = 6, 7, 9, 10, 11, 12)) OR
(h_etappe = 6 & ((30300 = 6, 7, 9, 10, 11) OR (30300 = 12 & (30302 = 4, -97, -98))))

goto 50103

Variables		
(zlud2)	Time stamp 2 gap	

[HILF] Level number

Stage 8 [8]	☐
Stage 6 [6]	☐
Stage 7 [7]	☐

Variables		
(h_etappe)	Level number	

[HELP] Episode continues

Episode continues [1]	☐
Episode end = missing [4]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Documenting course by module and activity

this period of being a stay-at-home spouse [306]	☐
this period of retirement [309]	☐
this vacation [310]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period [311]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

✎
_____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

[AUTO] Module and activity, grammatical form 1

stay-at-home spouse [6]	☐
on parental leave [7]	☐
on disability [9]	☐
retired [10]	☐
was on vacation [11]	☐

Variables		
(h_modak)	Activity	

[HILF] Help variable current gap

Gap period finished at the most, 12 months ago [1]	☐
Gap period finished over 12 months ago [0]	☐

Variables		
ts29901	Help variable current gap	spGap

50103   [AUTO] Episode mode

Added in check module [4]	☐

goto 50107

autoif (20101a) h_etappe = 20101a

Variables		
ts29300	Episode mode	spGap

50107   [AUTO] Gap episode number

🖉 _____

goto 50108

Variables		
(lunr)	Gap episode number	

50108   [AUTO] Type of gap episode

a stay-at-home spouse [6]	☐
on parental leave [7]	☐
on disability [9]	☐
retired [10]	☐
was on vacation [11]	☐
was doing something else [12]	☐

if (50108 = 12) goto 50109
if (50108 = 6, 7, 9, 10, 11) goto 50110

autoif (50103 = 4) 50108 = 30300
autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11)) h_modak = 30300

Variables		
(ts29101)	Type of gap episode	

50109   What exactly did you do during this period?

🖉 _____

goto 50110

Variables		
ts29102_O	Other activity	spGap

Condition: if (h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))
50110   **From when to when were you <h_modak>?**
Condition: if (h_etappe = 6 & (50108 = 6, 7, 9, 10, 11))
50110   **From when were you <h_modak>?**
Condition: if (h_etappe = 8 & 50108 = 12)
50110   **From when to when were you <50109>?**
Condition: if (h_etappe = 6 & 50108 = 12)
50110   **From when were you <50109>?**
|___|___| Month Range: 1 - 12
|___|___|___|___| Year Range: 1,900 - 9,999
goto 50111

Variables		
ts2911m	Startdatum Lücke (Monat)	spGap

Condition: if (h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))

50111 (Until when were you <h_modak>?)

Condition: if (h_etappe = 8 & 50108 = 12)

50111 (Until when were you <50109>?)

Condition: if (h_etappe = 6)

50111 Until when was that the case?

|___|___| Month

To date [-5]	☐
Range: 0 - 99	

|___|___|___|___| Year

To date [-5]	☐
Range: 0 - 9,999	

if (h_dauertan = 1, 3, 4) goto 50113
if (h_dauertan = 2) goto 50112

autoif (50111 = -5) h_dauertan = 1
autoif (50111 = 20102(intm/intj)) h_dauertan = 2
autoif (50111 > 0 & 50111 < 20102(intm/intj)) h_dauertan = 3
autoif (50111 = -97, -98) h_dauertan = 4
autoif (50111 = -5) 50112 = 1
autoif (50111 = -5) 50111= 20102(intm/intj)
autoif (50111 >= 20102(intm/intj) – 12) h_aktlue = 1
autoif (50111 < 20102(intm/intj) – 12) h_aktlue = 0

Variables		
ts2912m	End date of gap (month)	spGap

50112 Are you still doing this at present?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 50113

autoif (50112 = 1) h_dauertan = 1

Variables		
ts2912c	Gap ongoing	spGap

Condition: if (h_dauertan = 2, 3, 4)	
50113	**Now it comes to your professional development during this time. Have you attended any courses or classes from <50110> to <50111> of which you have not previously reported?**
Condition: if (h_dauertan = 1)	
50113	**Now it comes to your professional development during this time. Have you been <50110> courses or courses attended of which you have not been previously reported?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (((50113 = 2, -97, -98) OR h_aktlue = 0) & 50103 = 4) goto 50114Z
if (50113 = 1 & h_aktlue = 1) goto 35100Z

autoif (50113 = 1) h_kursherk = 50107
autoif (50113 = 1) h_kursstart = 50110
autoif (50113 = 1) h_kursende = 50111
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113 = 1 & 50108 = 6) h_kursaktiv = 306
autoif (50113 = 1 & 50108 = 7) h_kursaktiv = 307
autoif (50113 = 1 & 50108 = 9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 h_kursaktiv = 309
autoif (50113 = 1 & 50108 = 11) h_kursaktiv = 310
autoif (50113 = 1 & 50108 = 12) h_kursaktiv = 311

Variables		
ts29201	Courses during gap	spGap

50114Z	**[TS] time stamp 3 (for each episode)**

🖉 _____

Modul35: (35102 = 306, 308, 309, 310, 311)

if (50103 = 4) goto 30150

Variables		
(zlu3)	Time stamp 3 gap	

Module 31 WB: advanced training

31100Z   [TS] time stamp 1 advanced training

✎ _____

Modul30X_out: h_etappe = 8

goto 31101

Variables		
(zwb1)	Time stamp 1 advanced education	

[HELP] number of courses already recorded in modules 24 and 35

✎ _____

Variables	
(h_kursvorhanden)	Number of courses already recorded in module 24 and 35	

31101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

if (h_kursvorhanden > 0) goto 31102
if (h_kursvorhanden = 0) goto 31103

autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0)) > 0)
h_kursvorhanden = count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0)
autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) & 24119 > 0)) = 0)
h_kursvorhanden = 0

Variables		
(caseid)	Personal ID no.	

31102	Let's get back to the subject of further training. So far you have reported that you have attended the following courses or programs in the past year: <[course list] 35110 and 24116> Have you attended courses in the last year, i.e. from <20102(intm/intj) - 12> until today which you have not yet reported?

yes [1]	☐

no [2]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (31102 = 1) goto 31105Z
if (31102 = 2, -97, -98) goto 31104

Variables		
t271040	Further courses	pTarget

31103	Let's get back to the subject further training. So far we have no courses or programs listed that you attended last year, i.e. from <20102(intm/intj) - 12 to present. Is that true, or did you attend courses during this time?

that is correct, no courses attended [1]	☐

that is incorrect, attended courses [2]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (31103 = 1, -97, -98) goto 31104
if (31103 = 2) goto 31105Z

Variables		
t271041	Attended courses	pTarget

31104	We are also interested in courses that you have done out of personal interest, by attending e.g. a cooking course, language course or a trainer course. Have you attended such a course or training session since the last interview, i.e. from i<20102 (intm/intj) - 12> to present, that you have not mentioned yet?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31104 = 1) goto 31105Z *if ((31104 = 2, -97, -98) & h_kursvorhanden > 0) goto 31113* *if ((31104 = 2, -97, -98) & h_kursvorhanden = 0) goto 31140*		

Variables		
t271042	Further course	pTarget

Loop Additional courses / training

31105Z	[TS] Time stamp 2 further education 1 for each episode]
🖉	
goto 31105	

Variables		
(zwb2)	Time stamp 2 further education 1	

[HELP] job-related or leisure-related course	
job-related [1]	☐
leisure-related [2]	☐

Variables		
(h_kursart)	[HELP] job-related or leisure-related course	

31105	[AUTO] Number of course

✎ _____

goto 31106

autoif (31105 = 1 & (31102 = 1 OR 31102 = 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

Variables		
(wbnr)	Course number	

31106	What was the exact content of this course or training program? Please give me the exact course description.

✎ _____

goto 31108

Variables		
t272000_R	Content of other course	spFurtherEdu1

31108	How many hours did this class/training course last in total?

|___|___|___| Hours

Range: 0 - 999

goto 31111

Variables		
t271043	Duration of course	spFurtherEdu1

31111	Are you currently still attending this course?

yes, course is ongoing [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31111 = 1, -97, -98) goto 31112b
if (31111 = 2) goto 31112

Variables		
t271048	Course is ongoing	spFurtherEdu1

31112	**Did you discontinue your participation in this course or did you participate until the end?**	
ended prematurely [1]		☐
participated until the end [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_kursart = 1) goto 31112a *if (h_kursart = 2) goto 31112b*		

Variables		
t271049	Course discontinued	spFurtherEdu1

31112a	**Have you attended another course out of personal interest in the last year, i.e. from <20102(intm/intj) - 12> to present which you have not yet reported?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31102 = 1) goto 31112Z *if (31102 = 2, -97, -98) goto 31112b*		

Variables		
t271050	Further courses 2	spFurtherEdu1

Condition: if (h_kursart = 1)
31112b **We are also interested in courses that you have done out of personal interest, by attending e.g. a cooking course, language course or a trainer course. Have you attended such a course or training session since the last interview, i.e. from i<20102 (intm/intj) - 12> to present, that you have not mentioned yet?**
Condition: if (h_kursart = 2)
31112b **Have you attended another course out of personal interest in the last year, i.e. from <20102(intm/intj) - 12> to present?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31112Z	

Variables		
t271051	Further course	spFurtherEdu1

31112Z **[TS] Time stamp 3 further education 1 for each episode**
🖉 _____
if (31112a = 1 OR 31112b = 1) goto 31105Z *if ((31112b = 2, -97, -98) goto 31113*

Variables		
(zwb3)	Time stamp 3 further education 1	

Detailed information on a maximum of two selected courses

31113 **[AUTO]: Via random selection, select two of the courses that were finished between <20102(intm/intj) - 12> and <20102(intm/intj)>**

No course selected [0]	☐
1 course selected [1]	☐
2 courses selected [2]	☐
if (31113 = 1, 2) goto 31114Z *if (31113 = 0) goto 31140*	

Variables		
th21300	Number of selected courses	pTarget

Detailed information on a maximum of two selected courses

31114Z   [TS] time stamp 3a selected course for each episode

🖉

goto 31114a

Variables		
(zwb3a)	Time stamp 3a selected course	

[HELP] source module for the selected course

🖉

Variables		
(h_kursquelle)	Source module for the selected course	

[HELP] Main activityID for the selected course

🖉

Variables		
(h_kursid1)	Main activityID of selected course	

[HELP] Sub-loopID for the selected course

🖉

Variables		
(h_kursid2)	Sub-loopID of selected course	

[HELP] CourseID for the selected course

🖉

Variables		
(h_kursid3)	CourseID of selected course	

Course ID of selected course

🖉

Variables		
(h_kursbez)	Course ID of selected course	

31114a   [AUTO] Number of selected course

🖉

goto 31114

autoif (31105 = 1 & (31102 = 1 OR 31102 = 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

autoif (Modul = 24) h_kursquelle = 24
autoif (Modul = 35) h_kursquelle = 35102
autoif (Modul = 31) h_kursquelle = 31

autoif (h_kursquelle = 24) h_kursid1 = 24109
autoif (h_kursquelle <> 24, 31) h_kursid1 = 35103
autoif (h_kursquelle = 31) h_kursid1 = 31105

autoif (h_kursquelle = 29) h_kursid2 = 35103a

autoif (h_kursquelle <> 24, 31) h_kursid3 = 35109

autoif (h_kursquelle = 24) h_kursbez = 24116
autoif (h_kursquelle <> 24, 31) h_kursbez = 35110
autoif (h_kursquelle = 31) h_kursbez = 31106

Variables		
(wbnraus2)	Number of selected course	

Condition: if (h_kursvorhanden = 1)	
31114	**In the following we want to learn more about the course, you have attended in the last year. Did you attend \<h_kursbez\> primarily for professional reasons or rather out of personal interest?**
Condition: if (h_kursvorhanden = 2 & 31114a = 1)	
31114	**In the following we want to learn more about the courses you have attended in the last year. Let's start with the course \<h_kursbez\>. Did you rather participate due to professional interest or private interest?**
Condition: if (h_kursvorhanden > 2 & 31114a = 1)	
31114	**In the following we want to learn more about the courses, you have attended in the last year. Let's start with the course \<h_kursbez\>. Did you rather participate due to professional interest or private interest?**
Condition: if (31114a = 2)	
31114	**Now let's deal with the course \<h_kursbez\>. Did you rather participate due to professional interest or private interest?**
for professional reasons [1]	☐
out of private interest [2]	☐
both [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31115	

Variables		
t279040	Professional/private reasons	spFurtherEdu2

31115	**How much effort did you go to in order to be accepted onto the course? Did you go to a lot of effort, go to some effort, go to little effort, or not go to any effort at all?**	
a lot of effort [1]		☐
some effort [2]		☐
little effort [3]		☐
no effort at all [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31115a		

Variables		
t279041	Motivation for course attendance	spFurtherEdu2

31115a	Were you have a gainfully employed at the time you attended this course or were you unemployed?	
Gainfully employed [1]		☐
Unemployed [2]		☐
Neither of them [3]		☐
Both simultaneously [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31116		

Variables		
t279048	Attendance of course parallel to gainful activity/unemployment	spFurtherEdu2

31116	Were you obligated to take part in this course?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31116 = 1) goto 31117 *if ((31116 = 2, -97, -98) & (31115a = 1, 4)) goto 31118* *if ((31116 = 2, -97, -98) & (31115a = 2, 3, -97, -98)) goto 31119*		

Variables		
t279042	Compulsory course/ course offer	spFurtherEdu2

31117	Who ordered you to take part?	
your employer [1]		☐
the employment office [2]		☐
other [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31117 = 1) goto 31118 *if (31117 = 2, 3, -97, -98) & (31115a = 1, 4)) goto 31118* *if (31117 = 2, 3, -97, -98) & (31115a = 2, 3, -97, -98)) goto 31119*		

Variables		
t279043	Who ordered the course?	spFurtherEdu2

31118	Did your participation in the course count fully, partially or not at all towards your work hours?	
fully [1]		☐
partially [2]		☐
not at all [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31119		

Variables		
t279044	Course attendance during working hours	spFurtherEdu2

31119	Did you pay anything for the course. Please also think of money for the course materials or transportation costs besides the course fees.	
yes [1]		☐
no [2]		☐
The course was free [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31115a = 1, 4) goto 31120 *if (31115a = 2) goto 31121* *if (31115a = 3, -97, -98) goto 31122*		

Variables		
t279045	own financial contribution	spFurtherEdu2

31120	Did your employer bear the costs of the course in full, in part or not at all?	
fully [1]		☐
partially [2]		☐
not at all [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (31120 = 1) goto 31122
if (31120 = 2, 3, -97, -98) & 31115a = 4) goto 31121
if (31120 = 2, 3, -97, -98) & 31115a = 1) goto 31122

Variables		
t279046	Course costs employer	spFurtherEdu2

Condition: if (31120 = 2)

31121	Has the employment agency paid the costs of this course in part or not at all?	

Condition: if (31115a = 2 OR (31115a = 4 & (31120 = 3, -97, -98))

31121	Did the employment agency bear the costs of the course completely, partially or not at all?	
fully [1]		☐
partially [2]		☐
not at all [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 31122

Variables		
t279047	Course costs employment office	spFurtherEdu2

31122   Who provided this course?

Employer [1]	☐
ICC<<Chamber of Commerce [2]	☐
Volkshochschule <<VHS>> Adult high school [3]	☐
Arbeitsagentur/the employment agency [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31122 = 1) goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if (31122 = 5) goto 31123

Variables		
t272040	Who provided this course?	spFurtherEdu2

31123   [NCS} What is the name of this institution?

✎ _____

goto 31125a

Variables		
(t272041)		

31124   Was the course conducted by internal staff of your employer or with external trainers?

internal staff [1]	☐
external staff [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 31125a

Variables		
t272042	External or internal staff	spFurtherEdu2

31125a	I will now read you some statements. Please tell me on a scale of 1 to 5, whether the particular statement applies to this course. 1 means that it applies fully, and 5, that they do not. **The course followed a regulated process.**
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125b	

Variables		
t273021	Course-related statements: regulated structure	spFurtherEdu2

31125b	There was a friendly interaction between the instructor and the participants.
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125c	

Variables		
t274021	Course-related statements: friendly atmosphere	spFurtherEdu2

31125c   In the course I have learned many new things.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125d	

Variables		
t272003	Course-related statements: learned new things	spFurtherEdu2

31125d   The exercise work was very varied.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125e	

Variables		
t275021	Course-related statements: varied exercises	spFurtherEdu2

31125e   The instructor answered all questions with patience.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125f	

Variables		
t274022	Course-related statements: teacher patient	spFurtherEdu2

31125f   The acquired knowledge also had to be transferred to other situations.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125g	

Variables		
t275022	Course assessment: transfer	spFurtherEdu2

31125g   There were no unnecessary interruptions of the course program.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125h	

Variables		
t273022	Course-related statements: no interruptions	spFurtherEdu2

31125h   The atmosphere in class was very pleasant.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125i	

Variables		
t274023	Course-related statements: pleasant atmosphere	spFurtherEdu2

31125i   The participants could try out things, without correction being made instantaneously.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125j	

Variables		
t275023	Course-related statements: try out	spFurtherEdu2

31125j   The acquired knowledge was summarized once again.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31135	

Variables		
t273023	Course-related statements: summarized	spFurtherEdu2

31135	Did you obtain a confirmation of attendance or a certificate or both from this course?
Confirmation of attendance [1]	☐
Certificate [2]	☐
Confirmation of attendance and certificate [3]	☐
neither [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31135 = 1, -6, -97, -98) goto 31137Z
if (31135 = 2, 3) goto 31136

Variables		
t272043	Certificate	spFurtherEdu2

31136   What type of certificate was this?

🖉 _____

goto 31137Z

Variables		
t272044_O	Type of certificate	spFurtherEdu2

31137Z   [TS] time stamp 4 selected course, TS for each episode

🖉 _____

if (h_kursvorhanden > 1 & wbnraus2 = 1) goto 31114Z
if (h_kursvorhanden = 1 OR wbnraus2 = 2) goto 31140

Variables		
(zwb4)	Time stamp 4 selected course for each episode	

Informal learning

31140	Learning can also take place outside structured courses. Have you, in the past year, visited any specialist trade fairs or congresses in order to acquire additional knowledge for either private or professional reasons?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31141		

Variables		
t271800	informal congress visit	pTarget

31141	Have you, in the past year, attended specialist lectures in order to acquire additional knowledge for either private or professional reasons?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31142		

Variables		
t271801	Informal special lectures	pTarget

31142	Have you, in the past year, read specialist books or specialist journals in order to acquire additional knowledge for either private or professional reasons?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31143		

Variables		
t271802	informal reading	pTarget

31143	**Have you used computerized learning programs, learning CDs or DVDs or similar materials in order to enhance your professional or private knowledge since the last interview?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31144Z		

Variables		
t271804	Informal media	pTarget

31144Z	**[TS] time stamp 5 further education 1**
✎ _____	
if (20301 <> 92 & 20303 <> 92) goto 31150 *if (20301 = 92 OR 20303 = 92) goto 31170Z*	

Variables		
(zwb5)	Time stamp 5 further education 1	

German courses

31150	**Now think back once more. Have you ever attended a German course (to learn the German language or improve it) of which you have not yet reported?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (31150 = 1) goto 31151Z *if (31150 = 2, -97, -98) goto 31170Z*		

Variables		
t416500	Attended German course 1	pTarget

German course loop

31151Z   [TS] Time stamp 6 German course for each episode

🖉 _____

goto 31151

Variables		
(zwb5a)	Time stamp 5a German course	

31151   [AUTO] Number of German course

|___|___|___|___|___|___|

goto 31152

Variables		
(dknr)	Number of German course	

31152   How many hours did this German course consist of altogether?

|___|___|___| Hours

999 hours and more [999]   ☐

Range: 0 - 999

goto 31153

Variables		
t416510	Duration of course	spFurtherEdu3

31153   From when until when did this German course run?

|___|___| Month

Range: 0 - 32

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 31154

Variables		
t41652m	Start of German course (month)	spFurtherEdu3

31154   (Until when did this German course run?)

|___|___|___|___|___|___|

up until today [-5]   ☐

|___|___|___|___|___|___|

up until today [-5]   ☐

if (31154 = -5) goto 31155a
if (31154 > 0 OR (31154 = -97, -98) goto 31155

Variables		
t41653m	End of German course (month)	spFurtherEdu3

31155   Did you discontinue your participation in this German course or did you participate until the end?

ended prematurely [1]	☐
participated until the end [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 31155a

Variables		
t416540	Course discontinued	spFurtherEdu3

31155a   Did you visit a German course again (to learn the German language or improve)?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 31155Z

autoif (31154 = -5) 31154 = 20102(intm/intj)

Variables		
(wbkdeu2)	Attended German course	

31155Z   [TS] Time stamp 6 German for each episode

✏

---

if (31155a = 1) goto 31151Z
if (31155a = 2, -97, -98) goto 31170Z

Variables		
(zwb6)	Time stamp 6 German course	

31170Z   [TS] time stamp 7 further education 1

✏

---

goto 32100Z

Variables		
(zwb7)	Time stamp 7 further education 1	

Module 32QS2a: Person

32100Z   [TS]

✏

Modul31: alle
Modul40: NO(23113 = 1) & NO(24120 = 1 & h_abE6 = 1)
Modul 40b: alle

goto 32101

Variables		
(zqs2_1)	time stamp 1 Cross section 2	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HILF] Set up own household

Applies [1]	☐
Does not apply [0]	☐

Variables		
(h_eigenerHH)	Set up own household	

32101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 32108

autoif (32101) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

32108 Now I have a couple of short questions about your health. How would you describe your health overall?

very good [1]	☐
good [2]	☐
average [3]	☐
poor [4]	☐
very poor [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32109

Variables		
t521000	Self-assessment health	pTarget

32109	Do you have an officially recognized disability?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (32109 = 1) goto 32110
if ((32109 = 2, -97, -98) & h_etappe = 6) goto 32120
if ((32109 = 2, -97, -98) & h_etappe = 8) goto 32130Z

Variables		
t524200	Recognized disability	pTarget

32110	What is the percentage of the disability today?

|___|___|___| Percent

Range: 0 - 100

goto 32111

Variables		
(t524205)	Disability percentage	

32111	In what year was the disability recognized?

|___|___|___|___|

Range: 1,900 - 9,999

if (h_etappe = 6) goto 32120
if (h_etappe = 8) goto 32130Z

Variables		
t524204	Year disability recognized	pTarget

Religion & Religiosity (Column 4)

32120	Faith and religion are part of everyday life for some people. What about you? Regardless of whether you belong to a religious community, how religious would you say you are?	
not at all religious [1]		☐
slightly non-religious [2]		☐
slightly religious [3]		☐
very religious [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 32121		

Variables		
t435000	Religion and Religiosity: Religiosity	pTarget

32121	Do you belong to a church or religion?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if ((32121 = 2, -97, -98) & (32120 =1, -97, -98)) goto 32310Z *if ((32121 = 2, -97, -98) & (32120 =2 - 4)) goto 32127* *if (32121 = 1) goto 32122*		

Variables		
t435010	Religion and religiousness: religious affiliation	pTarget

32122	What church or religion do you belong to?	
Christian [1]		☐
Jewish [2]		☐
Muslim [3]		☐
Other [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (32122 = 1) goto 32124
if (32122 = 3) goto 32125
if (32122 = 4) goto 32123
if (32122 = 2, -97, -98) goto 32127

Variables		
t435020	Religion and religiosity: religious community	pTarget

---

32123 What other religion do you belong to?

✏ _____

goto 32127

Variables		
(t435030)	Religion and religiosity: other religious community	

32124	Are you Roman Catholic, Protestant, orthodox or a follower of another Christian religious community?	
Roman Catholic? [1]		☐
Protestant? [2]		☐
Orthodox (e.g. Greek or Russian Orthodox)? [3]		☐
Member of another Christian community? [4]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 32127

Variables		
t435040	Religion and religiousness: Christian religious community	pTarget

32125	Are you Sunni, Shiite, Alawite or a member of another Muslim religious community?	
Sunni [1]	☐	
Shiite [2]	☐	
Alawite [3]	☐	
Member of another Muslim religious community [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32127		

Variables		
t435050	Religion and religiosity: Muslim religious community	pTarget

32127	How often do you pray?	
every day [1]	☐	
more than once a week [2]	☐	
once a week [3]	☐	
several times a month [4]	☐	
several times a year [5]	☐	
once a year or less [6]	☐	
never [7]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32128		

Variables		
t435060	Religion and religiosity: prayer life	pTarget

Condition: if (32122 = 1)

32128	**Are you active in a church community or similar? For example, do you attend regular meetings or other functions there?**

Condition: if (32122 = 2)

32128	**Are you active in a synagogue community or similar? For example, do you attend regular meetings or other functions there?**

Condition: if (32122 = 3)

32128	**Are you active in a mosque community or similar? For example, do you attend regular meetings or other functions there?**

Condition: if (32122 <> 1, 2, 3)

32128	**Are you active in a religious community or group? For example, do you attend regular meetings or other functions there?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32130Z	

Variables		
t435070	Religion and religiousness: active in a congregation	pTarget

---

32130Z	**[TS] time stamp 2 cross-section 2**

🖉 _____

if (h_etappe = 8) goto 32200Z
if (h_etappe = 6) goto 32300Z

Variables		
(zqs2_2)	Time stamp 2 cross-section 2	

Module 32QS2b: parents

32200Z	**[TS] time stamp 3 cross-section 2**

🖉 _____

Modul32-Person: h_etappe = 8

goto 32205

Variables		
(zqs2_3)	Time stamp 3 cross-section 2	

[HILF] (calculate whether parents still alive)	
both parents still alive / known [1]	☐
only mother deceased / not known [2]	☐
only father deceased / not known [3]	☐
both parents deceased or not known [4]	☐

Variables		
t73120a	parents still alive	pTarget

[HILF] (Assess whether both parents were born abroad)	
both parents were born abroad [1]	☐
one parent was not born abroad [2]	☐
both parents were not born abroad [3]	☐

Variables		
(h_elternland)	Parent's place of birth	

32205	The next questions concern your childhood and your parents. With whom did you spend most of your childhood up to the age of 15?	
with your biological parents, [1]	☐	
with your mother only, [2]	☐	
with your mother and a stepfather, [3]	☐	
with your father only, [4]	☐	
with your father and a stepmother, [5]	☐	
with other people [6]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32206		

Variables		
t731101	Family situation up to age 15	pTarget

32206	And how many siblings did you grow up with?

|___|___| Brothers and sisters

Range: 0 - 99

if (32206 > 0) goto 32207
if (32206 = 0, -97, -98) goto 32208Z

Variables		
t732101	Number of siblings	pTarget

32207	And how many of them are older than you?

|___|___| older siblings

Range: 0 - 99

goto 32208Z

Variables		
t732102	Number of older siblings	pTarget

32208Z	[TS] Time stamp 4 cross section 2

|___|___|___|___|___|___|

goto 32208

Variables		
(zqs2_4)	Time stamp 4 cross section 2	

Condition: if (32205 = 1, 2, 3, 4, -97, -98)
32208 **Now we come to your mother. When was your mother born? Please tell me only the year of birth!**
Condition: if (32205 = 5)
32208 **Let's now turn to your stepmother, with whom you spent the majority of your childhood. When was your stepmother born? Please only tell me the year of birth!**
Condition: if (32205 = 6)
32208 **Let's now turn to the person who took on a maternal role during your childhood. Where was this person born? Please only tell me the year of birth!**
|___|___|___|___| Year of birth of mother
have no mother/ do not know my mother [-5]   ☐   Range: 1,900 - 9,999
if (32208 <> -5) goto 32209   *if (32208 = -5) goto 32216Z*

Variables		
t73120y	Date of Birth Mother	pTarget

32209 **Where was your mother (stepmother/ this person) born?**	
in Germany [1]	☐
in the area that is present-day Germany [2]	☐
in Germany's former eastern territories [3]	☐
abroad [4]	☐
in another country [5]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (32209 = 1 , 2, -97, -98) goto 32211
if (32209 = 3, 4, 5) goto 32210

if (32208 > 1949) 1: in Deutschland
if (32208 > 1949) 4: im Ausland

if (32208 < 1950) 2: im Gebiet des heutigen Deutschlands
if (32208 < 1950) 3: in früheren deutschen Ostgebieten
if (32208 < 1950) 5: in einem anderen Land

Variables		
t405060	Place of birth, mother	pTarget

Condition: if (32209 = 4, 5)	
32210 **In which country was your mother (stepmother/ this person) born?**	
Condition: if (32209 = 3)	
32210 **To which country does the place your mother [stepmother/ this person] was born belong to today?**	
[list of countries] [-999]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (32210 = -96) goto 32210b *if (32210 <> -96) goto 32211*	

Variables		
t405070_g1R	Country of birth, mother	pTarget

32210b **This country is not on our list. So that we can record your country correctly, please tell me one more time.**
🖉 _____
goto 32211

Variables		
(mgebls)	Country of birth, mother (open)	

32211 **We will now look at your mother's native language. What language did your mother speak as a child in her family?**	
[Language list] [-9999]	☐
Sprache not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (32211 = -96) goto 32211b *if (32211 <> -96) goto 32212*	

Variables		
t413100_g1R	First language/language of origin mother (ISO 639.2)	pTarget

32211b **This institute of higher education does not feature on our list. Please give me the exact name of the institute of higher education again so that I can include it on our list.**

✏ _____

goto 32212

Variables		
(mmspraches)	First language/native language mother (open)	

32212 **Is your mother (stepmother / this person) still alive?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32216Z

Variables		
t731207	Mother is still alive	pTarget

32216Z **[TS] time stamp 5 cross-section 2**

✏ _____

if (32208 <> -5) goto 32216
if (32208 = -5) goto 32231Z

Variables		
(zqs2_5)	Time stamp 5 cross-section 2	

Condition: if (32212 = 1, -97, -98)

32216 What was your mother's [stepmother's/this person's] highest general school-leaving qualification?

Condition: if (32212 = 2)

32216 What was your mother's [stepmother's/this person's] highest general school-leaving qualification?

leaving certificate from a Hauptschule / Volksschule / 8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) [3]	☐
Fachhochschulreife / leaving certificate from a Fachoberschule [4]	☐
allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and with additional focus on vocational training)) [5]	☐
leaving certificate from a special needs school [6]	☐
other school-leaving qualification [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32216 <> 7) goto 32218
if (32216 = 7) goto 32217

Variables		
t731301	Mother: highest school-leaving qualification	pTarget

32217 What type of school-leaving qualification was this?

🖉 _____

goto 32218

Variables		
t731302_O	Mother's other school-leaving qualification	pTarget

---

Condition: if (32212 = 1, -97, -98)

32218 What is your mother's [stepmother's/this person's] highest vocational qualification? (By this we mean, for instance, whether she has completed an apprenticeship or a "Meister" (apprenticeship to qualify as a master craftsman), or has a degree such as a "Diplom".)

Condition: if (32212 = 2)

32218	What is your mother's [stepmother's/this person's] highest vocational qualification? (By this we mean, for instance, whether she has completed an apprenticeship or a "Meister" (apprenticeship to qualify as a master craftsman), or has a degree such as a "Diplom".)

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
master/foreman, technician's certificate [2]	☐
Traineeship as a civil servant (civil service examination) [3]	☐
leaving certificate from a school for health care professionals [4]	☐
Leaving certificate from a Berufsfachschule or commercial school [5]	☐
Leaving certificate from a Fachschule or Fachakademie [6]	☐
Leaving certificate from a Fachschule in the former GDR [7]	☐
Bachelor (e.g., B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Doctorate, habilitation [11]	☐
Berufsakademie without any more specific information [12]	☐
College of public administration without any more specific information [13]	☐
University of applied sciences, former engineering school, without any more specific information [14]	☐
University, without any more specific information [15]	☐
Degree without any more specific information [16]	☐
Training on the job with a company [17]	☐
GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman qualification) [19]	☐
Other vocational education qualification [21]	☐
No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 32221
if (32218 = 3) goto 32275
if (32218 = 8, 9) goto 32273
if (32218 = 10) goto 32274
if (32218 = 12 - 16) goto 32271
if (32218 = 21) goto 32219

autoif (32218 = 10, 11) 32273 = 4

Variables		
t731303	Highest vocational qualification, mother	pTarget

32219 **What type of qualification was this?**

✎ _____

goto 32220

Variables		
t731304_O	other training qualification, mother (open)	pTarget

Condition: if (32212 = 1, -97, -98)

32220 **At what type of educational institution did your mother [stepmother's/this person's] obtain this qualification?**

Condition: if (32212 = 2)

32220 **At what type of educational institution had your mother [stepmother's/this person's] obtained this qualification?**

✎ _____

goto 32274

Variables		
t731305_O	Other educational institution, mother (open)	pTarget

32271	What is the name of this degree exactly?	
Bachelor (e.g.B.A., B.Sc., B.Eng, LL.B) [1]		☐
Diplom, Master (e.g. M.A., M. Sc., LL.M) [2]		☐
Magister, state examination [3]		☐
Award of a doctorate [4]		☐
other qualification [5]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (32271 = 1 & (32218 = 12 - 15)) goto 32221
if ((32271 = 1, 2, -97, -98) & 32218 = 16) goto 32273
if ((32271 = 2, -97, -98) & (32218 = 12, 13)) goto 32221
if ((32271 = 2, -97, -98) & (32218 = 14, 15)) goto 32274
if (32271 = 3) goto 32274
if (32271 = 4) goto 32221
if (32271 = 5) goto 32272

autoif ((32271 = 3, 4) & 32218 = 16) 32273 = 4

Variables		
t731306	Type of degree, mother	pTarget

32272	What type of qualification is this?
✎ _____	

if (32218 = 16) goto 32273
if (32218 = 12, 13) goto 32221
if (32218 = 14, 15) goto 32274

Variables		
t731307_O	Other type of degree, mother (open)	pTarget

Condition: if (32212 = 1, -97, -98)	
32273	**At what type of educational institution did your mother [stepmother / this person] obtain this qualification? At a university of cooperative education, a college of public administration, a "university of applied sciences or former college of engineering or a university?**
Condition: if (32212 = 2)	
32273	**At what type of educational institution did your mother [stepmother / this person] obtain this qualification? At a university of cooperative education, a college of public administration, a university of applied sciences or former college of engineering or a university?**

University of Cooperative Education, Cooperative State University [1]	☐
College of public administration [2]	☐
University of applied sciences or former college of engineering [3]	☐
University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32273 = 1, 2) goto 32221
if ((32273 = 3, 4, -97, -98) & ((32271 = 1) OR (32218 = 8))) goto 32221
if ((32273 = 3, 4, -97, -98) & (32271 <> 1) & (32218 <> 8)) goto 32274
if (32273 = 5) goto 32273b

Variables		
t731308	Institution conferring degree, mother	pTarget

32273b   What type of educational institute was that exactly?
✏ _____

if (32271 = 1 OR 32218 = 8) goto 32221
if (32271 <> 1 & 32218 <> 8) goto 32274

Variables		
t731309_O	Other Institution conferring degree, mother (open)	pTarget

Condition: if (32212 = 1, -97, -98)

32274 Has your mother [stepmother/this person] ever completed a doctorate, i.e. obtained a doctorate?

Condition: if (32212 = 2)

32274 Did your mother [stepmother/this person] complete a doctorate, i.e. obtained a doctorate?

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32221

Variables		
t731310	Doctorate, mother	pTarget

32275 Was that a civil service training program for the ordinary, middle, higher or senior grade?

sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32221

Variables		
t731311	Type of civil service training, mother	pTarget

32221	When you were 15 years old, did your mother (stepmother/this person) have a job?	
yes [1]		☐
no [2]		☐
Mother had already died at that time [-5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (32221 = 1) goto 32223 *if (32221 = 2, -5, -97, -98) goto 32222*		

Variables		
t731401	Employment, mother	pTarget

32222	Did your mother (stepmother/this person) ever have a job prior to your turning 15 years of age?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (32222 = 1) goto 32223 *if (32222 = 2, -97, -98) goto 32231Z*		

Variables		
t731402	Former employment, mother	pTarget

Condition: if (32221 = 1)

| 32223 | What did your mother [stepmother/this person] work as back then? |

Condition: if (32222 = 1)

| 32223 | What did your mother [stepmother / this person] work as predominantly back then? |

✎ _____

goto 32225

Variables		
t731403_g1	Mother's occupation (KldB 1988)	pTarget

Condition: if (32221 = 1)	
32225 What was your mother's [stepmother's/this person's] occupational status at that time?	
Condition: if (32222 = 1)	
32225 What was your mother's [stepmother's/this person's] predominant occupational status at that time?	
Worker [1]	☐
Employee (term includes position as public sector employee) [2]	☐
Civil servant (including position as a judge) [3]	☐
Regular/professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelance worker [7]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (32225 = 1 - 5) goto 32226 *if (32225 = 6, 7) goto 32230* *if (32225 = -97, -98) goto 32231Z*	

Variables		
t731404	Mother: professional status	pTarget

Condition: if (32225 = 1)
32226 What professional status was that exactly?
Condition: if (32225 = 2)
32226 What was the main activity involved?
Condition: if (32225 = 3)
32226 What civil service category did she work in exactly?
Condition: if (32225 = 4)
32226 What is/was her grade as a regular or professional soldier?
Condition: if (32225 = 5)
32226 In what area was she self-employed, e.g., worked as a self-employed professional (e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry?

unskilled worker [10]	☐
trained worker, partially skilled worker (Teilfacharbeiter) [11]	☐
Skilled worker, "Gesellin" (journey woman) [12]	☐
Supervisor, group leader, brigadier [13]	☐
Less-skilled occupation (e.g. salesperson) [20]	☐
Master/foreman, construction foreman [14]	☐
Qualified occupation (e.g., clerk, technical draftswoman) [21]	☐
Production foreman or plant foreman [24]	☐
Highly qualified occupation or position in management (e.g., engineer, research assistant, head of department) [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
subclerical class (up to and including "Oberamtsmeisterin" grade) [30]	☐
clerical class (from assistant up to and including"Amtsinspektor" grade (highest title within medium grade civil service)) [31]	☐
executive class (from Inspektorin up to and including Amtsrätin or Oberamtsrätin, as well as teachers at elementary school, Hauptschule [school for basic secondary education] or Realschule [intermediate secondary school] level) [32]	☐
administrative class, including a judge, for example, a teacher from a secondary school teacher, director of government [33]	☐
Enlisted personnel [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Staff officers from major to general/admiral [43]	☐
Self-employed in (e.g., a person working as a self-employed professional e.g., doctors, lawyers or architects [51]	☐
Self-employed in agriculture [52]	☐
Self-employed in trade, commerce, industry, service industry; other type of self-employed occupation or business [53]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32226 = 10 - 14, 20 - 22, 24, 30 - 33, 40 - 43, -97, -98) goto 32230
if (32226 = 23) goto 32231Z
if (32226 = 51 - 53) goto 32227

autoif (32226 = 23) 32230 = 1

if (32225 = 1) 10: ungelernte Arbeiterin
if (32225 = 1) 11: angelernte Arbeiterin, Teilfacharbeiterin
if (32225 = 1) 12: Facharbeiterin, Gesellin
if (32225 = 1) 13: Vorarbeiterin, Kolonnenführerin, Brigadierin
if (32225 = 1) 14: Meisterin, Polierin

if (32225 = 2) 20: einfache Tätigkeit, z.B. Verkäuferin
if (32225 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiterin, technische Zeichnerin
if (32225 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieurin, wissenschaftliche Mitarbeiterin, Abteilungsleiterin
if (32225 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktorin, Geschäftsführerin, Mitglied des Vorstandes
if (32225 = 2) 24: Industrie- oder Werkmeisterin

if (32225 = 3) 30: im einfachen Dienst bis einschl. Oberamtsmeisterin
if (32225 = 3) 31: im mittleren Dienst, von Assistentin bis einschl. Hauptsekretärin bzw. Amtsinspektorin
if (32225 = 3) 32: im gehobenen Dienst, von Inspektorin bis einschl. Amtsrätin bzw. Oberamtsrätin sowie Grund-, Haupt- oder Realschullehrerin
if (32225 = 3) 33: im höheren Dienst, einschließlich Richterin, z.B. Lehrerin ab Studienrätin, Regierungsdirektorin

if (32225 = 4) 40: Mannschaftsdienstgrade
if (32225 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (32225 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (32225 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (32225 = 5) 51: Selbstständige in einem akademischen freien Beruf, z.B. Ärztin, Rechtsanwältin, Architektin
if (32225 = 5) 52: Selbstständige in der Landwirtschaft
if (32225 = 5) 53: Selbstständige in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
t731405	Precise professional status, mother	pTarget

32227	How many employees did she have?	
200 to 249 [7]		☐
250 to 499 [8]		☐
2,000 and more [11]		☐
none [0]		☐
10 to 19 [3]		☐
20 to 49 [4]		☐
500 to 999 [9]		☐
1,000 to 1,999 [10]		☐
1 to 4 [1]		☐
5 to 9 [2]		☐
50 to 99 [5]		☐
100 to 199 [6]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 32231Z		

Variables		
t731406_R	Number of mother's employees	pTarget

32230	Did she hold a management position?	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 32231Z		

Variables		
t731407	Management position, mother	pTarget

32231Z	**[TS] time stamp 6 cross-section 2**
✎ _____	

goto 32231a

Variables		
(zqs2_6)	Time stamp 6 cross-section 2	

32231a	**[AUTO] 20102(intm/intj)-20106(gem/number)>=480 (calculate whether person is over 40 years old)**
correct [1]	☐
incorrect [0]	☐

goto 32231

autoif (20102(intm/intj) - 20106(gebm/gebj) >= 480) 32231a = 1
autoif (20102(intm/intj) - 20106(gebm/gebj) < 480) 32231a = 0

Variables		
t700020	Person is over 40 years old	pTarget

Condition: if (32205 = 1, 2, 4, 5, -97, -98)

32231	**Now we come to your father. When was your father born? Please tell me only the year of birth!**

Condition: if (32205 = 3)

32231	**Let's now turn to your stepfather, with whom you spent the majority of your childhood. When was your stepfather born? Please only tell me the year of birth!**

Condition: if (32205 = 6)

32231	**Let's now turn to the person who took on a paternal role during your childhood. Where was this person born? Please only tell me the year of birth!**

|___|___|___|___| Year of birth father

have no father/ do not know my father [-5]	☐

Range: 1,900 - 9,999

if (32231 <> -5) goto 32232
if (32231 = -5) goto 32239Z

Variables		
t73125y	Date of Birth Father	pTarget

32232	Where was your father (stepfather / this person) born?	
in Germany's former eastern territories [3]	☐	
abroad [4]	☐	
in Germany [1]	☐	
in the area that is present-day Germany [2]	☐	
in another country [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (32232 = 1 , 2, -97, -98) goto 32234
if (32232 = 3, 4, 5) goto 32233

if (32230 > 1949) 1: in Deutschland
if (32230 > 1949) 4: im Ausland

if (32230 < 1950) 2: im Gebiet des heutigen Deutschlands
if (32230 < 1950) 3: in früheren deutschen Ostgebieten
if (32230 < 1950) 5: in einem anderen Land

Variables		
t405090	Place of birth, father	pTarget

Condition: if (32232 = 4, 5)		
32233	**In which country was your father [stepfather/ this person] born?**	
Condition: if (32232 = 3)		
32233	**To which country does the place in which your father [stepfather/ this person] was born belong to today?**	
[list of countries] [-999]	☐	
Land not in list [-96]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (32233 = -96) goto 32233b
if (32233 <> -96) goto 32234

Variables		
t405100_g1R	Country of birth father	pTarget

32233b	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✏ _____

goto 32234

Variables		
(vgebls)	Country of birth, father (open)	

32234	We will now look at your father's native language. What language did your father speak in his family as a child?

[Language list) [-9999]	☐
Sprache not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32234 = -96) goto 32234b
if (32234 <> -96) goto 32235

Variables		
t413120_g1R	First language/language of origin father (ISO 639.2)	pTarget

32235	Is your father still alive?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32239Z

Variables		
t731257	Father is still alive	pTarget

32239Z   [TS] time stamp 7 cross-section 2

🖉 _____

if (32231 <> -5) goto 32239
if ((32231 = -5) goto 32254Z

autoif (32212 = 1 & 32235 = 1) h_eltern = 1
autoif (32212 <> 1 & 32235 = 1) h_eltern = 2
autoif (32212 = 1 & 32235 <> 1) h_eltern = 3
autoif (32212 <> 1 & 32235 <> 1) h_eltern = 4
autoif (32209 = 4, 5 & 32232 = 4, 5) h_elternland = 1
autoif ((32209 <> 4, 5 & 32232 = 4, 5) OR (32209 = 4, 5 & 32232 <> 4, 5)) h_elternland = 2
autoif (32209 <> 4, 5 & 32232 <> 4, 5) h_elternland = 3

Variables		
(zqs2_7)	Time stamp 7 cross-section 2	

Condition: if (32235 = 1, -97, -98)

32239 What is your father's [stepfather's/this person's] highest general school-leaving qualification?

Condition: if (32235 = 2)

32239 What was your father's [stepfather's/this person's] highest general school-leaving qualification?

leaving certificate from a Hauptschule / Volksschule / 8th grade POS [1]	☐
qualifying Hauptschulabschluss [2]	☐
Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) [3]	☐
Fachhochschulreife / leaving certificate from a Fachoberschule [4]	☐
allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and with additional focus on vocational training)) [5]	☐
leaving certificate from a special needs school [6]	☐
other school-leaving qualification [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32239 <> 7) goto 32241
if (32239 = 7) goto 32240

Variables		
t731351	father: highest school-leaving qualification	pTarget

32240 What type of school-leaving qualification was this?

✏ _____

goto 32241

Variables		
t731352_O	Other school-leaving qualification, father	pTarget

Condition: if (32235 = 1, -97, -98)

32241 What is your father's [stepfather's/this person's] highest vocational qualification?

Condition: if (32235 = 2)

32241 What was your father's [stepfather's/this person's] highest vocational qualification?

Award of a doctorate, habilitation [11]	☐
Other training qualification [21]	☐
Berufsakademie, cooperative state university not specified [12]	☐
Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32241 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 32244
if (32241 = 3) goto 32285
if (32241 = 8, 9) goto 32283
if (32241 = 10) goto 32284
if (32241 = 12 – 16) goto 32281
if (32241 = 21) goto 32242

autoif (32241 = 10, 11) 32283 = 4

Variables		
t731353	Highest vocational qualification, father	pTarget

32242	What type of qualification was this?

✎ _____

goto 32243

Variables		
t731354_O	Other educational institution, father (open)	pTarget

---

Condition: if (32235 = 1, -97, -98)

32243	At what type of educational institution did your father [stepfather/this person] obtain this qualification?

Condition: if (32235 = 2)

32243	At what type of educational institution did your father [stepfather/this person] obtain this qualification?

✎ _____

goto 32284

Variables		
t731355_O	other educational institution, father (open)	pTarget

---

32281	What is the name of this degree exactly?
Bachelor (e.g.B.A., B.Sc., B.Eng, LL.B) [1]	☐
Diplom, Master (e.g. M.A., M. Sc., LL.M) [2]	☐
Magister, state examination [3]	☐
Award of a doctorate [4]	☐
other qualification [5]	☐
Refused _[-97]_	☐
Don't know [-98]	☐

if (32281 = 1 & (32241 = 12 - 15)) goto 32244
if ((32281 = 1, 2, -97, -98) & 32241 = 16) goto 32283
if ((32281 = 2, -97, -98) & (32241 = 12, 13)) goto 32244
if ((32281 = 2, -97, -98) & (32241 = 14, 15)) goto 32284
if (32281 = 3) goto 32284
if (32281 = 4) goto 32244
if (32281 = 5) goto 32282

autoif ((32281 = 3, 4) & 32241 = 16) 32283 = 4

Variables		
t731356	Type of degree, father	pTarget

| 32282 | What type of qualification is this? |

✎ _____

if (32241 = 16) goto 32283
if (32241 = 12, 13) goto 32244
if (32241 = 14, 15) goto 32284

Variables		
t731357_O	Other type of degree, father (open)	pTarget

Condition: if (32235 = 1, -97, -98)

| 32283 | At what type of educational institution did your father [stepfather/this person] obtain this qualification? At a university of cooperative education, a college of public administration, a university of applied sciences or former college of engineering or a university? |

Condition: if (32235 = 2)

| 32283 | At what type of educational institution did your father [stepfather/this person] obtain this qualification? At a university of cooperative education, a college of public administration, a university of applied sciences or former college of engineering (engineering college) or a university? |

Berufsakademie, cooperative state university [1]	☐
College of public administration [2]	☐
Fachhochschule or former college of engineering [3]	☐
University (also technical, medical, church, teacher training college, veterinary college, music or art college, Gesamthochschule) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32283 = 1, 2) goto 32244
if ((32283 = 3, 4, -97, -98) & (32281 = 1 OR 32241 = 8)) goto 32244
if ((32283 = 3, 4, -97, -98) & 32281 <> 1 & 32241 <> 8) goto 32284
if (32283 = 5) goto 32283b

Variables		
t731358	Institution conferring degree, father	pTarget

32283b   **What type of educational institute was that exactly?**

✎ _____

if (32281 = 1 OR 32241 = 8) goto 32244
if (32281 <> 1 & 32241 <> 8) goto 32284

Variables		
t731359_O	Other institution conferring degree, father (open)	pTarget

Condition: if (32235 = 1, -97, -98)

32284   **Has your father [stepfather/this person] ever completed a doctorate, i.e. obtained a doctorate?**

Condition: if (32235 = 2)

32284   **Did your father [stepfather/this person] completed a doctorate, i.e. obtained a doctorate?**

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32244

Variables		
t731360	Doctorate, father	pTarget

32285   **Was that a civil service training program for the ordinary, middle, higher or senior grade?**

sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32244

Variables		
t731361	Type of civil service training, father	pTarget

32244	When you were 15 years old, did your father (stepfather / this person) have a job?
yes [1]	☐
no [2]	☐
Father had already died at that time [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (32244 = 1) goto 32246 *if (32244 = 2, -5, -97, -98) goto 32245*	

Variables		
t731451	Employment, father	pTarget

32245	Did your father (stepfather / this person) ever have a job prior to your turning 15 years of age?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (32245 = 1) goto 32246 *if (32245 = 2, -97, -98) goto 32254Z*	

Variables		
t731452	former employment, father	pTarget

Condition: if (32244 = 1)

32246   What did your father [stepfather/this person] work as back then?

Condition: if (32245 = 1)

32246   What did your father [stepfather/this person] work as predominantly back then?

✎ _____

goto 32248

Variables		
t731453_g1	Father's occupation (KldB 1988)	pTarget

Condition: if (32244 = 1)

32248 What was your father's [stepfather's / this person's] occupational status at that time?

Condition: if (32245 = 1)

32248 What was your father's [stepfather's / this person's] main occupational status at that time?

Worker [1]	☐
Employee (term includes public sector employees) [2]	☐
Civil servant (including judges) [3]	☐
Regular/professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelance worker [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32248 = 1 - 5) goto 32249
if (32248 = 6, 7) goto 32253
if (32248 = -97, -98) goto 32254Z

Variables		
t731454	Father: occupational status	pTarget

Condition: if (32248 = 1)

32249 What professional position was that exactly?

Condition: if (32248 = 2)

32249 What was the main activity involved?

Condition: if (32248 = 3)

32249 Which civil service class did he work in exactly?

Condition: if (32248 = 4)

32249 What was his grade as a regular or professional soldier?

Condition: if (32248 = 5)

32249 In what area are was he self-employed: in a profession e.g. doctor, lawyer, or architect, in agriculture or in another area e.g. in business, commerce, industry or services?

Skilled worker, "Gesellin" (journey woman) [12]	☐
Lower-level officers up to and including captains [42]	☐
unskilled worker [10]	☐
trained worker, partially skilled worker (Teilfacharbeiter) [11]	☐
Highly qualified occupation or position in management (e.g., engineer, research assistant, head of department) [22]	☐
Supervisor, group leader, brigadier [13]	☐
Master/foreman, construction foreman [14]	☐
Less-skilled occupation (e.g. salesperson) [20]	☐
Qualified occupation (e.g., clerk, technical draftswoman) [21]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
Production foreman or plant foreman [24]	☐
subclerical class (up to and including "Oberamtsmeisterin" grade) [30]	☐
clerical class (from assistant up to and including"Amtsinspektor" grade (highest title within medium grade civil service)) [31]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
executive class (from Inspektorin up to and including Amtsrätin or Oberamtsrätin, as well as teachers at elementary school, Hauptschule [school for basic secondary education] or Realschule [intermediate secondary school] level) [32]	☐
administrative class, including a judge, for example, a teacher from a secondary school teacher, director of government [33]	☐
Self-employed in (e.g., a person working as a self-employed professional e.g., doctors, lawyers or architects [51]	☐
Enlisted personnel [40]	☐
Staff officers from major to general/admiral [43]	☐
Self-employed in agriculture [52]	☐
Self-employed in trade, commerce, industry, service industry; other type of self-employed occupation or business [53]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32249 = 10 - 14, 20 - 22, 24, 30 - 33, 40 - 43, -97, -98) goto 32253
if (32249 = 23) goto 32254Z
if (32249 = 51 - 53) goto 32250

autoif (32249 = 23) 32253 = 1

if (32248 = 1) 10: ungelernter Arbeiter
if (32248 = 1) 11: angelernter Arbeiter, Teilfacharbeiter
if (32248 = 1) 12: Facharbeiter, Geselle
if (32248 = 1) 13: Vorarbeiter, Kolonnenführer, Brigadier
if (32248 = 1) 14: Meister, Polier

if (32248 = 2) 20: einfache Tätigkeit, z.B. Verkäufer
if (32248 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter, technischer Zeichner
if (32248 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur, wissenschaftlicher Mitarbeiter, Abteilungsleiter
if (32248 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor, Geschäftsführer, Mitglied des Vorstandes
if (32248 = 2) 24: Industrie- oder Werkmeister
if (32248 = 3) 30: im einfachen Dienst bis einschl. Oberamtsmeister
if (32248 = 3) 31: im mittleren Dienst, von Assistent bis einschl. Hauptsekretär bzw. Amtsinspektor
if (32248 = 3) 32: im gehobenen Dienst, von Inspektor bis einschl. Amtsrat bzw. Oberamtsrat sowie Grund-, Haupt- oder Realschullehrer
if (32248 = 3) 33: im höheren Dienst, einschließlich Richter, z.B. Lehrer ab Studienrat, Regierungsdirektor

if (32248 = 4) 40: Mannschaftsdienstgrad
if (32248 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (32248 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (32248 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (32248 = 5) 51: Selbstständiger in einem akademischen freien Beruf, z.B. Arzt, Rechtsanwalt, Architekt
if (32248 = 5) 52: Selbstständiger in der Landwirtschaft
if (32248 = 5) 53: Selbstständiger in Handel, Gewerbe, Industrie, Dienstleistung; sonstige Selbstständigkeit oder sonstiges Unternehmertum

Variables		
t731455	precise occupational status, father	pTarget

32250	How many employees did he have?	
50 to 99 [5]	☐	
100 to 199 [6]	☐	
500 to 999 [9]	☐	
1,000 to 1,999 [10]	☐	
5 to 9 [2]	☐	
10 to 19 [3]	☐	
2,000 and more [11]	☐	
200 to 249 [7]	☐	
250 to 499 [8]	☐	
none [0]	☐	
1 to 4 [1]	☐	
20 to 49 [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32254Z		

Variables		
t731456_R	Number of father's employees	pTarget

32253	Did he hold a management position?	
no [2]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32254Z		

Variables		
t731457	Management position, father	pTarget

32254Z   [TS] time stamp 8 cross-section 2

✎ _____

_if (20115 <> 3 & (h_elternland = 2, 3) & 20106(gebj) > 1969) goto 32256_
_if (20115 = 3 OR h_elternland = 1 OR 20106(gebj) < 1970) goto 32262Z_

Variables		
(zqs2_8)	Time stamp 8 cross-section 2	

32256   Another quick question about your grandparents. Were any of your grandparents born abroad and moved to Germany after 1950?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32256 = 1) goto 32257
if (32256= 2, -97, -98) goto 32262Z

Variables		
t405200	Grandparents born abroad	pTarget

32257   [MF] Which grandparent was this?

	not specified [0]	specified [1]
1: mother's mother (maternal grandmother)	☐	☐
2: father's mother (paternal grandmother)	☐	☐
3: mother's father (maternal grandfather)	☐	☐
4: father's father (paternal grandfather)	☐	☐
refused	☐	☐
Don't know	☐	☐

if (groß1 = 1) goto 32258
if (groß1 = 0 & groß2 = 1) goto 32259
if (groß1 = 0 & groß2 = 0 & groß3 = 1) goto 32260
if (groß1 = 0 & groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (groß1 = 0 & groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t40521a	Grandparent born abroad and relocated to Germany after 1950	pTarget

32258	In which country was your mother's mother born?	
[list of countries] [-999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32258 = -96) goto 32258b
if (32258 <> -96 & groß2 = 1) goto 32259
if (32258 <> -96 & groß2 = 0 & groß3 = 1) goto 32260
if (32258 <> -96 & groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (32258 <> -96 & groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t405220_g1R	Country of birth mother's mother	pTarget

32258b	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

if (groß2 = 1) goto 32259
if (groß2 = 0 & groß3 = 1) goto 32260
if (groß2 = 0 & groß3 = 0 & groß4 = 1) goto 32261
if (groß2 = 0 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
(groß11s)	Country of birth of mother's mother, (open)	

32259	In which country was your father's mother born?	
[list of countries] [-999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32259 = -96) goto 32259b
if (32259 <> -96 & groß3 = 1) goto 32260
if (32259 <> -96 & groß3 = 0 & groß4 = 1) goto 32261
if (32259 <> -96 & groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
t405240_g1R	Country of birth father's mother	pTarget

32259b **This country is not on our list. So that we can record your country correctly, please tell me one more time.**

✏ _____

if (groß3 = 1) goto 32260
if (groß3 = 0 & groß4 = 1) goto 32261
if (groß3 = 0 & groß4 = 0) goto 32262Z

Variables		
(groß12s)	Country of birth of father's mother, (open)	

32260 **In which country was your mother's father born?**

[list of countries] [-999]	☐
Land not in list _[-96]_	☐
Refused _[-97]_	☐
Don't know [-98]	☐

if (32260 = -96) goto 32260b
if (32260 <> -96 & groß4 = 1) goto 32261
if (32260 <> -96 & groß4 = 0) goto 32262Z

Variables		
t405230_g1R	Country of birth mother's father	pTarget

32260b **This country is not on our list. So that we can record your country correctly, please tell me one more time.**

✏ _____

if (groß4 = 1) goto 32261
if (groß4 = 0) goto 32262Z

Variables		
(groß13s)	Country of birth of mother's father (open)	

32261	In which country was your father's father born?	
[list of countries] [-999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (32261 = -96) goto 32261b
if (32261 <> -96) goto 32262Z

Variables		
t405250_g1R	Country of birth father's father	pTarget

32261b	This country is not on our list. So that we can record your country correctly, please tell me one more time.

✎ _____

goto 32262Z

Variables		
(groß14s)	Country of birth of father's father, (open)	

32262Z	[TS] time stamp 10 cross-section 2

✎ _____

goto 32300Z

Variables		
(zqs2_10)	Time stamp 10 cross-section 2	

Module 32QS2c: Household

32300Z	[TS] time stamp 11 cross-section 2

✎ _____

Modul32-Person: h_etappe = 6
Modul32-Eltern: alle

goto 32301

Variables		
(zqs2_11)	Time stamp 11 cross-section 2	

32301	Now some questions about your household. How many people currently live with you in your home, including yourself and any children?

|___|___| People in household

Range: 1 - 99

if (32301 > 1) goto 32302
if (h_etappe = 6 & (32301 = 1, -97, -98)) goto 32303
if (h_etappe = 8 & (32301 = 1, -97, -98)) goto 32313Z

Variables		
t741001	Household size	pTarget

32302	[MF] And with whom do you currently live in a household?			
Refused [-97]	☐			
Don't know [-98]	☐			
	not specified [0]	specified [1]	Refused [-97]	Don't know [-98]
with spouse / partner	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with own children / foster children / adopted children	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with partner's children	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with mother / stepmother / foster mother	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with father / stepfather / foster father	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with siblings	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			

with grandparent(s)	☐	☐	☐	☐
Refused [-97]		☐		
Don't know [-98]		☐		
with grandchild(ren)	☐	☐	☐	☐
Refused [-97]		☐		
Don't know [-98]		☐		
with mother-/father-/parents-in-law	☐	☐	☐	☐
Refused [-97]		☐		
Don't know [-98]		☐		
with other relatives	☐	☐	☐	☐
Refused [-97]		☐		
Don't know [-98]		☐		
with other, unrelated people	☐	☐	☐	☐

	not specified [0]	specified [1]
refused	☐	☐
Don't know	☐	☐

if (h_etappe = 8) goto 32313Z
if (h_etappe = 6 & (hhmit04 = 1 OR hhmit05 = 1 OR hhmit07 = 1 OR hhmit09 = 1)) goto 32313Z
if (h_etappe = 6 & hhmit04 = 0 & hhmit05 = 0 & hhmit07 = 0 & hhmit09 = 0) goto 32303

autoif (h_etappe = 6 & (hhmit04 = 1 OR hhmit05 = 1 OR hhmit07 = 1 OR hhmit09 = 1)) h_eigenerHH = 0

if (h_etappe = 8) hhmit08 8: mit Enkel(n)

Variables		
t743021	Fellow occupant: with a spouse/partner	pTarget

32303   When did you set up your first household? Tell me the month and year.

|___|___| Month

No household ever set up [-93]	☐
Range: 1 - 12	

|___|___|___|___| Year

No household ever set up [-93]	☐
Range: 1,900 - 9,999	

if (32303 = -93, -97, -98) goto 32313Z
if (32303 <> -93, -97, -98) goto 32304

autoif (32303 <> -93, -97, -98) h_eigenerHH = 1
autoif (32303 = -93, -97, -98) h_eigenerHH = 0

Variables		
tf3231m	Household established date (month)	pTarget

32304   Was that also the time when you first moved out of your parents' house?

Yes [1]	☐
No [2]	☐
Does not apply because never lived with parents [3]	☐
Does not apply because never moved out [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32304 = 2) goto 32305
if (32304 = 1, 3, 4, -97, -98) goto 32313Z

Variables		
tf32302	First move out of parents' house	pTarget

32305	When was the first time you moved out of your parents' house? (Please tell me the month and year.)

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 32313Z

Variables		
tf3233m	Date moved out of parents' house (month)	pTarget

32313Z	[TS] time stamp 12 cross-section 2

🖉 _____

if (h_etappe = 8 OR (h_etappe = 6 & h_eigenerHH = 1)) goto 32313
if (h_etappe = 6 & h_eigenerHH = 0) goto 32317Z

Variables		
(zqs2_12)	Time stamp 12 cross-section 2	

Condition: if (32301 = 1)

32313	Now it comes to all your household income: How much is your monthly household income today? Please enter the net amount, after deduction of taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!

Condition: if (32301 <> 1)

32313	Now we would like to look at all income for your whole household: What is the current monthly household income from all the members of the household? Please give the net amount, after deduction of all taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!

|___|___|___|___|___|___|___| Euro

Range: 0 - 9,999,999

if (32313 >= 0) goto 32317Z
if (32313 = -97, -98) goto 32314

Variables		
t510010	Monthly household income, open	pTarget

32314	It would help us if you could at least roughly place your income into one of the following categories. Is your monthly household income less than €1500, €1500 to below €3000 € or 3000 € and higher per month?	
less than €1500 [1]		☐
€1,500 to less than €3,000 [2]		☐
€3,000 and higher [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (32314 = 1) goto 32315
if (32314 = 2) goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto 32317Z

Variables		
t510011	Monthly household income, split	pTarget

32315	Can you now tell me if it is less than 500 Euros, between 500 and 1000 Euros or more than 1000 Euros a month?	
less than 500 euros [1]		☐
500 to 999 euros [2]		☐
1,000 to 1,499 euros [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 32317Z

Variables		
t510012	monthly household income, classes under 1,500 Euros	pTarget

32316	Can you now tell me if it is less than 2,000 Euros, between 2,000 and 2,500 Euros or more than 2,500 Euros a month?	
1,500 to 1,999 euros [1]	☐	
2,000 to 2,499 euros [2]	☐	
2,500 to 2,999 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510013	monthly household income, classes 1,500 - 3,000 Euros	pTarget

32316b	Can you now tell me if it is less than 4,000 Euros, between 4,000 and 5,000 Euros or more than 5,000 Euros a month?	
3,000 to 3,999 euros [1]	☐	
4,000 to 4,999 euros [2]	☐	
5,000 euros and above [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510014	monthly household income, classes more than 3,000 Euros	pTarget

32317Z	[TS] time stamp 13 cross-section 2
✏
goto 32330Z

Variables		
(zqs2_13)	Time stamp 13 cross-section 2	

32330Z   [TS] time stamp 16 cross-section 2

✎ _____

if (h_etappe = 8) goto 32400Z
if (h_etappe = 6 & 32302(hhmit01) <> 1) goto 32340a
if (h_etappe = 6 & 32302(hhmit01) = 1) goto 32340

autoif (32301(hhmit01 = 1) 32340a1 = 1

Variables		
(zqs2_16)	Time stamp 16 cross-section 2	

32340a   Do you currently have a long-term partner?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32340a = 1) goto 32340
if (32340a = 2, -97, -98) goto 32400Z

Variables		
tf32310	Long-term partnership	pTarget

Condition: if (32302(hhmit01) = 1)

32340   You've already mentioned that you live with your partner in a single household. Please tell me your partner's first name.

Condition: if (32302(hhmit01) = 0)

32340   Tell me, please, for the sake of simplicity, the first name of your partner.

✎ _____

goto 32340d

autoif (32340 = -97, -98) 32340 = "NAME UNBEKANNT"

Variables		
(fpnq)	First name of partner	

32340d   [NCS] (And is <32340> male or female?)

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32340b	

Variables		
(tf32311)	Partner's gender	

32340b   How long have you been together with <32340>?

|___|___|___| months

Range: 0 - 240

if (32340b = -97, -98) goto 32340c
if (32340b >= 0) goto 32341

Variables		
tf32312	Duration of partnership - open	pTarget

32340c   Have you been together with <32340> less than six months or six months and longer?

less than 6 months [1]	☐
6 months and longer [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32341	

Variables		
tf32313	Duration of partnership - closed	pTarget

32341	Are you married or have a registered civil partnership with <32340>?	
married [1]		☐
registered civil partnership [2]		☐
none of the above [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
if ((32341 = 1, 2) OR 32340b >= 6 OR 32340c = 2 OR 32302(hhmit01) = 1) goto 32343 *if ((32341 = 3, -97, -98) & ((32340b = 0 – 5) OR (32340c = 1, -97, -98)) & 32302(hhmit01) = 0) goto 32400Z*		

Variables		
tf32314	Current marital status	pTarget

32343	In what year was <32340> born?	
|___|___|___|___|		
Range: 1,900 - 9,999		
goto 32344		

Variables		
(tf3232y)	Partner's year of birth	

Condition: if (32340d <> 2)

32344 Where was your partner born?

Condition: if (32340d = 2)

32344 Where was your partner born?

in Germany / in the area that is present-day Germany [1]	☐
in Germany's former eastern territories [2]	☐
abroad / in another country [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (32344 = 3) goto 32345
if (32344 = 1, 2, -97, -98) goto 32347

if (32343 >1949 OR 32343 =-97,-98) 1: in Deutschland
if (32343 >1949 OR (32343 =-97,-98)) 3: im Ausland

if (32343 < 1950 & (32343 <> -97, -98)) 1: auf dem Gebiet des heutigen Deutschland
if (32343 < 1950 & (32343 <> -97, -98)) 2: in den früheren deutschen Ostgebieten
if (32343 < 1950 & (32343 <> -97, -98)) 3: in einem anderen Land

Variables		
(t407000)	Partner born in Germany/abroad	

Condition: if (32340d <> 2)

32345 In which country was your partner born?

Condition: if (32340d = 2)

32345 In which country was your partner born?

[list of countries] [-999]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (32345 = -96) goto 32346
if (32345 <> -96) goto 32347

Variables		
(t407010)	Partner's country of birth	

32346	This country is not on our list. So that we can record your country correctly, please tell me one more time.

🖉 _____

goto 32347

Variables		
(t407011)	Partner's country of birth (open)	

Condition: if (32340d <> 2)

32347	Did <32340> complete his highest educational qualification in Germany or in another country?

Condition: if (32340d = 2)

32347	Did <32340> complete her highest educational qualification in Germany or in another country?

in Germany [1]	☐
Location outside of Germany [2]	☐
currently attending school [3]	☐
No school-leaving qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32347 = -6, 3) goto 32350
if (32347 = 1, 2, -97, -98) goto 32348

Variables		
tf32318	Partner's school-leaving qualification in Germany/abroad	pTarget

Condition: if (32340d <> 2)	
32348 What is your partner's highest general educational qualification?	

Condition: if (32340d = 2)	
32348 What is your partner's highest general educational qualification?	
Simple Hauptschule/Volksschule leaving certificate; 8th grade POS [1]	☐
Qualifying Hauptschule leaving certificate [2]	☐
Leaving certificate of the Realschule (Realschule or Wirtschaftsschule qualification; Fachschule, Fachoberschule qualification, 10th grade POS) [3]	☐
Fachhochschulreife, leaving qualification of the Fachoberschule [4]	☐
General/subject-specific university entrance qualification (Abitur / EOS 12th grade) [5]	☐
Special school leaving certificate [6]	☐
Other qualification [7]	☐
No school-leaving qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (32348 = 7) goto 32349 *if (32348 <> 7) goto 32350*	

Variables		
tf32319	Highest general education qualification of your partner	pTarget

32349 What type of school-leaving qualification was this?
✏ _____
goto 32350

Variables		
(ts31213)	Other school-leaving qualification of partner	

Condition: if (32340d <> 2)	
32350 Which is your partner's highest professional qualification?	

Condition: if (32340d = 2)	
32350 Which is your partner's highest professional qualification?	

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐
No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (32350 = 21) goto 32351 *if (32350 <> 21) goto 32352*	

Variables		
tf32320	Highest level of professional qualification Partner	pTarget

32351	What other qualification is that?

✎ _____

goto 32352

Variables		
(ts31215)	Other vocational qualification of partner (open)	

Condition: if (32340d <> 2)

32352	Is your partner currently employed full-time, part-time, occasionally or not employed?

Condition: if (32340d = 2)

32352	Is your partner currently employed full-time, part-time, occasionally or not employed?

primarily working [1]	☐
working part-time [3]	☐
not working [4]	☐
Refused _[-97]_	☐
Don't know [-98]	☐

if (32352 = 1) goto 32353
if (32352 = 3, 4) goto 32355
if (32352 = -97, -98) goto 32400Z

Variables		
tf32321	Employment Partner	pTarget

Condition: if (32340d <> 2)

32353	What is your partner's current job?

Condition: if (32340d = 2)

32353	What is your partner's current job?

✎ _____

goto 32354

Variables		
(th32352)	Job, partner (open)	

Condition: if (32340d <> 2)	
32354 Does your partner currently work full-time or part-time?	
Condition: if (32340d = 2)	
32354 Does your partner currently work full-time or part-time?	
Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32400Z	

Variables		
tf32323	Full / part-time partner	pTarget

Condition: if (32340d <> 2)

32355   What does your partner currently do predominantly?

Condition: if (32340d = 2)

32355   What does your partner currently do predominantly?

Unemployed [1]	☐
Short-time working [2]	☐
1 Euro job, ABM or similar BA/Jobcenter or ARGE job center program [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Master / foreman technician training [7]	☐
Higher education [8]	☐
Doctorate [9]	☐
Re-training, further education [10]	☐
On maternity leave / parental leave [11]	☐
Housewife / house husband [12]	☐
On sick leave / temporarily unable to work [13]	☐
Pensioner, (pre-) retirement [14]	☐
(voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32400Z	

Variables		
(tf32324)	Non-working status partner	

32400Z   [TS] time stamp 16b cross section 2

✎ _____

goto 32500Z

Variables	
(zqs2_16b)	Time stamp 16b cross-section 2

Module 32QS2d: Final Questions

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables	
(h_etappe)	Level number

32500Z   [TS] time stamp 21 cross-section 2

✎ _____

Modul32-Haushalt: alle

if (h_etappe = 8) goto 32501
if (h_etappe = 6 & 20404 = 1) goto 32509
if (h_etappe = 6 & 20404 <> 1) goto 32510

autoif (20101a) h_etappe = 20101a

Variables	
(zqs2_21)	Time stamp 21 cross-section 2

32501	We now have one last request. It is important for our study that we conduct a further interview with all subjects next year. In order to reach you for this interview, we need to keep a record of your address. According to data protection laws, this is only possible with your consent. Your address will be kept exclusively for the purpose of this second interview - and separately from the questionnaire. It will never be connected to the answers you have given. The information you have provided will remain anonymous at all times and your data will not be passed on to third parties. Subsequent to completing the research project, your address will be irretrievably deleted. We kindly ask you to continue to support this important study through your participation. We would be very grateful to you if you decide to continue your participation. This is, of course, voluntary. You can withdraw your consent at any time by informing the contact person at infas.

willing to participate in the panel [1] ☐

not willing to participate in the panel [2] ☐

if (20404 = 1) goto 32509
if (20404 <> 1) goto 32510

Variables		
(tx80400)	Willingness to participate in the panel	

32509

Recording is finished [1] ☐

Recording did not take place [2] ☐

if (h_etappe = 8 OR (h_etappe = 6 & 32509 = 2)) goto 32510
if (h_etappe = 6 & 32509 = 1) goto 32509a

Variables		
(mitseind)	End recording.	

32509a	For quality assurance reasons, we have one more request: may staff at the Wissenschaftszentrum Berlin für Sozialforschung and University of Siegen also listen to these interviews in addition to the NEPS project staff?

yes [1] ☐

no [2] ☐

goto 32510

Variables		
(mithoer)	Listen to recording.	

32510	**Was the letter sent by infas addressed correctly?**	
yes [1]		☐
no [2]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (32510 = 1 & (32501 = 1 OR h_etappe = 6)) goto 32503a *if (32510 = 1 & 32501 = 2 & h_etappe = 8) goto 32520* *if (32510 = 2, -97, -98) goto 32502*		

| Variables | | |
| (adresspr) | Address on letter correct | |

Condition: if (32501 = 1 OR h_etappe = 6)	
32502	**So that we can send you our thanks for your participation and reach you for the next survey, can I please ask you to repeat your address?**
Condition: if (32501 = 2)	
32502	**So that we can send you our thanks for your participation, can I please ask you to repeat your address?**
First name	✏
Surname	✏
Street	✏
City	✏
ZIP	✏
if (32501 = 1 OR h_etappe = 6) goto 32503a *if (32501 = 2 & h_etappe = 8) goto 32520*	

Variables		
(Vorname)	Address update	
(Nachname)	Address update	
(Straße)	Address update	
(Ort)	Address update	
(PLZ)	Address update	

32503a	So that we can keep in touch with you, we need as many ways as possible to contact you. Therefore, it would be helpful if you could share your phone number, cell number and email address.
Yes, info provided [1]	☐
No, no further info provided [2]	☐

if (32503a = 1) goto 32503
if (32503a = 2) goto 32511

Variables		
(telefonv)	Request phone and email	

32503	Do you have any further telephone numbers (e.g., mobile phone no.) or an e-mail address under which you can be reached?

✎ _____

goto 32511

Variables		
(telefon)	Telephone number and e-mail address	

32511	In order that we can reach you if you have moved house, it would be helpful if you could let us know now whether you plan to move in the near future. Do you plan to move house in the next twelve months?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32511 = 1) goto 32512
if (32511 = 2, -97, -98) goto 32520

Variables		
(zukumz)	future change of address	

32512   [ITEMBAT] Where do you want to move? Please give us the exact address.

Street	✎	
No information currently available [-6]	☐	
Place	✎	
No information currently available [-6]	☐	
goto 32520		

Variables		
(zukStraße)	Future address	
(zukOrt)	Future address	

32520   Please do not look at the clock. To conclude, I would like to know how long you think this interview has taken, in minutes.

|___|___|___| Minutes

Range: 0 - 999

if (32520 > -97) goto 32521
if (32520 = -97, -98) goto 32504

Variables		
th80308	Estimated interview duration	pTarget

32521   Did you estimate the duration or did you look at the clock?

duration estimated [1]	☐
looked at the clock [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32504	

Variables		
th80309	Estimation of the interview duration_2	pTarget

32504	Mr. / Ms. ..., thank you very much for the interview.

🖉 _____

goto 32505Z

Variables		
(ende)	Goodbye	

32505Z	[TS] time stamp 22 cross-section 2

🖉 _____

goto 33100Z

Variables		
(zqs2_22)	Time stamp 22 cross-section 2	

Module 33INT: Interviewer questions

33100Z	[TS] Time stamp 1 interviewer questions

🖉 _____

Modul32-Schluß: alle

goto 33100

Variables		
(zif1)	Time stamp 1 interviewer questions	

33100	[AUTO] Personal ID no.

|___|___|___|___|___|___|

goto 33101

Variables		
(ID_t)	Personal ID no.	

33101	Did you experience any disruptions (e.g., through third parties) while conducting the interview?	
yes [1]		☐
no [2]		☐
if (33101 = 1) goto 33102 if (33101 = 2) goto 33103		

Variables		
(ifsto)	Disruptions	

33102	Please specify as precisely as possible the type of disruptions you experienced!
✎ _____	
goto 33103	

Variables		
(ifstoo)	Comments regarding disruptions	

33103	How tired would you say the subject was?	
not tired at all [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
very tired [10]		☐
Don't know [-98]		☐
goto 33113		

Variables		
(ifemz)	Subject exhaustion	

33113	How often did you encounter comprehension difficulties when posing the individual questions?	
hardly ever, subject understood the questions very well [1]		☐
rarely, subject understood the questions well [2]		☐
sometimes, subject understood the questions fairly well [3]		☐
often, subject did not understood the questions well [4]		☐
very often, subject understood the questions badly [5]		☐
almost always, subject did not understand the questions [6]		☐
Don't know [-98]		☐
goto 33109		

Variables		
(ifdeu)	Comprehension difficulties with questions	

33109	Did you experience any other problems while conducting the interview, which you have not yet mentioned?	
yes [1]		☐
no [2]		☐
if (33109 = 1) goto 33110 *if (33109 = 2) goto 33111*		

Variables		
(ifpro)	Other problems	

33100	Please specify as precisely as possible the type of problems you experienced.	
✏ _____		
goto 33111		

Variables		
(ifproo)	Comments regarding problems	

33111   In your opinion, how reliable was the information provided by the subject?

generally reliable [1]	☐
generally less reliable [2]	☐
less reliable with some questions [3]	☐
Don't know [-98]	☐
goto 33112	

Variables		
(ifzuv)	Reliability	

33112   Describe the subject's willingness to answer the questions.

good at first, worsening later [1]	☐
bad at first, improving later [2]	☐
good throughout [3]	☐
bad throughout [4]	☐
Don't know [-98]	☐
goto 33113Z	

Variables		
(ifber)	Willingness to cooperate on the part of the subject	

33113Z   [TS] Time stamp 2 interviewer questions

✎ _____

goto Interviewende

Variables		
(zif2)	Time stamp 2 interviewer questions	

20aQS1_1 Cross-section 1_1

20100Z   [TS] Time stamp 1 cross section 1

✎ _____

ALLE
goto 20100

Variables		
(zqs1_1)	Zeitstempel 1 Querschnitt 1	

20100   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 20101a

Variables		
(ID_t)	Personal ID no.	

20101a   [AUTO] Stage level

Stage 8 [8]   ☐

goto 20101b

Variables		
(etappe)	Stage level	

20101b   [AUTO] Study Number

✎ _____

goto 20101c

Variables		
(studnr)	Study Number	

20aQS1_1 Cross-section 1_1

20100Z   [TS] Time stamp 1 cross section 1
🖉 _____
ALLE   *goto 20100*

Variables		
(zqs1_1)	Zeitstempel 1 Querschnitt 1	

20100   [AUTO] Personal ID no.
|___|___|___|___|___|___|___|___|
Range: 0 - 99,999,999
goto 20101a

Variables		
(ID_t)	Personal ID no.	

20101a   [AUTO] Stage level
Stage 8 [8]   ☐
goto 20101b

Variables		
(etappe)	Stage level	

20101b   [AUTO] Study Number
🖉 _____
goto 20101c

Variables		
(studnr)	Study Number	

20101c	[AUTO] Subsample	
ALWA [1]	☐	
NEPS W1 refresh [2]	☐	
NEPS W1 augment [3]	☐	
NEPS W3 refresh [4]	☐	
goto20101d		

Variables		
(sample)	Subsample	

20101d	[AUTO] Personal Survey Number	
First interview of subject [1]	☐	
Second interview (subject's 1st panel survey) [2]	☐	
Second interview (subject's 2nd panel survey) [3]	☐	
Second interview (subject's 3rd panel survey) etc. [4]	☐	
goto 20101e		

Variables		
(welle)	Personal Survey Number	

20101e	[AUTO] CATI / CAPI	
CAPI [1]	☐	
CATI [2]	☐	
goto 20101P1		

Variables		
(e_meth)	CATI / CAPI	

20101P1	[AUTO] Preload gender	
Male [1]	☐	
Female [2]	☐	
goto 20101P2		

Variables		
(sexPRE)	Preload Gender (20103)	

20101P2 [AUTO] Preload Date of birth

|___|___| Day

Range: 0 - 31

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 20101P3

Variables		
(gebtPRE)	Preload Date of birth (20106) (day)	
(gebmPRE)	Preload Date of birth (20106) (month)	
(gebjPRE)	Preload Date of birth (20106) (year)	

20101P3 [AUTO] Preload Last interview date

|___|___| Day

Range: 0 - 31

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 20101P4

Variables		
(inttPRE)	Preload Last interview date (day)	
(intmPRE)	Preload Last interview date (month)	
(intjPRE)	Preload Last interview date (year)	

20101P4 [AUTO] Preload Do you have German citizenship?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20102	

Variables		
(staatPRE)	Preload German citizenship (20201)	

20102 [AUTO] Interview date

|___|___| Day

Range: 1 - 31

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

if 20101e = 2 goto 20401a
if 20101e = 1 goto 20103

Variables		
intd	Interview date - day	pTarget

20401a Hello, my name is ..... , I am calling from the infas Institute in Bonn.

continue [1]	☐
goto 20401b	

Variables		
(intro_page1)		

Condition: if (20101c = 1)	
20401b	**This call is about the study "Working and Learning in a Changing World (ALWA)" from the National Educational Panel. In <20103P3 (intmPRE / intjPRE)>, you recently took part in this study. You also gave us permission to contact you again. The study "Working and Learning in a Changing World" is being conducted by infas in conjunction with the Institute for Employment Research (IAB) in Nuremberg and the coordination center of the National Educational Panel Study (NEPS) at the Otto-Friedrich University in Bamberg. With your help and with the participation of many other people from all over Germany, we have learned a lot about the career pathways of adults in our country. Now, we would like to know how the life of the people we interviewed is progressing. To do so, we need your experience once again. We are asking you to report to us the further developments in your life since the last interview. This time, we will also be discussing different aspects of your life, such as employment, unemployment, further training, origin, health and family. Your renewed participation is very important for the study and as a small thank you for your participation in the survey, you will receive ** Euros. Infas guarantees that all your information will remain strictly confidential and anonymous, i.e. it will be evaluated separately from your address. All employees of the infas Institute are obliged to comply with data protection laws. Any use for purposes other than this study only is prohibited. Participation in the survey is voluntary and there will be no disadvantage to you if you choose not to participate.**
Condition: if (20101c = 2, 3, 4)	
20401b	**This call is about the study "Adult education and lifelong learning" from the National Educational Panel. In < 20103P3 (intmPRE / intjPRE)> you recently took part in this study. You also gave us permission to contact you again. The study "Adult education and lifelong learning" is being conducted by infas in conjunction with the Institute for Employment Research (IAB) in Nuremberg and the coordination center of the National Educational Panel Study (NEPS) at the Otto-Friedrich University in Bamberg. With your help and with the participation of many other people from all over Germany, we have learned a lot about the career pathways of adults in our country. Now, we would like to know how the life of the people we interviewed is progressing. To do so, we need your experience once again. We are asking you to report to us the further developments in your life since the last interview. This time, we will also be discussing different aspects of your life, such as employment, unemployment, further training, origin, health and family. Your renewed participation is very important for the study and as a small thank you for your participation in the survey, you will receive ** Euros. Infas guarantees that all your information will remain strictly confidential and anonymous, i.e. it will be evaluated separately from your address. All employees of the infas Institute are obliged to comply with data protection laws. Any use for purposes other than this study only is prohibited. Participation in the survey is voluntary and there will be no disadvantage to you if you choose not to participate.**
continue [1]	☐
goto 20402	

Variables		
(intro_page2)		

20402	Can we now begin with the questionnaire?	
yes, continue [1]	☐	
no, respondent does not agree to the interview [2]	☐	
if (20402 = 1) goto 20435 *if (20402 = 2) goto 20200Z*		

Variables		
(einw)	Consent	

20435		
yes [1]	☐	
no [2]	☐	
if (20435 = 1) goto 20403 *if (20435 = 2) goto 20103*		

Variables		
(mitsup)		

20403	Before we begin the interview I would like to ask whether you would agree to our recording this conversation. The sole purpose of this recording is to enable us to better evaluate the interview. And, of course, we absolutely guarantee that all the information you provide will be evaluated anonymously; i.e., without your name and address.	
yes, agrees to recording [1]	☐	
no, does not agree to recording [2]	☐	
if (20403 = 1) goto 20404 *if (20403 = 2) goto 20103*		

Variables		
(mitschn)	Consent to record interview	

20404		
Yes, activated [1]	☐	
No, technical problems [2]	☐	
goto 20103		

Variables		
(mitsa)	Recorder activated	

20103	
Male [1]	☐
Female [2]	☐
goto 20104	

Variables		
t700001	Gender	pTarget

20104	[AUTO] Test (20103 = 20101P1)	
yes [1]		☐
no [2]		☐
if (20104 = 1) goto 20106 *if (20104 = 2) goto 20105*		

Variables		
(Psex1)	Gender information correct?	

20105	[NCS]	
Name of respondent corresponds to data in address field [1]		☐
The person is not the respondent [2]		☐
if (20105 = 1) goto 20106 *if (20105 = 2) goto 20200Z*		

Variables		
(Psex2)	Gender verification	

20106	First, please tell me your date of birth!

|___|___| Day

Range: 1 - 31

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

if (20106(gebj) > 0) goto 20107
if (20106(gebj) = -97, -98) goto 20200Z

Variables		
t70000m	Date of birth - month	pTarget

20107   [AUTO] Test (20106(gebj) = 20101P2(gebjPRE) +/-1)

yes [1]	☐
no [2]	☐

if (20107 = 1) goto 20109
if (20107 = 2) goto 20108

Variables		
(Pgeb1)	Age information correct?	

20108   [NCS]

Name of respondent corresponds to data in address field [1]	☐
The person is not the respondent [2]	☐

if (20108 = 1) goto 20109
if (20108 = 2) goto 20200Z

Variables		
(Pgeb2)	Verify age information	

20109	[AUTO] Test (20106(gebj) >= 1944 & 20106(gebj) <= 1986)	
yes [1]		☐
no [2]		☐
goto 20200Z		

Variables		
(Pgeb3)	Respondent in age range?	

20200Z	[TS] Time stamp 1a Cross-section1
✎ _____	
if (20402 = 2) goto Verweigerung. Kein Interview durchführen. *if (20105 = 2 OR 20108 = 2) goto NEUSTART und Terminmaske im INTRO* *if (20109 = 2) goto Befragte(r) gehört nicht zur Befragungspopulation. Kein Interview durchführen* *if (20402 <> 2 & 20105 <> 2 & 20108 <> 2 & 20109 <> 2) goto 20110a*	

Variables		
(zqs1a_1)	Time stamp 1a Cross-section1	

Satisfaction - column 5

20110a	I would like to begin by asking you a few questions about your current satisfaction with different aspects of your life. Please answer on a scale of 0 to 10. '0' means that you are entirely !!un!!satisfied, '10' means that you are entirely satisfied. You can grade your assessment using the numbers in between. In general, how satisfied are you currently with your life?	
entirely dissatisfied [0]		☐
1 [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
entirely satisfied [10]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20110b		

Variables		
t514001	Satisfaction with life	pTarget

20110b	How satisfied are you with what you have? By that I mean money, income, and things you own.	
entirely dissatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
entirely satisfied [10]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20110c		

Variables		
t514002	Satisfaction with standard of living	pTarget

20110c　How satisfied are you with your health?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110d	

Variables		
t514003	Satisfaction with health	pTarget

20110d How satisfied are you with your family life?	
entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110e	

Variables		
t514004	Satisfaction with family life	pTarget

20110e How satisfied are you with your group of friends?

entirely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
entirely satisfied [10]	☐
not true [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20110f	

Variables		
t514005	Satisfaction with friends/acquaintances	pTarget

20110f	How satisfied are you with your work?	
entirely dissatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
entirely satisfied [10]	☐	
not true [-93]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20110Z		

Variables		
t514009	Satisfaction with work	pTarget

20110Z	[ZS] Time Stamp 1b Cross-Section 1
✎ _____	
goto 20350	

Variables		
(zqs1b_1)	Time Stamp 1b Cross-Section 1	

Stress and health - column 5

20350	The following relates to your personal situation in general. Please consider all areas of your life. To what extent do the following statements apply to you? Generally, if an activity is no fun for me, I don't have to do it.	
Does not apply [1]	☐	
Hardly applies [2]	☐	
Partially applies [3]	☐	
Applies [4]	☐	
Applies completely [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20351		

Variables		
t527003	If I don't have fun doing an activity, then I usually don't have to do it	pTarget

20351	If I don't take care of something myself, nobody else will.	
Does not apply [1]	☐	
Hardly applies [2]	☐	
Partially applies [3]	☐	
Applies [4]	☐	
Applies completely [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20352		

Variables		
t527004	If I don't take care of something myself, nobody else will	pTarget

20352	I pursue useful activities.
Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20353	

Variables		
t527010	I pursue useful activities	pTarget

20353	I often feel lonely.
Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20354	

Variables		
t527017	I often feel lonely	pTarget

20354   My services are properly appreciated.

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20355	

Variables		
t527019	My services are properly appreciated	pTarget

20355   There are people who I can count on.

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20356	

Variables		
t527021	There are people who I can count on	pTarget

20356	I generally get a good night's sleep.	
Does not apply [1]		☐
Hardly applies [2]		☐
Partially applies [3]		☐
Applies [4]		☐
Applies completely [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20357		

Variables		
t527022	I generally get a good night's sleep	pTarget

20357	I think about problems a lot.	
Does not apply [1]		☐
Hardly applies [2]		☐
Partially applies [3]		☐
Applies [4]		☐
Applies completely [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20358		

Variables		
t527028	I think about problems a lot	pTarget

20358   I feel exhausted after a normal day.

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20359	

Variables		
t527029	I feel exhausted after a normal day	pTarget

20359   I worry about how my life might look like in three years.

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20360	

Variables		
t527032	I worry about how my life might look like in three years.	pTarget

20360	I look forward to the future	
Does not apply [1]		☐
Hardly applies [2]		☐
Partially applies [3]		☐
Applies [4]		☐
Applies completely [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 42001		

Variables		
t527034	I look forward to the future.	pTarget

42001	I now have a brief question about your health. How would you generally describe your state of health?	
very good [1]		☐
good [2]		☐
average [3]		☐
poor [4]		☐
very poor [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20312Z		

Variables		
t521000	Self-assessment health	pTarget

20312Z	[ZS] Time Stamp 2 Cross-Section 1

✎ _____

if (20101e = 1) goto 20140Z (Modul QS1_TEST_in)
if (20101e = 2 & 20101c = 1) goto 21000Z (Modul E8W4_21WG)
if (20101e = 2 & (20101c = 2, 3, 4)) goto 20220Z (Modul E8W4_20cQS1_2)

Variables		
(zqs1_2)	Time Stamp 2 Cross-Section 1	

20bQS1_TEST_1_Computer use

20140Z   [TS] Time stamp 1 Computer use

🖉 _____

_Modul QS1_TEST_in: 20001P1 = 1 to 3_

goto 20141

Variables		
(zconu1)	Time stamp 1 Computer use	

20141   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20143

Variables		
(ID_t)	Personal ID no.	

20143   Have you ever used a computer, i.e. a PC (Personal Computer) or a notebook?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20143 = 1) goto 20144
if (20143 = 2, -97, -98) goto 20145

Variables		
th28401	Computer use general	pTarget

20144 **If you think back over !!the last 12 months!!, how often have you used a computer: daily or almost daily, several times a week, several times a month, rarely or never?**

Daily or almost daily [1]	☐
Several times a week [2]	☐
Several times a month [3]	☐
Rarely [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20145	

Variables		
th28402	Frequency computer use in the last year	pTarget

20145 **How often have you used the internet !!in the last 12 months!!?**

Daily or almost daily [1]	☐
Several times a week [2]	☐
Several times a month [3]	☐
Rarely [4]	☐
Never [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20146Z	

Variables		
th28403	Frequency internet use in the last year	pTarget

20146Z **[TS] Time stamp 2 Computer use**

✎ _____

if (20143 = 2 OR 20144 = 5) goto 20147
if (20143 <> 2 & 20144 <> 5 & 20145 = 5) goto 20152
if (20143 <> 2 & 20144 <> 5 & 20145 <> 5) goto 20158

Variables		
(zconu2)	Time stamp 2 Computer use	

Condition: if (20143 = 2)

20147	**What are the reasons for not having used a computer before? Please tell me if the reason does not apply, hardly applies, applies or applies completely.**

Condition: if (20144 = 5)

20147	**What are the reasons for not having recently used a computer ? Please tell me if the reason does not apply, hardly applies, applies or applies completely. No access to a computer**

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20148	

Variables		
th28404	Reasons non-use of computer: access	pTarget

20148	**High costs**

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20149	

Variables		
th28405	Reasons non-use of computer: costs	pTarget

20149	Lack of time	
doesn't apply at all [1]	☐	
hardly applies [2]	☐	
partly applies [3]	☐	
completely applies [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20150		

Variables		
th28406	Reasons non-use of computer: time	pTarget

20150	Lack of computer skills	
doesn't apply at all [1]	☐	
hardly applies [2]	☐	
partly applies [3]	☐	
completely applies [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 20151		

Variables		
th28407	Reasons non-use of computer: knowledge	pTarget

20151   Saw no need

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20145 = 5) goto 20152
if (20145 <> 5) goto 20158Z

Variables		
th28408	Reasons non-use of computer: not necessary	pTarget

20152   What are the reasons for not having recently used the internet? Please tell me if the reason does not apply, hardly applies, applies or applies completely. High costs

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20153

Variables		
th28409	Reasons non-use of internet: costs	pTarget

20153	Security concerns relating to personal data	
doesn't apply at all [1]		☐
hardly applies [2]		☐
partly applies [3]		☐
completely applies [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20158Z		

Variables		
th28410	Reasons non-use of internet: security	pTarget

20158	What operating system do you !!mainly!! use if you use the computer: Windows, Mac OS, Linux or another operating system?	
Windows [1]		☐
Mac OS [2]		☐
Linux [3]		☐
Other operating system [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20158Z		

Variables		
th28411	Operating system used	pTarget

20158Z	[TS] Time stamp 3 Computer use
✎ _____	
goto 20160 (Modul QS1_TEST_in)	

Variables		
(zconu3)	Time stamp 3 Computer use	

20bQS1_TEST_2_Intro_exercise_books

20221Z   [TS] Time stamp 1 Intro exercise books

🖉 _____

Modul QS1_TEST_in: alle

goto 20121

Variables		
(zintro1)	Time stamp 1 Intro exercise books	

20221   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20162

Variables		
(ID_t)	Personal ID no.	

Condition: if (20160 = 1)

20162   Knowledge of scientific topics and of computer and internet applications is a particular focus of our study. We have all acquired it and also use it frequently, but to different degrees. In this context, we are particularly interested in how important this knowledge actually is for different life paths. Therefore, I would like to show you two exercise books. You are requested to use the books to complete exercises on the said topics.

Condition: if (20160 = 2)

20162   Scientific knowledge is a particular focus of our study. We have all acquired it and also use it frequently, but to different degrees. In this context, we are particularly interested in how important this knowledge actually is for different life paths. Therefore, I would like to show you an exercise book. You are requested to use this book to read texts on scientific topics and answer questions on them.

Condition: if (20160 = 3)

20162   Abilities and knowledge that we use on a daily basis, albeit to different degrees, are a particular focus of our study. In this context, we are particularly interested in how important this knowledge actually is for different life paths. This especially relates to reading. Therefore, I would like to show you two exercise books. In the books you will be asked to read texts and answer questions on them.

More on exercise book(s) [1]	☐

TP basically refuses to answer the exercise books [2]	☐

goto 20222Z

Variables		
tintro	Intro testing	MethodsCompetencies

20222Z   [TS] Time stamp 2 Intro exercise books

✎
_____

if 20162 = 1 goto 20223 (Modul QS1_TEST_in)
if 20162 = 2 goto 20199Z (Modul QS1_TEST_in)

Variables		
(zintro2)	Time stamp 2 Intro exercise books	

20bQS1_TEST_3_Science

20224Z   [TS] Time stamp 1a Exercise book science

✎
_____

Modul QS1_TEST_in: 20223 = 1, 3, 4

goto 20225

Variables		
(znawtest1a)	Time stamp 1a Exercise book science	

20225   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20163

Variables		
(ID_t)	Personal ID no.	

Condition: if (20223 = 3)	
20163	**We now come to the first exercise book. This book is on science. Scientific topics often crop up in everyday life: for example in matters relating to the environment, health or technology. Some questions will be quite difficult and some quite easy and hardly anyone will be able to answer all the questions. It is important however that you try to answer even the difficult questions to the best of your ability. In order to know how to work on the exercises, open the book on page 2.**
Condition: if (20223 = 4)	
20163	**We now come to the second exercise book. This book is on science. Scientific topics often crop up in everyday life: for example in matters relating to the environment, health or technology. Some questions will be quite difficult and some quite easy and hardly anyone will be able to answer all the questions. It is important however that you try to answer even the difficult questions to the best of your ability. In order to know how to work on the exercises, open the book on page 2.**
Condition: if (20223 = 1)	
20163	**This book is on science. Scientific topics often crop up in everyday life: for example in matters relating to the environment, health or technology. Some questions will be quite difficult and some quite easy and hardly anyone will be able to answer all the questions. It is important however that you try to answer even the difficult questions to the best of your ability. In order to know how to work on the exercises, open the book on page 2.**
Continue with the next screen page [1] ☐	
goto 20164	

Variables		
tnawintro	Intro exercise book science	MethodsCompetencies

Condition: if (20223 = 1, 3)	
20164	**Here you will find instructions for answering the questions. Please read through these carefully and ask any questions you may have. Please let me know when you are ready to begin the exercises.**
Condition: if (20223 = 4)	
20164	**Here you will again find instructions for answering the questions which you are already familiar with from the last exercise book. If you want to read through the instructions again, please do so and also ask any questions you may have. Please let me know when you are ready to begin the exercises.**
TP reads instructions along [1] ☐	
TP already refuses to read the instructions [2] ☐	
if (20164 = 1) goto 20165 *if (20164 = 2) goto 20171Z*	

Variables		
tnawanw	Instructions exercise book Science	MethodsCompetencies

20165	Now please start answering the exercises.	
Start stopwatch [1]		☐
TP refuses to work with the science book [2]		☐
if (20165 = 1) goto 20166Z *if (20165 = 2) goto 20171Z*		

Variables		
tnawstart	Start working time exercise book science	MethodsCompetencies

20166Z	[TS] Time stamp 1 Exercise book science
🖉 _____	
goto 20167	

Variables		
(znawtest1)	Time stamp 1 Exercise book science	

20167	(If you hear the signal or after 25 minutes) The time is over now. Please put away the pen and turn to the stop page on page 29.
Continue to the next screen page [3]	☐
goto 20168Z	

Variables		
tnawend	End working time exercise book science	MethodsCompetencies

20168Z	[TS] Time stamp 2 Exercise book science
🖉 _____	
goto 20169	

Variables		
(znawtest2)	Time stamp 2 Exercise book science	

20169	On the next page, you will be asked for an assessment of the exercises you have just worked on. Please turn the page and answer these questions.
Continue with the next screen page [1]	☐
goto 20170	

Variables		
tmknintro	Intro meta-cognition exercise book science	MethodsCompetencies

Condition: if (20223 = 3)
20170   Thank you! You have now completed the first exercise book.
Condition: if (20223 = 4)
20170   Thank you! You have now completed the exercise books.
Condition: if (20223 = 1)
20170   Thank you! You have now completed the exercise book.
Continue with the next screen page [1]   ☐
goto 20171Z

Variables		
tnawabs	Completion science exercise book	MethodsCompetencies

20171Z   [TS] Time stamp 3 Exercise book science
✏ _____
if (20223 = 3) goto 20226 (Modul QS1_TEST_in)
if (20223 = 1, 4) goto 20199Z (Modul QS1_TEST_in)

Variables		
(znawtest3)	Time stamp 3 Exercise book science	

20bQS1_TEST_4_ICT

20227Z   [TS] Time stamp 1a Exercise book ICT
✏ _____
Modul QS1_TEST_in: 20223 = 3, 4
goto 20228

Variables		
(zicttest1a)	Time stamp 1a Exercise book ICT	

20228   [AUTO] Personal ID no.
|___|___|___|___|___|___|___|___|
Range: 0 - 99,999,999
goto 20172

Variables		
(ID_t)	Personal ID no.	

Condition: if (20223 = 3)	
20172	**Now let's talk about the second exercise book. This exercise book is about your knowledge of computer and internet applications which are frequently used in everyday life and at work. Some questions will be quite difficult and some quite easy and hardly anyone will be able to answer all the questions. It is important however that you try to answer even the more difficult questions to the best of your ability. In order to know how to work on the exercises, open the book on page 2.**

Condition: if (20223 = 4)	
20172	**Now let's talk about the first exercise book. This exercise book is about your knowledge of computer and internet applications which are frequently used in everyday life and at work. Some questions will be quite difficult and some quite easy and hardly anyone will be able to answer all the questions. It is important however that you try to answer even the more difficult questions to the best of your ability. In order to know how to work on the exercises, open the book on page 2.**

Continue with the next screen page [1]   ☐

goto 20173

Variables		
tictintro	Intro ICT exercise book	MethodsCompetencies

Condition: if (20223 = 4)	
20173	**Here you will find the instructions for answering the questions. Please read through these carefully and ask any questions you may have. Please let me know when you are ready to begin the exercises.**

Condition: if (20223 = 3)	
20173	**Here you will again find instructions for answering the questions which you are already familiar with from the last exercise book. If you want to read through the instructions again, please do so and also ask any questions you may have. Please let me know when you are ready to begin the exercises.**

TP reads instructions [1]   ☐

TP already refuses to read the instructions [2]   ☐

if (20173 = 1) goto 20174
if (20173 = 2) goto 20180Z

Variables		
tictanw	Instructions exercise book ICT	MethodsCompetencies

20174	**Please start answering the exercises now.**

Start stopwatch [1]   ☐

TP refuses to work on the ICT literacy exercise book [2]   ☐

if (20174 = 1) goto 20175Z
if (20174 = 2) goto 20180Z

Variables		
tictstart	Start working time exercise book ICT	MethodsCompetencies

20175Z	[TS] Time stamp 1 Exercise book ICT

✎ _____

goto 20176

Variables		
(zicttest1)	Time stamp 1 Exercise book ICT	

20176	(If you hear the signal or after 25 minutes) The time is now over. Please put away the pen and turn to the stop page on page 31.

Continue to the next screen page [3]　　　　　　　　☐

goto 20177Z

Variables		
tictend	End working time exercise book ICT	MethodsCompetencies

---

20177Z	[TS] Time stamp 2 Exercise book ICT

✎ _____

goto 20178

Variables		
(zicttest2)	Time stamp 2 Exercise book ICT	

20178	On the next page you will be asked for an assessment of the exercises you have just worked on. Please turn the page and answer this questions.

Continue with the next screen page [1]　　　　　　　　☐

goto 20179

Variables		
tmkiintro	Intro meta-cognition ICT	MethodsCompetencies

Condition: if (20223 = 3)

20179	Thank you! You have now completed the exercise books.

Condition: f (20223 = 4)

20179	Thank you! You have now completed the first exercise book.

Continue with the next screen page [1]　　　　　　　　☐

goto 20180Z

Variables		
tictabs	Completion exercise book ICT	MethodsCompetencies

20180Z   [TS] Time stamp 3 Exercise book ICT

✎
_____

if (20223 = 3) goto 20199Z (Modul QS1_TEST_in)
if (20223 = 4) goto 20226 (Modul QS1_TEST_in)

Variables		
(zicttest3)	Time stamp 3 Exercise book ICT	

20bQS1_TEST_5_Reading

20229Z   [TS] Time stamp 1a Exercise book fast reading

✎
_____

Modul QS1_TEST_in: 20223 = 2

goto 20230a

Variables		
(zsltest1a)	Time stamp 1a Exercise book fast reading	

20230   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 20181

Variables		
(ID_t)	Personal ID no.	

20181   **Now let's talk about the first exercise book. As you know, sometimes we have to read very accurately and slowly, sometimes rather fast. Our first exercise book is about fast reading. If you normally wear glasses, you should also wear them now.**
Continue with the next screen page [1]   ☐

goto 20182

Variables		
tslintro	Intro fast reading exercise book	MethodsCompetencies

20182	In this exercise book you find a series of phrases. The content of the phrases is not always correct. It is your task to indicate for each phrase whether it is correct or false by ticking boxes. You may find the phrases pretty easy, sometimes also funny. But please do not think too much about the content of the phrases. What matters during reading is rather speed and less knowledge. To explain you the task, let us look at the two examples on page 3 together. I will read the examples aloud, please read along silently. Please continue to page 3 now!

Continue with the next screen page [1] ☐

goto 20183

Variables		
tslanw1	Instruction fast reading exercise book	MethodsCompetencies

20183	Example 1: there is no school during the Christmas vacation. You see two boxes behind the phrase. If a phrase is true, please tick the left box, if it is false, please tick the right box. Now what would you tick for this phrase? Example 2: cats and mice are part of the family of fish. If you have ticked the false answer once, simply paint over the wrong cross clearly and then tick the correct solution again. The ticking does not have to look very beautiful but it should be done quickly. There are many such phrases on the next two pages. Please work through the phrases as explained just before. If you are done with one page, go directly to the next page. You have two minutes in total. Please read accurately and try to work on as many phrases as possible.

Continue with the next screen page [1] ☐

goto 20184

Variables		
tslanw2	Instruction fast reading exercise book 2	MethodsCompetencies

20184	Please turn over and begin now.

Start stopwatch [1] ☐

TP refuses to work on the fast reading exercise book [2] ☐

if (20184 = 1) goto 20185Z
if (20184 = 2) goto 20187Z

Variables		
tslstart	Start working time exercise book fast reading	MethodsCompetencies

20185Z	[TS] Time stamp 1 Exercise book fast reading

✏ _____

goto 20186

Variables		
(zsltest1)	Time stamp 1 Exercise book fast reading	

20186	(If you hear the signal) The time is now over. Please put away the pen now. Thank you for filling out the exercises.	
Continue to the next screen page [3]	☐	

goto 20187Z

Variables		
tslend	End working time exercise book fast reading	MethodsCompetencies

20187Z	[TS] Time stamp 2 Exercise book fast reading
✏ _____	

goto 20188

Variables		
(zsltest2)	Time stamp 2 Exercise book fast reading	

20188	Now let's talk about the second exercise book. This exercise book is about reading. In everyday life, there are many different occasions and opportunities to read, e.g. reading newspapers, journals, information brochures or websites. Everywhere people can inform themselves, learn interesting things or simply read for pleasure. On the following pages you find five different texts and questions about them. For all texts and questions, you have half an hour in total to work on them. Please try to work on the exercise book without interruption. I will read the instructions from page 2 to you so that you know how to answer the questions. Please open the exercise book and read along.	
Continue with the next screen page [1]	☐	

goto 20189

Variables		
tlesintro	Intro exercise book reading	MethodsCompetencies

20189	First, we would like to give you a few clues to fill out the exercise book. • Please read the texts or the exercises carefully and then answer the relevant questions. You may always look up information in the text! • There are three types of questions. In the following you will see how you can answer these questions. 1. There are questions for which we give you several answer options out of which only one is correct. Please clearly tick the box next to the correct answer in case of these questions. Now please look at the respective example on page 2 (top). 2. In case of another question type, you need to decide for different statements whether each of them is true or false. Therefore, please tick in each line either «yes» (or «true» or «right») or «no» (or «false» or «not correct»). Now look at the respective example on page 2 (bottom). 3. For some questions, you should match different headlines with paragraphs or put results in the right order. Therefore, you need to put the right letters in the respective fields. Please have a look at the pertaining example on page 3 (top). • If you wish to correct your solution at some point, clearly paint over the wrong cross or the wrong answer. Then, thick the correct solution anew and/or write a new result in the solution fields ! Please have a look at the respective example on page 3. • Please work on the texts and questions in the order given in the exercise book. • In case you are not able to answer a certain question, simply continue with the next question. If there is still time at the end, you can of course go back to the skipped questions. Some of the questions are rather easy and others rather difficult; hence, you will probably not be able to answer all questions. Please do not be confused, hardly anyone is able to answer all questions. It is important that you also try to answer difficult questions as well as possible. You have 28 minutes to work on the exercise book. Should you be ready prior to the end of the given time, you have the possibility to check your solutions once again. Then, please let me know that you have arrived at the STOP page (page 29). Do you have any further questions?

TP reads instructions [1] ☐

TP already refuses to read the instructions [2] ☐

if (20189 = 1) goto 20190
if (20189 = 2) goto 20197Z

Variables		
tlesanw	Instructions exercise book reading	MethodsCompetencies

20190	Please start answering the exercises now.

TP refuses to work on the reading exercise book [2] ☐

Start stopwatch [1] ☐

if (20190 = 1) goto 20191Z
if (20190 = 2) goto 20197Z

Variables		
tlesstart	Start working time exercise book reading	MethodsCompetencies

20191Z	[TS] Time stamp 1 Exercise book reading

✎ _____

goto 20192

Variables		
(zlestest1)	Time stamp 1 Exercise book reading	

20192	(If you hear the signal or after 28 minutes) The time is now over. Please put away the pen and turn to the stop page (page 29).

Continue to the next screen page [3] ☐

goto 20193Z

Variables		
tlesend	End working time exercise book reading	MethodsCompetencies

20193Z	[TS] Time stamp 2 Exercise book reading

✎ _____

goto 20194

Variables		
(zlestest2)	Time stamp 2 Exercise book reading	

20194	On the next page, you will be asked for an assessment of the exercises you have just worked on. Please turn to page 31 and answer these questions.

Continue with the next screen page [1] ☐

goto 20195

Variables		
tmklintro	Intro meta-cognition reading	MethodsCompetencies

20195	

Continue with the next screen page [1] ☐

goto 20196

Variables		
tmklstart	Start working time meta-cognition reading	MethodsCompetencies

20196 **(When you hear the signal:) Please finish now. Thank you! You have now completed all exercise books.**

Continue with the next screen page [1] ☐

goto 20197Z

Variables		
tmklend	End working time meta-cognition reading	MethodsCompetencies

20197Z **[TS] Time stamp 3 exercise book reading**

✎ _____

goto 20199Z (Modul QS1_TEST_in)

Variables		
(zlestest3)	Time stamp 3 exercise book reading	

20cQS1_2 Cross-section 1_2

20220Z **[TS] Time stamp 1 Cross-section 1c**

✎ _____

Modul E8W4_21WG: if (20101c = 1)
Modul E8W4_20aQS1_1: if (20101e = 2 & 20101c = 2, 3, 4)
Modul QS1_TEST_out: if (20101e = 1 & 20101c = 2, 3, 4)

goto 20220P1

Variables		
(zqs1c_1)	Time stamp 1 Cross-section 1c	

20220P1 [AUTO] PRELOAD Migrant background

Not immigrated [0]	☐
Personally immigrated [1]	☐
Only mother immigrated [2]	☐
Only father immigrated [3]	☐
Mother and father immigrated from same country of origin [4]	☐
Mother and father immigrated from different countries of origin [5]	☐
goto 20220P2	

Variables		
(mighPRE)	Auxiliary variable Migrant background	

20220P2 [AUTO] PRELOAD Country of origin 2

🖉 _____

goto 20220P3

Variables		
(landd2PRE)	Auxiliary variable Country of origin (from)	

20220P3 [AUTO] PRELOAD Country of origin 3

🖉 _____

goto 20220P4

Variables		
(landd3PRE)	Auxiliary variable Country of origin (accusative)	

20220P4 [AUTO] PRELOAD Country of birth mother

🖉 _____

goto 20220P5

Variables		
(mgeblPRE)	Auxiliary variable Country of birth mother	

20220P5 [AUTO] PRELOAD Country of birth father

✎ _____

goto 20101c

Variables		
(vgeblPRE)	Auxiliary variable Country of birth father	

20101c [AUTO] Subsample

ALWA [1]	☐
NEPS W1 refresh [2]	☐
NEPS W1 augment [3]	☐
NEPS W3 refresh [4]	☐

goto 20421Z

Variables		
(sample)	Subsample	

Update place of residence

20421Z [TS] Time stamp 2 Cross-section 1c

✎ _____

if (20101c = 1) goto 20435Z
if (20101c = 2, 3, 4) goto 20421

Variables		
(zqs1c_2)	Time stamp 2 Cross-section 1c	

20421	Now I would like to include your place of residence in our questionnaire again. Please tell me the exact name of this place and/or the municipality!
list of municipalities [999997]	☐
Place is in a foreign country [-95]	☐
Ort not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (20421 <> -95, -96, 1011) goto 20426
if (20421 = -95) goto 20424
if (20421 = -96) goto 20422
if (20421 = 1011) goto 20422b

Variables		
t751001_g1	Place of residence (West/East)	pTarget

20422	This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.

✏ _____

if (20422 <> -97, -98) goto 20423
if (20422 = -97, -98) goto 20426

Variables		
(t751002)	Current city of residence (open)	

20423   What federal state is this place in?

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20423 = 11) goto 20422b
if (20423 <> 11) goto 20426

Variables		
(t751003)	Current state of residence	

20422b   In which district of Berlin do you live?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20422b = 9) goto 20422c
if (20422b = 11) goto 20422d
if (20422b = 7) goto 20422e
if (20422b <> 7, 9, 11) goto 20426

Variables		
(wohnortb)	Place of residence in Berlin	

20422c	The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?	
Mitte [9]	☐	
Tiergarten [18]	☐	
Wedding [20]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 20426

autoif (20422c > 0) 20422b = 20422c

Variables		
(wohnortb9)	Current residence in Berlin	

20422d	The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?	
Pankow [11]	☐	
Prenzlauer Berg [12]	☐	
Weißensee [21]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 20426

autoif (20422d > 0) 20422b = 20422d

Variables		
(wohnortb11)	Current residence in Berlin-Pankow	

20422e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 20426

autoif (20422e > 0) 20422b = 20422e

Variables		
(wohnortb7)	Current residence in Berlin-Lichtenberg	

20424	To which country does this place belong?	
Country List [999997]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (20424 = -96) goto 20425
if (20424 <> -96) goto 20426

Variables		
t751004_g1R	Country of residence (abroad)	pTarget

20425	This country is not on our list. So that we can record your country correctly, please tell me one more time.	
✏ _____		

goto 20426

Variables		
(wohnlands)	Current country of residence (open)	

20426 **Do you have a second home in another city?**
These might include cities where you're currently living for an apprenticeship,
vocational training program or job, even if you're living with your family at the time.

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20426 = 1) goto 20430
if (20426 = 2, -97, -98) goto 20435Z

Variables		
t751010	Second residence available	pTarget

20430 **And is this place in Germany?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20430 = 1) goto 20431
if (20430 = 2) goto 20434
if (20430 = -97, -98) goto 20435Z

Variables		
t751014	Second place of residence in Germany or abroad	pTarget

---

20431 **Please tell me the exact name of the town.**

list of municipalities [999997]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20431 <> -96, 1011) goto 20435Z
if (20431 = -96) goto 20432
if (20431 = 1011) goto 20432b

Variables		
t751011_g1	Municipality secondary residence (west/east)	pTarget

20432	**This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**

✎ _____

if (20432 <> -97, -98) goto 20433
if (20432 = -97, -98) goto 20435Z

Variables		
(t751012)	Town of second residence (open)	

20433   To which federal state does this place belong?

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (20433 = 11) goto 20432b *if (20433 <> 11) goto 20435Z*	

Variables		
(t751013)	Federal state in which second place of residence is located	

20432b   In which district of Berlin do you live?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20432b = 9) goto 20432c
if (20432b = 11) goto 20432d
if (20432b = 7) goto 20432e
if (20432b <> 7, 9, 11) goto 20435Z

Variables		
(ortb_zws)	Second residence in Berlin	

20432c	**The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9] ☐

Tiergarten [18] ☐

Wedding [20] ☐

Refused [-97] ☐

Don't know [-98] ☐

goto 20435Z

autoif (20432c > 0) 20432b = 20432c

Variables		
(ortb9_zws)	Second residence in Berlin Mitte	

20432d	**The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) do you live?**

Pankow [11] ☐

Prenzlauer Berg [12] ☐

Weißensee [21] ☐

Refused [-97] ☐

Don't know [-98] ☐

goto 20435Z

autoif (20432d > 0) 20432b = 20432d

Variables		
(ortb11_zws)	Second residence in Berlin Pankow	

20432e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) do you live?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 20435Z		
autoif (20432e > 0) 20432b = 20432e		

Variables		
(ortb7_zws)	Second residence in Berlin Lichtenberg	

20434	In which country is this place located?	
[list of countries] [-999]		☐
Anderes Land / Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20434 = -96) goto 20435		
if (20434 <> -96) goto 20435Z		

Variables		
t751015_g1R	Country of second residence (abroad)	pTarget

20435	This country is not on our list. So that we can record your country correctly, please tell me one more time.	
✏ _____		
goto 20435Z		

Variables		
(land_zws)	Country of second residence (open)	

20435Z	[TS] Time stamp 3 Cross-section 1c	
✏ _____		
goto 20230Z		

Variables		
(zqs1c_3)	Time stamp 3 Cross-section 1c	

Visits to country of origin/intention to return/segregation

20230Z   [TS] Time stamp 4 Cross-section 1c

✎ _____

if (20220P1 = 0) goto 20231Z
if (20220P1 = 1, 2, 3, 4) goto 20230
if (20220P1 = 5) goto 20230b

Variables		
(zqs1c_4)	Time stamp 4 Cross-section 1c	

20230b   In the last survey you told us that your mother and father were born in different countries. Which country do you feel closer to, the country of birth of your mother <mgeblPRE> or your father <vgeblPRE>?

Country of birth mother: [1]	☐
Country of birth father: [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (20230b = 1, 2) goto 20230
if (20230b = -97, -98) goto 20231Z

autoif (20230b = 1) landd2PRE = mgeblPRE
autoif (20230b = 1) landd3PRE = mgeblPRE
autoif (20230b = 2) landd2PRE = vgeblPRE
autoif (20230b = 2) landd3PRE = vgeblPRE

Variables		
t42805x	Selection country of birth mother or father	pTarget

Condition: if (20220P1 <>5)

20230 In a previous interview, you told us that you come from <landd2PRE(LABEL)>, i.e. that you or your parents were born there. What is your assessment of how many people in your residential area also come from <landd2PRE(LABEL)>?

Condition: if (20220P1 =5)

20230 What is your assessment of how many people in your residential area also come from <landd2PRE(LABEL)>?

Most people in my residential area come from <landd2PRE(LABEL)> [1]	☐
Many people but not most in my residential area come from <landd2PRE(LABEL)> [2]	☐
Some people in my residential area come from <landd2PRE(LABEL)> [3]	☐
No one or almost no one in my residential area comes from <landd2PRE(LABEL)> [4]	☐
Respondent contradicts country of origin [-20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if 20230 = -20 goto 20231Z
if 20230 <> -20 goto 20231

Variables		
t421020	Portion persons coming from the same country of origin in residential area	pTarget

Condition: if (20220P1 = 1)

20231 Since coming to Germany, how often have you visited <landd3PRE(LABEL)>?

Condition: If (20220P1 = 2,3,4,5)

20231 How often have you visited <landd3PRE(LABEL)>?

one to five times [2]	☐
never so far [1]	☐
six to seven times [3]	☐
eleven to fifteen times [4]	☐
more than 15 times [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 20231Z

Variables		
t421000	Number of visits to country of origin	pTarget

20231Z	[TS] Time stamp 5 Cross-section 1c
✎	
goto 20240Z	

Variables		
(zqs1c_5)	Time stamp 5 Cross-section 1c	

Migration intentions

20240Z	[TS] Time stamp 6 Cross-section 1c
✎	
goto 20240	

Variables		
(zqs1c_6)	Time stamp 6 Cross-section 1c	

20240	**Have you recently considered going to a country other than Germany for an extended period of time or permanently?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (20240 = 1) goto 20241 *if (20240 = 2, -97, -98) goto 20245Z*		

Variables		
t431000	Migration sentiment	pTarget

20241	Which country are you mainly thinking of?	
[AuswLandliste] [999999999]		☐
Land not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (20241 = -96) goto 20242 *if (20241 <> -96) goto 20243*		

Variables		
t431010_g1R	Destination country	pTarget

20242	This country is not on my list. In order to be able to include the country in my list, please tell me the exact name of the country again!
🖉 _____	
goto 20243	

Variables		
(t431011)	Other destination country (open)	

20243	How long could you imagine such a residency lasting?	
A stay of less than three months [1]		☐
A stay of three months to a year [2]		☐
A stay of more than a year [3]		☐
A permanent stay of unlimited duration [4]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
goto 20244		

Variables		
t431030	Migration duration	pTarget

20244   When do you intend this stay to start?

Within the next 12 months [1]	☐
Not within the next 12 months but within the next three years [2]	☐
At some time but not within the next three years. [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20245	

Variables		
t431040	Migration plan	pTarget

20245   How likely are you to actually realize your intention to stay?

very unlikely [1]	☐
rather unlikely [2]	☐
rather likely [3]	☐
very likely [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 20245Z	

Variables		
t431050	Migration probability	pTarget

20245Z   [TS] Time stamp 7 Cross-section 1c

✎ _____

goto 22000Z (Modul E68_22AS_in)

Variables		
(zqs1c_7)	Time stamp 7 Cross-section 1c	

21WG History of place of residence (ALWA sample only)

21000Z   [TS] Time stamp 1 History of place of residence

🖉
_____

Modul QS1_TEST_out: if (20101e = 1 & 20101c = 1)
Modul 20aQS1_1: if (20101e = 2 & 20101c = 1)

goto 21001

Variables		
(zwg1)	Time stamp 1 History of place of residence	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

21001   [AUTO] Personal ID no.

|___|___|___|___|___|___|

goto 21001a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

21001   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 21001a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

21001a   [AUTO] Number of history of place of residence primary episodes

|___|___|___|___|___|___|

goto 21003Z

Variables		
(wgauf_n)	Number of history of place of residence primary episodes	

Start of place of residence episode loop

21003Z   [TS] Time stamp 2 History of place of residence (for each episode)

✎ _____

goto 21003

Variables		
(zwg2)	Time stamp 2 History of place of residence (for each episode)	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues	

[AUX] Town or country text

✎ _____

Variables		
(h_ort)	Town or country text	

[AUX] Preload Town or country text

✎ _____

Variables		
(h_ortPRE)	Preload Town or country text	

21003	[AUTO] Number of place of residence episode
✎ _____	
goto 21003a	

Variables		
(wgnr)	Number of place of residence episode	

21003a	[AUTO] Episode mode
Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

if (21003a = 3) goto 21001P1
if (21003a = 2) goto 21004

autoif (21001a < 21003) 21003a = 2
autoif (21001a >= 21003) 21003a =3

Variables		
th21100	Episode mode	spResidence

21001P1	[AUTO] Preload History of place of residence episode number upon !!first documentation!! of this episode
✎ _____	
goto 21001P2	

Variables		
(wgnr1PRE)	Preload History of place of residence episode number upon !!first documentation!! of this episode	

21001P2	[AUTO] Preload Study number upon !!first documentation!! of this episode
✎ _____	
goto 21001P3	

Variables		
(wgwe1PRE)	Preload Study number upon !!first documentation!! of this episode ((20101b / 21001P2)	

21001P3 [AUTO] Preload History of place of residence episode number of this episode in the last survey phase

✎ _____

goto 21001P4

Variables	
(wgnrPRE)	Preload History of place of residence episode number of this episode (21003)

21001P4 [AUTO] Preload Study number of the last survey

✎ _____

goto 21001P5

Variables	
(wgwePRE)	Preload Study number of the last survey (20101b)

21001P5 [AUTO] Preload Interview date of the last residential history

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 21001P6

Variables	
(wgintmPRE)	Preload Interview date of the last residential history (month)
(wgintjPRE)	Preload Interview date of the last residential history (year)

21001P6 [AUTO] Preload Place of residence

✎ _____

goto 21001P7

autoif (21001P6) h_ortPRE = 21001P6
autoif (21001P6) h_ort = 21001P6

Variables	
(ortPRE)	Preload Place of residence (h_ort)

21001P7 [AUTO] Preload Start date residential episode

🖉 _____

goto 21100

autoif (21001P7) 21010 = 21001P7

Variables		
(wgstdatPRE)	Preload Start date residential episode (21010)	

Condition: if (21003 = 1)

21100   **Now I would like to ask some questions about every place you have lived in since <21001P5(wgintmPRE / wgintjPRE)> . We are interested in !!every place you have lived in!! irrespective of whether you were officially registered. Please also mention all places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time. In <21001P5 (wgintmPRE / wgintjPRE)> we noted that at this time you were living in <h_ortPRE>.**

Condition: if (21003 > 1)

21100   **In <21001P5 (wgintmPRE / wgintjPRE)> we also noted that at this time you were also living in <h_ortPRE>.**

Target does not disagree [1]	☐	
Target disagrees [2]	☐	

if (21100 = 1) goto 21011
if (21100 = 2 & 21001a > 21003) goto 21014Z
if (21100 = 2 & 21001a = 21003 & ANY(21100 = 1)) goto 21013
if (21100 = 2 & 21001a = 21003 & ALL(21100 = 2)) goto 21014Z

autoif (21100 = 2) 21011 = <21001P5 (wgintmPRE / wgintjPRE)>

Variables		
th21101	Episode updating	spResidence

Condition: if (21003 = (21001a + 1) & ALL(21100) = 2)
21004 Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was it a place …
Condition: if ((21003 > 1 & 21001a = 0) OR (21001a > 0 & ANY(21100) = 1) OR (21003 > (21001a + 1)))
21004 Where did you live? Was it a place …
Condition: if (21003 = 1)
21004 Now I would like to ask some questions about every place you have lived in since <20101P3(intmPRE / intjPRE)> . We are interested in !!every place you have lived in!! irrespective of whether you were officially registered. Please also mention all places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time. Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was it a place ...

In Germany or [1]	☐
Abroad? [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21004 = 1, -97, -98) goto 21005
if (21004 = 2) goto 21008

Variables		
th21102	Place of residence in Germany / abroad	spResidence

21005 Please give me the exact name of the place or municipality!	
[List of municipalities] [9999999]	☐
Different places [-5]	☐
Gemeinde not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21005 = -96) goto 21006
if (21005 <> -96, 1011) goto 21010
if (21005 = 1011) goto 21006b

if (21005) h_ort = 21005

Variables		
th21111_g1	Place of residence (RS West/East)	spResidence

21006	**This place is not on our list. In order to be able to include the place names in our list, please tell me the exact name of the place again!**

✎ _____

if (21006 <> -97, -98) goto 21007
if (21006 = -97, -98) goto 21010

if (21006) h_ort = 21006

Variables		
(th21112)	Documenting place of residence	

21007	In which federal state is this place located today?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (21007 = 11) goto 21006b
if (21007 <> 11) goto 21010

Variables	
(th21113)	Documenting federal state of place of residence

21006b   Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21006b = 9) goto 21006c
if (21006b = 11) goto 21006d
if (21006b = 7) goto 21006e
if (21006b <> 7, 9, 11) goto 21010

autoif (21006b > 0) h_ort = 21006b<Label>

21006c **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21010

autoif (21006c > 0) 21006b = 21006c
autoif (21006c > 0) h_ort = 21006c<Label>

Variables		
(wgortb9)	Current residence in Berlin	

21006d **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21010

autoif (21006d > 0) 21006b = 21006d
autoif (21006d > 0) h_ort = 21006d<Label>

Variables		
(wgortb11)	Current residence in Berlin-Pankow	

21006e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?	
Hohenschönhausen [4]	☐	
Lichtenberg [7]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 21010

autoif (21006e > 0) 21006b = 21006e
autoif (21006e > 0) h_ort = 21006e<Label>

Variables		
(wgortb7)	Current residence in Berlin-Lichtenberg	

21008	In which federal state was that?	
[list of countries] [-999]	☐	
Anderes Land / Land not in list [-96]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (21008 = -96) goto 21009
if (21009 <> -96) goto 21010

if (21008) h_ort = 21008

Variables		
th21103_g1R	Federal state of place of residence	spResidence

21009	Please tell me the exact name of the state again!
✏ _____	

goto 21010

autoif (21009) h_ort = 21009

Variables		
(th21104)	Documenting federal state of the place of residence	

Condition: if (h_ort = -5)
21010   From when to when did you live in different places?
Condition: if (h_ort <> -5, -97, -98)
21010   From when to when did you live in <h_ort> ?
Condition: if ((21004 = 1, -97, -98) & (h_ort = -97, -98))
21010   From when to when did you live in this place?
Condition: if (21004 = 2 & (h_ort = -97, -98))
21010   From when to when did you live in this country?

|___|___| Month

Since I was born [-5]	☐
Range: 0 - 12	

|___|___|___|___| Year

Since birth [-5]	☐
Range: 0 - 9,999	

goto 21011
autoif (21010 = -5) 21010 = 20106(gebm/gebj)

Variables		
th21105	Start date place of residence episode (month)	spResidence

Condition: (if 21003a = 2)
21011   [NCS]
Condition: (if 21003a = 3)
21011   Until when did you live there?
|___|___| Month

Until now [-5]   ☐
Range: 1 - 32

|___|___|___|___| Year

Until now [-5]   ☐
Range: 0 - 9,999

if (h_dauertan = 2) goto 21012 *if (h_dauertan = 1, 3, 4 & 21001a > 21003) goto 21014Z* *if (h_dauertan = 1, 3, 4 & 21001a <= 21003) goto 21013* *autoif (21011 = -5) h_dauertan = 1* *autoif (21011 = 20102(intm/intj)) h_dauertan = 2* *autoif (21011 > 0 & 21011 < 20102(intm/intj)) h_dauertan = 3* *autoif (21011 = -97, -98) h_dauertan = 4* *autoif (21011 = -5) 21012 = 1* *autoif (21011 = -5) 21011 = 20102(intm/intj)*

Variables		
th21107	End date place of residence episode (month)	spResidence

Condition: if (h_ort = -5)	
21012	**Are you currently still living in different places?**

Condition: if (h_ort <> -5, -97, -98)	
21012	**Are you currently still living in <h_ort>?**

Condition: if ((21004 = 1, -97, -98) & (h_ort = -97, -98))	
21012	**Are you currently still living in this place?**

Condition: if (21004 = 2 & (h_ort = -97, -98))	
21012	**Are you currently still living in this country?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (21001a > 21003) goto 21014Z
if (21001a <= 21003) goto 21013

autoif (21012 = 1) h_dauertan = 1

Variables		
th21109	Current place of residence	spResidence

21013	**Have you lived in any other place since <21001P5(wgintmPRE / wgintjPRE)> (other than the places you have already mentioned)? These might include places in which you have lived to attend an apprenticeship or for professional reasons or for the purposes of military service, even though you may have been living with your family at the same time.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 21014Z

Variables		
th21110	Other place of residence	spResidence

21014Z   [TS] Time stamp 3 History of place of residence (for each episode)

if (21013 <> 2, -97, -98) goto 21003Z
if (21013 = 2, -97, -98) goto 21026Z

Variables		
(zwg3)	Time stamp 3 History of place of residence	

End of place of residence episode loop

21026Z   [TS] Time stamp 6 History of place of residence

goto 20220Z (Modul E8W4_20cQS1_2)

Variables		
(zwg6)	Time stamp 6 History of place of residence	

22AS - General education school

22100Z   [TS] Time stamp 1 School history

Modul_22AS_in: h_etappe = 8
Modul_24AB_out: h_etappe = 6

goto 22101

Variables		
(zas1)	Time stamp 1 School history	

[AUX] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

22101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 22101P1

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

22101P1 [AUTO] Preload Abitur / Fachhochschulreife [entrance qualification for universities of applied sciences] acquired in Germany

no Abitur/Fachhochschulereife [0]	☐
Abitur/Fachhochschulereife earned in Germany [1]	☐
Abitur/Fachhochschulereife earned outside of Germany [2]	☐

goto 22101a

autoif () 22106a = 22101P1

Variables		
(asabiPRE)	Preload Abitur / Fachhochschulreife acquired in Germany (h_asabi)	

28196 [AUTO] Number of general education school primary episodes

|___|___| General education school primary
episodes

Range: 0 - 99

if (22101a > 0) goto 22107Z
if (22101a = 0 & (22101P1 = 0, 2)) goto 22105a
if (22101a = 0 & 22101P1 = 1) goto 22106a

Variables		
(scauf_n)	Number of general education school primary episodes	

Condition: if (h_etappe = 6)	
22105a	**Since <20101P3(intmPRE / intjPRE)> have you attended a school leading to a general education qualification? By this we mean, for example, a leaving certificate of the Realschule or the Abitur. In this case we do !!not!! mean vocational schools which you have attended in the context of career preparations or vocational training which you have already mentioned.**
Condition: if (h_etappe = 8)	
22105a	**Now let's have a look at your school education. Were you attending a general education school since <20101P3(intmPRE /intjPRE)>. (Please also consider general education schools of the second chance education type, such as for example evening schools.)**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22105a = 1) goto 22107Z *if (22105a = 2, -97, -98) goto 22106*	

Variables		
tf11101	Intro schools 1	pTarget

School episode loop

28198	**[TS] time stamp 1b school history**
✏	
Modul30; 30300 = 2 OR 30302 = 1	
goto 22107	

Variables		
(zas1b)	Time stamp 1b school history	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Preload School type text (text assignment according to code of 22103P6)

A Hauptschule [4]	☐
An orientation stage [first two years of secondary education] [2]	☐
A Volksschule [former name for compulsory school] [3]	☐
An elementary school [1]	☐
A Realschule [5]	☐
A joint Haupt- und Realschule [type of school offering basic and intermediate secondary education in Hesse, formerly offered in Berlin and Mecklenburg-West Pomerania] (also Sekundarschule [type of school offering basic and intermediate secondary education in North Rhine-Westphalia and Saxony-Anhalt], Regelschule [type of school offering basic and intermediate secondary education in Thuringia], Mittelschule [type of school offering basic and intermediate secondary education in Bavaria, formerly offered in Saxony and the GDR], Oberschule Oberschule [type of school offering basic and intermediate secondary education in Lower Saxony and Saxony and upper secondary education as well in Bremen and Brandenburg, formerly offered in Rhineland-Palatinate] and Wirtschaftsschule [type of school offering intermediate secondary education and training towards a career in business in Bavaria], Regionale Schule [type of school offering basic, intermediate and if requirements are met upper secondary education in Mecklenburg-West Pomerania], Regionalschule [former type of school offering basic, intermediate and if requirements are met upper secondary education in Schleswig-Holstein and Rhineland-Palatinate], extended Realschule [former type of school offering basic and intermediate secondary education in Saarland], Realschule plus [type of school offering basic, intermediate and if requirements are met upper secondary education in Rhineland-Palatinate], Gemeinschaftsschule [type of school offering basic, intermediate and if requirements are met upper secondary education in Thuringia, Schleswig-Holstein, Saarland, Berlin and Baden-Württemberg, in Berlin and Thuringia elementary education can be offered as well], Werkrealschule [type of school offering basic and intermediate secondary education in Baden-Württemberg], Stadtteilschule [type of school offering basic, intermediate and upper secondary education in Hamburg, formerly offered in Bremen], Mittelstufenschule [type of school offering basic and intermediate secondary education in Hesse], dual Oberschule [former type of school offering basic and intermediate secondary education in Rhineland-Palatinate]) [6]	☐
A Polytechnische Oberschule (POS) [type of school in the former GDR offering intermediate secondary education] [7]	☐
A Gymnasium [type of school leading to upper secondary education and Abitur] (also Kolleg [full-time classes for adults leading to the general higher education entrance qualification]) [8]	☐
An extended Oberschule (EOS) [type of school in the former GDR leading to university entrance qualification] [9]	☐
A Gesamtschule [type of school offering basic and intermediate secondary education varying from state to state, in some states elementary and upper secondary education can be offered as well](including integrated schools) [10]	☐

A Waldorf school [11]	☐	
A special needs school [12]	☐	
A vocational school (to achieve a general school-leaving certificate, e.g. Fachoberschule) [13]	☐	
A general education school [14]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

Variables		
(h_astypsPRE)	Preload School type text (22103P6)	

22107 [AUTO] Number of school episode (starting value 1)

🖉
_____

goto 22103

Variables		
(asnr)	School episode number	

22103 [AUTO] Episode mode

newly integrated episode in the panel [2]	☐	
drafted episode in the panel [3]	☐	
completed in the X-module [4]	☐	

if (22103 = 2, 4) goto 22108
if (22103 = 3) goto 22103P1

autoif (30300 <> 2 & 22101a < 22107) 22103 = 2
autoif (30300 <> 2 & 22101a >= 22107) 22103 = 3
autoif (30300 = 2) 22103 = 4

Variables		
(ts11400)	Episode mode	

22103P1 [AUTO] Preload N#umber of school episode upon !!first documentation!! of this episode

🖉
_____

goto 22103P2

Variables		
(asnr1PRE)	Preload School episode number upon !!first documentation!! of this episode (20107 / 22103P1)	

22103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 22103P3

Variables		
(aswe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 22103P2)	

22103P3 [AUTO] Preload School episode number of this episode in the last survey phase

✎ _____

goto 22103P4

Variables		
(asnrPRE)	Preload School episode number of this episode (22107)	

22103P4 [AUTO] Preload Study number of the last survey

✎ _____

goto 22103P5

Variables		
(aswePRE)	Preload Study number of the last survey (20101b)	

22103P5 [AUTO] Preload School attendance in Germany?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22103P6

autoif (22103P5) 22108 = 22103P5

Variables		
(asinausPRE)	Preload School attendance in Germany? (22108)	

22103P6 [AUTO] Preload School type	
elementary school [1]	☐
orientation stage (first two years of secondary education, also known as "Erprobungsstufe") [2]	☐
Volksschule (former name for compulsory school) [3]	☐
Hauptschule (school for basic secondary education) [4]	☐
Realschule (known as Mittelschule up until 1964) [5]	☐
Verbundene Haupt- und Realschule (type of school in Berlin, Hesse, Mecklenburg-Western Pomerania and Lower Saxony offering basic and intermediate secondary education) (also Sekundarschule (type of school in Bremen and Saxony-Anhalt offering basic and intermediate secondary education) or Regelschule (school offering basic and intermediate secondary education in Thuringia), Mittelschule (type of school in Saxony offering basic education), Oberschule (type of school in Brandenburg offering basic and intermediate secondary education), and Wirtschaftsschule (type of school in Bavaria offering intermediate secondary education with a focus on commerce), Regionale Schule (type of school in Mecklenburg-Western Pomerania offering basic and intermediate secondary education) and extended Realschule) [6]	☐
Polytechnische Oberschule (type of school in the former GDR offering intermediate secondary education) [7]	☐
Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife)) [8]	☐
Extended Oberschule (type of school in the former GDR leading to university entrance qualification) [9]	☐
Comprehensive school, incl. integrated schools [10]	☐
Waldorf school, Rudolf Steiner school [11]	☐
"Sonderschule"/"Förderschule" (special needs schools) (incl. so-called "Förderzentrum") [12]	☐
vocational school (leading to a school-leaving qualification; e.g., a Fachoberschule (vocational school at upper secondary level leading to the Fachhochschulreife)) [13]	☐
other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22103P7 *autoif (22103P6) 22114 = 22103P6* *autoif (22103P6) h_astypsPRE = 22103P6* *autoif (22103P6 = 2) 22121 = 1*	

Variables		
(astypPRE)	Preload School type (22114)	

22103P7 [AUTO] Preload Start date (month / year) school episode

|___|___| [Month]

Range: 0 - 99

|___|___|___|___| [Year]

Range: 0 - 9,999

goto 22103P8

autoif (22103P7) 22118 = 22103P7

Variables		
(asstmPRE)	Preload Start date month school episode (22118)	
(asstjPRE)	Preload Start date year school episode (22118)	

22103P8 [AUTO] Preload Primary/secondary occupation

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22103P9

Variables		
(asvzPRE)	Preload Primary/secondary occupation (22121)	

22103P9 [AUTO] Preload Type of school

[School list A] [99999999]	☐
Schule not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22104

autoif (22103P9) 22115 = 22103P9

Variables		
(astyps1PRE)	Preload Type of school (22115)	

Condition: if (22107 = 1)

22104	**Let us now turn to your school education. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you attended <h_astypsPRE> at this time.**

Condition: if (22107 > 1)

22104	**Furthermore, we wrote down in our last interview in <20101P3(intmPRE / intjPRE)> that you attended <h_astypsPRE> at this time.**

Target does not disagree [1]	☐

Target disagrees [2]	☐

if (22104 = 1) goto 22119
if (22104 = 2 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if (22104 = 2 & (22107 < 22101a OR (22107 = 22101a & 22101P1 = 1))) goto 22134Z

autoif (22104 = 2) 22119 = 20101P3(intmPRE / intjPRE)
autoif (22104 = 2) h_dauertan = 3

Variables		
ts11401	Episode updating	spSchool

22108	**Was that a school in Germany?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22108 = 1) goto 22109
if (22108 = 2) goto 22112
if (22108 = -97, -98) goto 22114

Variables		
(ts11103)	School attendance in Germany?	

22109	Can you tell me the place/municipality in which this school is/was located?	
list of municipalities [999997]		☐
Ort not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (22109 <> -96, 1011) goto 22114
if (22109 = 1011) goto 22111b
if (22109 = -96) goto 22110

Variables		
ts11202_g1	Municipality of school (west/east)	spSchool

22110	This place is not on our list. So that we can record the school's location correctly, please tell me one more time.

✏️ _____

if (22110 <> -97, -98) goto 22111
if (22110 = -97, -98) goto 22114

Variables		
(asgems)	School location name (open)	

22111	In which federal state is this place located?	
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Lower Saxony [3]		☐
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22111 = 11) goto 22111b
if (22111 <> 11) goto 22114

Variables		
(ts11203)	Federal state of the school	

22111b	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22111b = 9) goto 22111c
if (22111b = 11) goto 22111d
if (22111b = 7) goto 22111e
if (22111b <> 7, 9, 11) goto 22114

Variables		
(ts11220)	School attended in Berlin	

22111c	The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?
Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22114 *autoif (22111c > 0) 22111b = 22111c*	

Variables		
(ts11221)	School attended in Berlin-Mitte	

22111d	The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22114 *autoif (22111d > 0) 22111b = 22111d*	

Variables		
(ts11222)	School attended in Berlin-Pankow	

22111e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. In which of these districts (Lichtenberg or Hohenschönhausen) were you born?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 22114

autoif (22111e > 0) 22111b = 22111e

Variables		
(ts11223)	Current residence in Berlin-Lichtenberg	

22112	In what country was the school in?	
Country List [999997]		☐
Land not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22112 = -96) goto 22113
if (22112 <> -96 & h_etappe = 6) goto 22114
if (22112 <> -96 & h_etappe = 8) goto 22118

Variables		
ts1120s_g1R	School country	spSchool

22113	This country is not on our list. In order to be able to include the country in our list, please tell me again the exact name of the country in which the school was/is located!

✎ _____

if (h_etappe = 6) goto 22114
if (h_etappe = 8) goto 22118

Variables		
(aslands)	Country of the school open	

Condition: if (h_etappe = 8 OR (h_etappe = 6 & 22108 <> 2))	
22114	**What kind of school did you attend there? (Was it an elementary school, a Hauptschule, Realschule or Gymnasium, or something else?)**
Condition: if (h_etappe = 6 & 22108 = 2)	
22114	**Which kind of school did you attend there? Please indicate the corresponding German school type.**

Orientation level , also test or remedial level, e.g. in Mecklenburg-West Pomerania, Rhineland Palatinate [2]	☐
Hauptschule [4]	☐
Realschule [5]	☐
Joint Haupt- und Realschule, also Sekundarschule, Regelschule, Mittelschule, Oberschule and Wirtschaftsschule, Regionale Schule, Regionalschule, extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule, dual Oberschule [6]	☐
Gymnasium, also Kolleg [8]	☐
Gesamtschule, including integrated schools [10]	☐
Waldorf school [11]	☐
Special needs school, including special needs center [12]	☐
Vocational school to achieve a general school-leaving certificate, e.g. Fachoberschule [13]	☐
Other school [14]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((22114 = 2 to 5, 11 to 12) OR 22108 = 2) goto 22118
if ((22114 = 6, 10) & 22108 <> 2) goto 22117b
if ((22114 = 8, 13, 14) & 22108 <> 2) goto 22115
if ((22114 = -97, -98) & 22108 <> 2) goto 22117

autoif (22114 = 2) 22121 = 1

Variables		
ts11204	School type	spSchool

Condition: if (22114 = 14)	
22115 What exact type of school was that?	
Condition: if (22114 = 13)	
22115 What type of vocational school was that?	
Condition: if (22114 = 8)	
22115 What type of Gymnasium was that exactly?	
School list A/ School list B [999997]	☐
Schule not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if ((22115 = 2, 8 to 10, 14 to 17, 19 to 27) & h_etappe = 6) goto 22116a
if ((22115 = 1, 3 to 7, 11 to 13, 18, -97, -98) & h_etappe = 6) goto 22118
if ((22115 = 10, 19 to 27) & h_etappe = 8) goto 22117
if ((22115 = 1 to 9, 11 to 18, -97, -98) & h_etappe = 8) goto 22118
if (22115 = -96) goto 22116

if (22114 = 13, 14) [Schulliste A]

if (22144 = 8) [Schulliste B]

Variables		
ts11205	Type of school (2nd request)	spSchool

22116   This school is not on our list. Please exactly name the type of school one more time so   we can put it on our list.
✎ _____

if (h_etappe = 8) goto 22117
if (h_etappe = 6) goto 22116a

Variables		
ts11206_O	Another type of school	spSchool

22116a	In order to be able to attend a specific course of education or a particular school, several years of professional experience or a completed vocational training are sometimes required. Did you as well have to satisfy requirements of this kind in order to attend your current school?	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22115 = 10, 19 to 27, -96) goto 22117 *if (22115 = 2, 14 to 17) goto 22118*		

Variables		
ts11224	Vocational school admissions requirement	spSchool

22117	Was that a formal vocational training program in which you had the option of doing a vocational traineeship?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		

Variables		
ts11207	Integrated vocational training course	spSchool

22117b	What track did you attend there?	
Hauptschule [school for basic secondary education] [1]		☐
Realschule [intermediate secondary school] [2]		☐
Gymnasium track [3]		☐
No division into school tracks [-20]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22118		

Variables		
ts11225	Track Gesamtschule/SmB	spSchool

22118	When did you start and when did you last attend this school?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 22119

Variables		
ts1111m	First month school was attended	spSchool

Condition: if (22103 = 2, 4)

22119	(Until when did you attend this school?)

Condition: if (22103 = 3)

22119	Until when did you attend this school?

|___|___| Month

Still attends this school [-5]   ☐

Range: 0 - 12

|___|___|___|___| Year

Still attends this school [-5]   ☐

Range: 0 - 9,999

if ((h_dauertan = 1, 3, 4) & 22114 <> 2) goto 22121
if ((h_dauertan = 1, 3, 4) & 22114 = 2) goto 22133aZ
if (h_dauertan = 2) goto 22120

autoif (22119 = -5) h_dauertan = 1
autoif (22119 = 20102(intm/intj)) h_dauertan = 2
autoif (22119 > 0 & 22119 < 20102(intm/intj)) h_dauertan = 3
autoif (22119 = -97, -98) h_dauertan = 4
autoif (22119 = -5) 22120 = 1
autoif (22119 = -5) 22119 = 20102(intm/intj)

Variables		
ts1112m	End date month school episode	spSchool

22120	Do you still attend this school?	
yes, I still attend this school [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22114 <> 2) goto 22121
if (22114 = 2) goto 22133aZ

autoif (22120 = 1) h_dauertan = 1

Variables		
ts1112c	Continuing duration of school period	spSchool

Condition: if (h_dauertan = 1)		
22121	**Are you going to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?**	
Condition: if (h_dauertan = 2,3,4)		
22121	**Did you go to this school full-time or part-time, i.e. while working or doing an apprenticeship/vocational training program?**	
primary [1]		☐
secondary [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_dauertan = 2, 3, 4) goto 22122
if (h_dauertan = 1) goto 22129

Variables		
ts11208	Full-time/part-time enrollment	spSchool

Condition: if (h_etappe = 8 & (22108 = 1, -97, -98))	
22122 **Which school-leaving certificate did you obtain?**	
Condition: if (h_etappe = 6 & (22108 = 1, -97, -98))	
22122 **Which school-leaving certificate did you obtain there?**	
Condition: if (h_etappe = 8 & 22108 = 2)	
22122 **Which school-leaving certificate did you obtain? Please give me the equivalent German school-leaving certificate.**	
Condition: if (h_etappe = 6 & 22108 = 2)	
22122 **Which school-leaving certificate did you obtain there? Please give me the equivalent German school-leaving certificate.**	
Basic leaving certificate of the Hauptschule / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate [1]	☐
Qualifying leaving certificate of the Hauptschule / extended entrance qualification for a vocational school, extended entrance qualification for a vocational school with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10 [2]	☐
Certificate of intermediate secondary education / leaving certificate of the Realschule / Wirtschaftsschule / Fachschulreife / Fachoberschulreife [certificate qualifying to study at the Fachoberschule Fachoberschule [vocational school at upper secondary level leading to the entrance qualification for universities of applied sciences] oder Berufsfachschule [full-time vocational school]] extended / qualifying leaving certificate of secondary education / extended / qualifying leaving certificate of the Realschule [3]	☐
Fachhochschulreife [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Special needs school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate was intended [-6]	☐
Without any qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((22122 = 1, 2, 3, 6) & 22108 = 2) goto 22126 *if ((22122 = 1, 2, 3, 6) & (22108 = 1, -97, -98)) goto 22133* *if (22122 = 4) goto 22123* *if (22122 = 5) goto 22124* *if (22122 = 7) goto 22125* *if (22122 = -5) goto 22129* *if (22122 = -6, -97, -98) goto 22133aZ*	

Variables		
ts11209	School-leaving certificate	spSchool

22123	Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11210	Type of "Fachhochschulreife"	spSchool

22124	Was this a "fachgebundene Fachhochschulreife" (Qualification entitling holder to study particular subjects at a higher education institution), obtained through taking certain academic courses of vocational education at upper secondary level (e.g. upon leaving the 12th grade of a"Gymnasium"), or was this a full "Fachhochschulreife"?	
a subject-linked university entrance qualification [1]	☐	
a general university entrance qualification [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11211	Type of "Abitur"	spSchool

22125	What is the name of this other school-leaving qualification?
✏ _____	

if (22108 = 2) goto 22126
if (22108 = 1, -97, -98) goto 22133

Variables		
ts11212_O	Other school-leaving qualification	spSchool

22126	**Was this school-leaving qualification recognized as being of equal value in Germany?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22133aZ	

Variables		
ts11213	Recognition of school-leaving qualification in Germany	spSchool

Condition: if (h_dauertan = 1)	
22129 **Which school-leaving certificate do you want to achieve?**	
Condition: if ((h_dauertan = 2, 3, 4) & (22108 = 1, -97, -98))	
22129 **Which school-leaving certificate did you want to achieve?**	
Condition: if ((h_dauertan = 2, 3, 4) & 22108 = 2)	
22129 **Which school-leaving certificate did you want to achieve? Can you please give me the corresponding German school-leaving certificate.**	

Basic leaving certificate of the Hauptschule / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate [1]	☐
Qualifying leaving certificate of the Hauptschule / extended entrance qualification for a vocational school, extended entrance qualification for a vocational school with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10 [2]	☐
Certificate of intermediate secondary education / leaving certificate of the Realschule / Wirtschaftsschule / Fachschulreife / Fachoberschulreife [certificate qualifying to study at the Fachoberschule Fachoberschule [vocational school at upper secondary level leading to the entrance qualification for universities of applied sciences] oder Berufsfachschule [full-time vocational school]] extended / qualifying leaving certificate of secondary education / extended / qualifying leaving certificate of the Realschule [3]	☐
Fachhochschulreife [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Special needs school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22129 = 4) goto 22130
if (22129 = 5) goto 22131
if (22129 = 7) goto 22132
if (22129 = 1 to 3, 6, -97, -98) goto 22133aZ

Variables		
ts11214	Prospective school-leaving certificate	spSchool

22130	Would that have been a subject-linked leaving certificate (Fachhochschulreife), the school part of Fachhochschulreife (e.g. after leaving the Gymnasium in 12th grade) or a general Fachhochschulreife?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11215	Type of "Fachhochschulreife" desired	spSchool

22131	Is/Was that a "fachgebundenë Hochschulreife" [subject-specific higher education entrance qualification] or an "allgemeine Hochschulreife" [general higher education entrance qualification]?	
a general university entrance qualification [2]	☐	
a subject-linked university entrance qualification [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11216	Abitur type sought	spSchool

22132	What is the name of this other school-leaving qualification?
✎ _____	
goto 22133aZ	

Variables		
ts11217_O	other school-leaving qualification aspired to	spSchool

Condition: if (h_etappe = 8)

22133   What approximate overall grade were you awarded in the school-leaving certificate?

Condition: if (h_etappe = 6)

22133   What overall grade were you awarded in the school-leaving certificate?

|____| , |____|

Only scores known [-93]	☐
No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133 = -93) goto 22133a
if (22133 <> -93 & h_etappe = 6) goto 22133b
if (22133 <> -93 & h_etappe = 8 & (22122 = 4, 5)) goto 22133f
if (22133 <> -93 & h_etappe = 8 & (22122 <> 4, 5)) goto 22133aZ

Variables		
ts11218	Overall grade school-leaving certificate	spSchool

22133a   And how many points did you have on your school-leaving certificate?

|____|____|

Range: 0 - 15

if (h_etappe = 6) goto 22133b
if ((22122 = 4, 5) & h_etappe = 8) goto 22133f
if ((22122 <> 4, 5) & h_etappe = 8) goto 22133aZ

Variables		
t724702	Points on school-leaving certificate	spSchool

Condition: 22122 = 4, 5

22133b   What was your last semester grade in mathematics?

Condition: 22122 <> 4, 5

22133b   What grade did you get in math on this certificate?

|____| , |____|

Only point value known [-93]	☐
No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133b <> -93) goto 22133d
if (22133b = -93) goto 22133c

Variables		
t724112	Last semester grade in math	spSchool

Condition: if (22122 = 4, 5)

22133c   And how many points did you have in mathematics in your final school semester?

Condition: if (22122 <> 4, 5)

22133c   How many points did you get in math on this certificate?

|___|___|

Range: 0 - 15

goto 22133d

Variables		
t724712	Final semester points in mathematics	spSchool

Condition: 22122 = 4, 5

22133d   What was your last semester grade in German?

Condition: 22122 <> 4, 5

22133d   What grade did you get in German on this certificate?

|___| , |___|

Only point value known [-93]	☐
No grade assigned [-6]	☐

Range: 0.5 - 6.0

if (22133d <> -93 & (22122 = 4, 5)) goto 22133f
if (22133d <> -93 & (22122 <> 4, 5)) goto 22133aZ
if (22133d = -93) goto 22133e

Variables		
t724111	Last semester grade in German	spSchool

Condition: if (22122 = 4, 5)

22133e   And how many points did you get in your last semester in German?

Condition: if (22122 <> 4, 5)

22133e   How many points did you get in German on this certificate?

|___|___|

Range: 0 - 15

if (22122 = 4, 5) goto 22133f
if (22122 <> 4, 5) goto 22133aZ

Variables		
t724714	Points earned in last semester of German	spSchool

22133f   What were the test subjects on your Abitur or school-leaving exam?

[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133f > 0) goto 22133h
if (22133f = -96) goto 22133g
if (22133f = -97, -98) goto 22133aZ

Variables		
t724801	Abitur subject 1	spSchool

22133g   This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

🖉 _____

goto 22133h

Variables		
t724806_O	1st "Abitur" subject, open	spSchool

22133h   (And what was your second "Abitur" subject or the second subject you took school-leaving examinations in?)

[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133h > 0) goto 22133j
if (22133h = -96) goto 22133i
if (22133h= -97, -98) goto 22133aZ

Variables		
t724802	2nd "Abitur" subject	spSchool

22133i This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✎ _____

goto 22133j

Variables		
t724807_O	2nd "Abitur" subject, open	spSchool

22133j (And what was your third "Abitur" subject or the third subject you took school-leaving examinations in?)

[List school subjects] [9990]	☐
Fach not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (22133j > 0) goto 22133l
if (22133j = -96) goto 22133k
if (22133j = -97, -98) goto 22133aZ

Variables		
t724803	3rd "Abitur" subject	spSchool

22133k This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

✎ _____

goto 22133l

Variables		
t724808_O	3rd "Abitur" subject, open	spSchool

22133l	**(And what was your forth "Abitur" subject or the forth subject you took school-leaving examinations in?)**	
[List school subjects] [9990]		☐
Fach not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (22133l > 0) goto 22133n
if (22133l = -96) goto 22133m
if (22133l = -97, -98) goto 22133aZ

Variables		
t724804	4th "Abitur" subject	spSchool

22133m	**This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.**

🖉 _____

goto 22133n

Variables		
t724809_O	4th "Abitur" subject, open	spSchool

22133n	**(And what was your fifth Abitur or examination field?)**	
[List school subjects] [9990]		☐
No fifth subject [-93]		☐
Fach not in list *[-96]*		☐
Refused *[-97]*		☐
Don't know [-98]		☐

if (22133n = -96) goto 22133o
if (22133n <> -96) goto 22133aZ

Variables		
t724805	Abitur subject 5	spSchool

22133o **This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.**

🖉 _____

no 5th subject [-20]   ☐

goto 22133aZ

Variables		
t724810_O	5th "Abitur" subject, open	spSchool

22133aZ [TS] time stamp 1b_2 school history

🖉 _____

if ((22115 = 2, 8 to 10, 14 to 17, 19 to 27) & h_dauertan > 1) goto 22133p
if ((22115 <> 2, 8 to 10, 14 to 17, 19 to 27) OR h_dauertan = 1) goto 22133Z

Variables		
(zas1b_2)	Time stamp 1b_2 school history	

22133p What was vocational focus in school?	
Business and administration [1]	☐
Nutrition and home economics [2]	☐
Technology [3]	☐
Health care, social work, nursing [4]	☐
Design, art [5]	☐
Agriculture, farming [6]	☐
Media, media design, communications [7]	☐
Color technology and interior design [8]	☐
Biotechnology [9]	☐
Another focus [10]	☐
There was no vocational focus. [-93]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (22133p = 10) goto 22133q *if (22133p <> 10 & h_etappe = 8) goto 22133Z* *if (22133p <> 10 & h_etappe = 6) goto 22133r*	

Variables		
ts11236	Vocational focus in school	spSchool

22133q   Now please tell me the exact title for your vocational focus in school.
🖉 _____
if (h_etappe = 8) goto 22133Z *if (h_etappe = 6) goto 22133r*

Variables		
(asbsfacho)	Vocational focus in school, open	

22133r	Did you have practical coursework in addition to theoretical lessons? What we mean by that would be instruction in school-run workshops, kitchens or offices, but not an internship in a "real-world" business.
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22133r = 1) goto 22133s
if (22133r = 2, -97, -98) goto 22133t

Variables		
ts11103	Practical vocational instruction	spSchool

22133s	How much time did you spend in this practical coursework?
very little time [1]	☐
little time [2]	☐
about half the time [3]	☐
a lot of time [4]	☐
most of the time [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 22133t

Variables		
ts11238	Time spent in practical coursework	spSchool

22133t	In some vocational schools, the practical portion of the instruction takes place as a practicum in a trade workshop, a social services setting or a company. Did you do an internship while in school?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (22133t = 1) goto 22133u *if ((22133t = 2, -97, -98) & 22133p <> -93) goto 22133v* *if ((22133t = 2, -97, -98) & 22133p = -93) goto 22133Z*		

Variables		
ts11239	Vocational school internship	spSchool

22133u	For how many weeks were you in this internship?	
|___|___|		
Range: 1 - 99		
if (22133p <> -93) goto 22133v *if (22133p = -93) goto 22133Z*		

Variables		
ts11240	Vocational school internship duration	spSchool

22133v	In your opinion, how much insight did you gain into your chosen vocation by attending this vocational school?	
none at all [1]		☐
a little [2]		☐
some [3]		☐
quite a lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 22133Z		

Variables		
ts11241	Insight into vocation	spSchool

22133Z [TS] time stamp 1c school history

🖉 _____

_if ((22108 = 1, -97, -98) & h_dauertan > 1) goto 22134_
_if ((22108 = 2 OR h_dauertan = 1) & 22103 = 2) goto 22105_
_if ((22108 = 2 OR h_dauertan = 1) & 22103 = 3 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105_
_if ((22108 = 2 OR h_dauertan = 1) & 22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22134Z_
_if ((22108 = 2 OR h_dauertan = 1) & (22103 = 4 OR (22103 = 3 & 22107 < 22101a))) goto 22134Z_

Variables		
(ts11104)	Time stamp 1c school history	

22134 During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at least one month?

yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (22103 = 2) goto 22105
if (22103 = 3 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if (22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22134Z
if if (22103 = 3 & 22107 < 22101a) goto 22134Z
if (22103 = 4) goto 22134Z

Variables		
ts11219	School attendance abroad for at least one month	spSchool

Condition: if (ALL(22104 = 2))

22105 Were you attending a general education school since <20101P3(intmPRE / intjPRE>? (Please also consider general education schools of the second chance education type, such as for example evening schools.)

Condition: if (22103 = 2 OR ANY(22104 = 1))

22105 Were you attending a general education school since <20101P3(intmPRE / intjPRE> (except this school/these schools)?. (Please also consider general education schools of the second chance education type, such as for example evening schools.)

yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 22134Z

Variables		
ts11101	Intro schools	spSchool

22134Z	[TS] time stamp 2 school history, TS for each episode

✎ _____

if ((22103 = 2, 3) & (22105 = 2, -97, -98)) goto 22106
if ((22103 = 2, 3) & (22105 = 1 OR 22107 < 22101a) goto 22107Z
if (22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22137Z
if (22103 = 4) goto 30150

Variables		
(zas2)	Time stamp 2 school history	

Awarded school-leaving certificate

Condition: if (NO(22122 = 1 to 7))	
22106	**Have you earned a general education qualification or had one awarded since <20101P3 (intmPRE / intjPRE)> (for example, by taking an external examination or by reaching grade 11 of the Gymnasium)?**

Condition: if (ANY(22122 = 1 to 7))	
22106	**Have you additionally earned a general education qualification or had one awarded since <20101P3(intmPRE / intjPRE)> (for example, by taking an external examination or by reaching grade 11 of the Gymnasium)?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106 = 1) goto 22140Z
if (22106 = 2, -97, -98) goto 22106a

Variables		
ts11102	Intro school-leaving certificates	pTarget

Awarded school-leaving certificate loop

22140Z	[TS] Time stamp 2b school-leaving qualifications awarded

✎ _____

goto 22141

Variables		
(zas2b)	Time stamp 2b school-leaving qualifications awarded	

22141 [AUTO] Number of school-leaving qualification awarded

🖉 _____

goto 22142

Variables		
(asznr)	Number of school-leaving qualification awarded	

22142 Did you earn this qualification in Germany?

no [2] ☐

yes [1] ☐

Refused [-97]	☐
Don't know [-98]	☐

if (22142 = 1, -97, -98) goto 22144
if (22142 = 2) goto 22143

Variables		
ts11300	Were you awarded this qualification in Germany?	spSchoolExtExam

22143 In what country did you earn your school-leaving qualification?

Country List [999997] ☐

Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22143 = -96) goto 22143a
if (22143 <> -96) goto 22144

Variables		
ts11301_g1R	Country of school-leaving qualification	spSchoolExtExam

22143a This country is not on our list. So that we can record your country correctly, please tell me one more time.

🖉 _____

goto 22144

Variables		
(aszlands)	Country of school-leaving qualification (open)	

22144	When did you earn / When were you awarded this qualification?
|___|___| Month	
in this month [-5] ☐ Range: 0 - 12	
|___|___|___|___| Year	
in this month [-5] ☐ Range: 0 - 9,999	
goto 22145 *autoif (22144 = -5) 22144 = 20102(intm/intj)*	

Variables		
ts1130m	Date: month qualification was awarded	spSchoolExtExam

Condition: if (22142 = 1, -97, -98)	
22145 **What school-leaving certificate did you achieve and/or were you awarded?**	
Condition: if (22142 = 2)	
22145 **What school-leaving certificate did you achieve and/or were you awarded? Please give me the equivalent German school-leaving certificate.**	
Basic leaving certificate of the Hauptschule / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate [1]	☐
Qualifying leaving certificate of the Hauptschule / extended entrance qualification for a vocational school, extended entrance qualification for a vocational school with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10 [2]	☐
Certificate of intermediate secondary education / leaving certificate of the Realschule / Wirtschaftsschule / Fachschulreife / Fachoberschulreife [certificate qualifying to study at the Fachoberschule Fachoberschule [vocational school at upper secondary level leading to the entrance qualification for universities of applied sciences] oder Berufsfachschule [full-time vocational school]] extended / qualifying leaving certificate of secondary education / extended / qualifying leaving certificate of the Realschule [3]	☐
Fachhochschulreife [4]	☐
Other university entrance qualification (Abitur) [5]	☐
Special needs school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((22145 = 1, 2, 3, 6) & 22142 = 2) goto 22145d *if ((22145 = 1, 2, 3, 6) & (22142 = 1, -97, -98)) goto 22146* *if (22145 = 4) goto 22145a* *if (22145 = 5) goto 22145b* *if (22145 = 7) goto 22145c* *if (22145 = -97, -98) goto 22146*	

Variables		
ts11302	Awarded school-leaving certificate	spSchoolExtExam

22145a	Was this a fachgebundene Fachhochschulreife [subject-specific entrance qualification for universities of applied sciences], the educational part of the Fachhochschulreife (e.g. upon leaving the 12th grade of the Gymnasium), or was this a full Fachhochschulreife?	
a fachgebundene Fachhochschulreife [1]	☐	
a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level [2]	☐	
a full Fachhochschulreife [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (22142 = 2) goto 22145d *if (22142 = 1, -97, -98) goto 22146*		

Variables		
ts11303	Type of Fachhochschulreife awarded	spSchoolExtExam

22145b	Was this a fachgebundene Hochschulreife [subject-specific higher education entrance qualification] or an allgemeine Hochschulreife [general university entrance qualification]?	
a subject-linked university entrance qualification [1]	☐	
a general university entrance qualification [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (22142 = 2) goto 22145d *if (22142 = 1, -97, -98) goto 22146*		

Variables		
ts11304	Type of Abitur awarded	spSchoolExtExam

22145c	What is the name of this other school-leaving certificate?
🖉 _____	
if (22142 = 2) goto 22145d *if (22142 = 1, -97, -98) goto 22146*	

Variables		
ts11305_O	Other school-leaving certificate awarded	spSchoolExtExam

22145d **Was this school-leaving qualification recognized as being of equal value in Germany?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22146	

Variables		
ts11306	Recognition of school-leaving certificate in Germany	spSchoolExtExam

22146 **(Beyond the qualifications you have already mentioned), have you earned another general education qualification or had one awarded since <20101P3> (for example, by taking an external examination or by reaching grade 11 of the Gymnasium?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 22147Z	

Variables		
ts11307	Intro awarded school-leaving certificates	spSchoolExtExam

22147Z **[TS] Time stamp 2c Awarded school-leaving certificates, TS for each event**

🖉 _____

if (22146 = 1) goto 22140Z
if (22146 = 2, -97, -98) goto 22106a

Variables		
(zas2c)	Time stamp 2c Awarded school-leaving certificates	

22106a	[AUTO] Abitur/Fachhochschulreife earned in Germany	
no Abitur/Fachhochschulereife [0]		☐
Abitur/Fachhochschulereife earned in Germany [1]		☐
Abitur/Fachhochschulereife earned outside of Germany [2]	☐	

goto 22137Z

autoif (ANY((22122 = 4, 5) & 22108 = 2) & 22106a <> 1) 22106a = 2
autoif (ANY((22122 = 4, 5) & (22108 = 1, -97, -98))) 22106a = 1
autoif (ANY((22145 = 4, 5) & 22142 = 2) & 22106a <> 1) 22106a = 2
autoif (ANY((22145 = 4, 5) & (22142 = 1, -97, -98))) 22106a = 1

Variables		
tf11105	Abitur/Fachhochschulreife earned in Germany (h_asabi, 22106a, 22108, 22122, 22142, 22145)	pTarget

22137Z	[TS] time stamp 3 school history
🖉	

goto 22200Z (Modul E68P_22AS_out)

Variables	
(zas3)	Time stamp 3 school history

23BV - Career preparation

23100Z	[TS] time stamp 1 career preparation
🖉	

Modul_22AS_out: h_etappe = 8
Modul_22AS_in: h_etappe = 6
goto 23101

Variables	
(zbv1)	Time stamp 1 career preparation

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables	
(h_etappe)	Level number

23101 [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 23101a

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

23101a [AUTO] Number of career preparation primary episodes

|____|____|

Range: 0 - 99

if (23101a > 0) goto 23107Z
if (23101a = 0 & 20102(intj) - 20106(gebj) < 30) goto 23105
if (23101a = 0 & 20102(intj) - 20106(gebj) >= 30) goto 23144Z

Variables		
(bvauf_n)	Number of career preparation primary episodes	

Condition: h_etappe = 8

23105 **Have you taken part in one of the following activities since <20101P3(intmPRE/intjPRE)>: - vocational preparatory year, - basic vocational training year, - a one-year vocational training at the Berufsfachschule specially for career preparation - or another career preparation program of the Federal Employment Agency, such as JUMP, introductory career qualifying year (EQJ), or a work qualifying year (AQJ)?**

Condition: h_etappe = 6

23105 **We now come to the period since our last interview, i.e. from <20101P3(intmPRE / intjPRE)> to the present. Have you started career preparation since <20101P3(intmPRE / intjPRE)>, for example, a vocational preparatory year or introductory training program? This includes all activities that are !!not!! linked to a recognized educational qualification.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23105 = 1) goto 23107Z
if (23105 = 2, -97, -98) goto 23144Z

Variables		
ts13101	Intro career preparation	pTarget

Career preparation loop

23107Z   [ZS] Timestamp 1b Career preparation

🖉
_____

Modul30: 30300 = 3 OR 30302 = 2

goto 23110

Variables		
(zbv1b)	Timestamp 1b Career preparation	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HELP] Duration of the career preparation (current or completed)

|___|___|___|___|___|___| Months

Cannot be calculated due to missing date [-5]	☐

Variables		
(h_bvdau)	Duration of the career preparation	

[HELP] Duration of the career preparation dichotomous

less than 2 months [1]	☐
2 months and longer or unknown [2]	☐

Variables		
(h_bvdau2)	Duration of the career preparation dichotomous	

[AUX] Preload Type of program text (text assignment according to code of 22103P5)	
Vocational preparatory year (BVJ) [1]	☐
Basic vocational training year (BGH) [2]	☐
One-year vocational school career preparation program [3]	☐
Pre-professional program run by the jobs office (such as JUMP, EQJ, AQJ) [4]	☐
Introductory qualification (EQ) or introductory qualification year (EQJ) [5]	☐
Two-year vocational school leading to a higher school-leaving qualification [6]	☐
Pre-professional program run by the jobs office [7]	☐
Professional introductory year (BEJ) [8]	☐
Another program leading to a potential apprenticeship/vocational training program [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etappe = 8)
1: Berufsvorbereitungsjahr
2: Berufsgrundbildungsjahr
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)
-97: Maßnahme
-98: Maßnahme

if (h_etappe = 6)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw. des Arbeitsamtes, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann
-97: Maßnahme
-98: Maßnahme

Variables		
(h_bvtypsPRE)	Preload Type of program text (23103P5)	

23110 [AUTO] Number of vocational training measure

|___|___|___|___|___|___|

goto 23103

Variables		
(bvnr)	Episode number vocational training measure	

23103	**[AUTO] Episode mode**	
newly integrated episode in the panel [2]	☐	
drafted episode in the panel [3]	☐	
completed in the X-module [4]	☐	

if (23103 = 2, 4) goto 23109
if (23103 = 3) goto 23103P1

autoif (30300 <> 3 & 23101a < 23110) 23103 = 2
autoif (30300 <> 3 & 23101a >= 23110) 23103 = 3
autoif (30300 = 3) 23103 = 4

Variables		
ts11400	Episode mode	spSchool

23103P1 [AUTO] Preload Career preparation episode number upon !!first documentation!! of this episode

✎ _____

goto 23103P2

Variables		
(bvnr1PRE)	Preload Career preparation number upon !!first documentation!! of this episode (23110 / 23103P1)	

23103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 23103P3

Variables		
(bvwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 22103P2)	

23103P3 [AUTO] Preload Career preparation episode number of this episode in the last survey phase

✎ _____

goto 23103P4

Variables		
(bvnrPRE)	Preload Career preparation episode number of this episode (233110)	

23103P4 [AUTO] Preload Study number of the last survey

🖉 _____

goto 23103P5

Variables		
(bvwePRE)	Preload Study number of the last survey (20101b)	

23103P5 [AUTO] Preload Type of program

Vocational preparatory year (BVJ) [1]	☐
Basic vocational training year (BGH) [2]	☐
One-year vocational school career preparation program [3]	☐
Pre-professional program run by the jobs office (such as JUMP, EQJ, AQJ) [4]	☐
Introductory qualification (EQ) or introductory qualification year (EQJ) [5]	☐
Pre-professional program run by the jobs office [7]	☐
Two-year vocational school leading to a higher school-leaving qualification [6]	☐
Professional introductory year (BEJ) [8]	☐
Another program leading to a potential apprenticeship/vocational training program [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23103P6

autoif (23103P5) 23109 = 23103P5
autoif (23103P5) h_bvtypsPRE = 23103P5

if (h_etappe = 8)
1: Berufsvorbereitungsjahr
2: Berufsgrundbildungsjahr
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)
-97: verweigert
-98: weiß nicht

if (h_etappe = 6)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw, des Arbeitsamtes, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann
-97: verweigert
-98: weiß nicht

Variables	
(bvmnPRE)	Preload Type of program (23109)

23103P6 [AUTO] Preload Start date (month / year) career preparation episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

if (h_etappe = 8) goto 23104
if (h_etappe = 6) goto 23103P8

autoif (23103P6) 23111 = 23103P6

Variables		
(bvstmPRE)	Preload Start date (month / year) career preparation episode (23111) (month)	
(bvstjPRE)	Preload Start date (month / year) career preparation episode (23111) (year)	

23103P8 [AUTO] Preload Episode mode

First-time interview [1]	☐
Newly recorded episode in panel [2]	☐
Drafted episode in panel [3]	☐
Supplemented in the X module [4]	☐

goto 23104

Variables		
(bvmod2PRE)	Preload Episode mode (23103)	

Condition: 23110 = 1

23104 In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you attended <h_bvtypsPRE> at this time.

Condition: 23110 > 1

23104 Furthermore, we wrote down in our last interview in <20101P3(intmPRE / intjPRE)> that you attended <h_bvtypsPRE> at this time.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (23104 = 1) goto 23112
if (23104 = 2 & 23110 = 23101a) goto 23137
if (23104 = 2 & 23110 < 23101a) goto 23137Z

autoif (23104 = 2) 23112 = 20101P3(intmPRE / intjPRE)
autoif (23104 = 2) h_dauertan = 3

Variables		
(ts13102)	Episode updating	

Condition: if (h_etappe = 8 & 23110 = 1 & 23103 <> 4)	
23109 **Let's begin with the first program. Which of the following programs did you take part in?**	
Condition: if (h_etappe = 6 & 23110 = 1 & 23103 <> 4)	
23109 **Let's begin with the first program. What kind of program was it?**	
Condition: if (h_etappe = 8 & (23110 > 1 OR 23103 = 4))	
23109 **Which of the following programs did you take part in?**	
Condition: if (h_etappe = 6 & (23110 > 1 OR 23103 = 4))	
23109 **What kind of program was it?**	
Vocational preparatory year (BVJ) [1]	☐
Basic vocational training year (BGH) [2]	☐
One-year vocational school career preparation program [3]	☐
Pre-professional program run by the jobs office (such as JUMP, EQJ, AQJ) [4]	☐
Introductory qualification (EQ) or introductory qualification year (EQJ) [5]	☐
Two-year vocational school leading to a higher school-leaving qualification [6]	☐
Pre-professional program run by the jobs office [7]	☐
Professional introductory year (BEJ) [8]	☐
Another program leading to a potential apprenticeship/vocational training program [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23109 = 1 to 8, -97, -98) goto 23111
if (23109 = 9) goto 23109a

if (h_etappe = 8)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)

if (h_etappe = 6)
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw. des Arbeitsamtes, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: Eine andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

Variables		
ts13103	Program type	spVocPrep

23109a	Please tell me the exact name of the program.

✎ _____

goto 23111

Variables		
(bvmno)	BV program type open	

Condition: if (h_etappe = 8)

23111   From when to when did you attend this program?

Condition: if (h_etappe = 6)

23111   When did you begin this career preparation program?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 23112

Variables		
ts1311m	Begin career preparation (month)	spVocPrep

Condition: h_etappe = 8 & (23103 = 2, 4)
23112   (When did you last attend this program?)
Condition: h_etappe = 8 & 23103 = 3
23112   When did you last attend this program?
Condition: h_etappe = 6
23112   When did you last attend this program?

|___|___| Month

Until now [-5] ☐
Range: 1 - 12

|___|___|___|___| Year

Until now [-5] ☐
Range: 1,900 - 9,999

if (h_etappe = 6 & h_dauertan <> 2 & (23103 = 2, 4)) goto 23113a
if ((h_etappe = 8 & h_dauertan <> 2) OR (h_etappe = 6 & h_dauertan <> 2 & 23103 = 3)) goto 23114Z
if (h_dauertan = 2) goto 23113

autoif (23112 = -5) h_dauertan = 1
autoif (23112 = 20102(intm/intj)) h_dauertan = 2
autoif (23112 > 0 & 23112 < 20102(intm/intj)) h_dauertan = 3
autoif (23112 = -97, -98) h_dauertan = 4
autoif (23112 = -5) 23113 = 1
autoif (23112 = -5) 23112 = 20102(intm/intj)

*autoif ((23111(bvstm) = 1 to 12) & (23112(bvendm) = 1 to 12)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm)) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm)) + 1*
*autoif ((23111(bvstm) = 1 to 12) & (23112(bvendm) = 21 to 32)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm) − 20) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm)) + 1*
*autoif ((23111(bvstm) = 21 to 32) & (23112(bvendm) = 1 to 12)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm)) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm) − 20)) + 1*
*autoif ((23111(bvstm) = 21 to 32) & (23112(bvendm) = 21 to 32)) h_bvdau = (((23112(bvendj) − 1900) * 12) + 23112(bvendm) - 20) − (((23111(bvstj) − 1900) * 12) + 23111(bvstm) − 20)) + 1*
autoif (23111(bvstm) < 0 OR 23111(bvstj) < 0 OR 23112(bvendm) < 0 OR 23112(bvendj) < 0) h_bvdau = -5

autoif (h_bvdau = 1, 2) h_bvdau2 = 1
autoif (h_bvdau > 2 or h_bvdau = -5) h_bvdau2 = 2

Variables		
ts1312m	End date (month / year) career preparation (month)	spVocPrep

23113	Are you still pursuing this measure now?	
no [2]		☐
yes, I am still participating [1]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_etappe = 6 & (23103 = 2, 4)) goto 23113a
if (h_etappe = 8 OR (h_etappe = 6 & 23103 = 3)) goto 23114Z
autoif (23113 = 1) h_dauertan = 1

Variables		
ts1312c	Continuation of the vocational preparatory year	spVocPrep

23113a	Is/was this career preparation your primary or secondary activity?	
Part-time work [2]		☐
Full-time work [1]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 23114

Variables		
ts13104	Career preparation full-time - part-time	spVocPrep

23114	Please tell me the name of the place or municipality in which the program took / is taking place!	
list of municipalities [999997]		☐
Location outside of Germany [-5]		☐
Ort not in list [-96]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (23114 = -96) goto 23114a
if (23114 = 1011) goto 23114c
if (23114 <> -96, 1011) goto 23114Z

Variables		
ts13105_g1	Municipality of measure (west/east)	spVocPrep

23114a [NCS]	
Correction date of birth, i.e. back to questionnaire [1]	☐
Correction date of relocation [2]	☐
The respondent cannot or does not want to make correction [3]	☐
if (23114a <> -5, -97, -98) goto 23114b *if (23114a = -5, -97, -98) goto 23114Z*	

Variables		
(pzuzug2)	Correction date of relocation date of birth	

23114b	In which federal state is this place located?	
Bremen [4]		☐
North Rhine-Westphalia [5]		☐
Lower Saxony [3]		☐
Schleswig-Holstein [1]		☐
Hamburg [2]		☐
Hesse [6]		☐
Rhineland-Palatinate [7]		☐
Baden-Württemberg [8]		☐
Bavaria [9]		☐
Saarland [10]		☐
Berlin [11]		☐
Brandenburg [12]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony [14]		☐
Saxony-Anhalt [15]		☐
Thuringia [16]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (23114b = 11) goto 23114c *if (23114b <> 11) goto 23114Z*		

Variables		
(ts13106)	Federal state where program took place	

23114c	Which district in Berlin?

Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23114c = 9) goto 23114d
if (23114c = 11) goto 23114e
if (23114c = 7) goto 23114f
if (23114c <> 7, 9, 11) goto 23114Z

Variables

(ts13107)	Which district in Berlin?	

23114d **The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?**

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23114Z

autoif (23114d > 0) 23114c = 23114d

Variables	
(ts13108)	Program in Berlin-Mitte	

23114e **The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?**

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23114Z

autoif (23114e > 0) 23114c = 23114e

Variables	
(ts13109)	Program in Berlin-Pankow	

23114f	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 23114Z

autoif (23114f > 0) 23114c = 23114f

Variables		
(ts13110)	Program in Berlin-Lichtenberg	

23114Z   [TS] Time stamp 1b2 Career preparation

🖉 _____

if (h_dauertan = 1 & h_etappe = 6 & (23103 = 2, 4)) goto 23119
if (h_dauertan = 1 & h_etappe = 6 & 23103 = 3 & 23110 = 23101a) goto 23137
if (h_dauertan = 1 & h_etappe = 6 & 23103 = 3 & 23110 < 23101a) goto 23137Z
if (h_dauertan = 1 & h_etappe = 8 & (23103 = 2, 3) & 23110 >= 23101a) goto 23137
if (h_dauertan = 1 & h_etappe = 8 & 23103 = 3 & 23110 < 23101a) goto 23137Z
if (h_dauertan = 1 & h_etappe = 8 & 23103 = 4) goto 23137Z
if (h_dauertan > 1) goto 23115

Variables		
(zbv1b2)	Time stamp 1b2 Career preparation	

23115	Did you discontinue your participation or did you participate through to the end?	
Ended early [1]		☐
Participated until the end [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_etappe = 8 & (23103 = 2 OR (23103 = 3 & 23110 = 23101a))) goto 23137
if (h_etappe = 8 & (23103 = 4 OR (23103 = 3 & 23110 < 23101a))) goto 23137Z
if (h_etappe = 6 & 23115 = 1) goto 23115aZ
if (h_etappe = 6 & (23115 = 2, -97, -98)) goto 23115Z

Variables		
ts13201	Termination of career preparation program	spVocPrep

23115aZ [ZS] Timestamp 1c Career preparation

✎ _____

goto 23115a

Variables		
(zbv1c)	Timestamp 1c Career preparation	

23115a Why did you leave the program early? Did the federal employment agency, the school or the business end the program, did you end it yourself or was it by mutual agreement?

Termination by federal employment agency, school or business [1]	☐
Termination on own initiative [2]	☐
Termination by mutual agreement [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23115a = 1) goto 23115b
if (23115a = 2, 3) goto 23115h
if (23115a = -97, -98) goto 23115Z

Variables		
ts13202	Termination of career preparation program by school or federal employment agency	spVocPrep

---

23115b What were the reasons given for terminating the career preparation? Was the career preparation terminated... ...because the business closed?

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23115d

Variables		
ts13203	Termination of career preparation: closure of business	spVocPrep

23115d **[NCS] ....because you were frequently absent during the career preparation?**

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115f	

Variables		
ts13204	Termination of career preparation: absences	spVocPrep

23115f **[NCS] ...because you had problems with the teachers, supervisors or other participants in the career preparation?**

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13205	Termination of career preparation: conflicts	spVocPrep

23115h **A career preparation can be terminated for a variety of reasons. Please tell me which of the following reasons apply to your experience. Did you end the career preparation.... ...because you got or expected to get an opportunity to do a vocational training?**

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115i	

Variables		
ts13206	Termination of career preparation vocational training	spVocPrep

23115i   [NCS] ...because you wanted to earn some money?

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115k	

Variables		
ts13207	Termination of career preparation work	spVocPrep

23115k   [NCS] ...because you had difficulties with supervisors, colleagues, teachers or other participants in the career preparation?

no [0]	☐
yes [1]	☐
Not applicable [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115n	

Variables		
ts13208	Termination of career preparation conflicts	spVocPrep

23115n   [NCS] ....because the career preparation was too easy?

no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (23115n = 1) goto 23115q *if (23115n = 0, -97, -98) goto 23115o*	

Variables		
ts13209	Termination of career preparation mental underload	spVocPrep

23115o	**[NCS] ....because the career preparation was too difficult?**
no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115q	

Variables		
ts13210	Termination of career preparation mental overload	spVocPrep

23115q	**[NCS] ...because it wasn't fun?**
no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115t	

Variables		
ts13211	Termination of career preparation lack of fun	spVocPrep

23115t	**[NCS] ....because you were frequently absent during the career preparation, due to illnesses, allergies or pregnancy?**
no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23115Z	

Variables		
ts13212	Termination of career preparation illness	spVocPrep

23115Z [ZS] Timestamp 1d Career preparation

✎ _____

if (23115 = 1) goto 23116
if ((23115 = 2, -97, -98) & (23103 = 2, 4)) goto 23119
if ((23115 = 2, -97, -98) & 23103 = 3) goto 23123

Variables		
(zbv1d)	Timestamp 1d Career preparation	

23116 How long was the program supposed to last from beginning to end?

|___|___|___| Weeks

Not mentioned [-6]　　　　　　　　　　　　　　　□

Range: 0 - 120

|___|___| Months

Not mentioned [-6]　　　　　　　　　　　　　　　□

Range: 0 - 36

if (23103 = 2, 4) goto 23119
if (23103 = 3) goto 23123

autoif (23116(bvdauerw) = . & 23116(bvdauerm) <> .) 23116(bvdauerw) = -6
autoif (23116(bvdauerm) = . & 23116(bvdauerw) <> .) 23116(bvdauerm) = -6

Variables		
ts13214	Duration (weeks)	spVocPrep

23119	Now we would like to know about the focus of your career preparation. Please tell me what type of trade the program is/was in.		
		not specified [0]	specified [1]
1: Business and administration		☐	☐
2: Metalworking		☐	☐
3: Electrician		☐	☐
4: Construction		☐	☐
5: Woodworking		☐	☐
6: Textiles and clothing		☐	☐
7: Chemistry, physics and biology		☐	☐
8: Printing		☐	☐
9: Color technology and interior design		☐	☐
10: Grooming		☐	☐
11: Health		☐	☐
12: Education and social work		☐	☐
13: Nutrition and home economics		☐	☐
14: Vehicle technology		☐	☐
15: Agriculture		☐	☐
16: Design and art		☐	☐
17: Other		☐	☐
No trade		☐	☐
Refuses		☐	☐
Don't know		☐	☐

if (bvfeld17 = 1) goto 23119a
if (h_dauertan > 1 & bvfeld17 = 0) goto 23123
if (h_dauertan = 1 & (bvfeldkb = 1 OR bvfeldvw = 1 OR bvfeldwn = 1)) goto 23127
if (h_dauertan = 1 & bvfeld17 = 0 & bvfeldkb = 0 & bvfeldvw = 0 & bvfeldwn = 0) goto 23120a

Variables		
ts13401	Career preparation trade – name: business and administration	spVocPrep

23119a	If other, what is/was the trade?

🖉 _____

if (h_dauertan > 1) goto 23123
if (h_dauertan = 1 & (23119a = -97, -98)) goto 23127
if (h_dauertan = 1 & (23119a <> -97, -98)) goto 23120a

Variables	
(th26595)	Career preparation trade – name: open

23120a	What are the reasons for you taking a program in this trade? If your program relates to multiple trades, please consider which trade is the most important to you. I will read some potential reasons. Please tell me whether each applies or not. I chose the trade myself because I was interested in it.
yes [1]	☐
no [0]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120b	

Variables		
ts13281	Reasons for trade: interest	spVocPrep

23120b	[NCS] The Federal Employment Agency helped me identify the trade.
no [0]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120e	

Variables		
ts13282	Reasons for trade: Federal Employment Agency	spVocPrep

23120e	[NCS] My trade of choice was not offered.
yes [1]	☐
no [0]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23120f	

Variables		
ts13285	Reasons for trade: lack of offered trades	spVocPrep

23120f	[NCS] There were other reasons.	
no [0]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23127		

Variables		
ts13286	Reasons for trade: other reasons	spVocPrep

23127	Were you able to earn a school-leaving qualification in this program?	
no [2]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23127 = 1) goto 23128 *if ((23127 = 2, -97, -98) & 23103 = 2) goto 23137* *if ((23127 = 2, -97, -98) & 23103 = 4) goto 23137Z*		

Variables		
ts13292	General educational school-leaving certificate - planned	spVocPrep

23128	What school leaving certificate is that exactly?	
Realschulabschluss (Mittlere Reife/Wirtschaftsschulabschl./Fachschul-/Fachoberschulreife/Mittlerer Schulabschl. (MSA)/Mittlerer Bildungs-/Erweiterter Sekundar-/Qualifizierter Sekundar-/Erweiterter Realschul-/Qualifizierter Realschulabschl.) [3]	☐	
Fachhochschulreife [4]	☐	
Other school leaving certificate [7]	☐	
einfacher Hauptschulabschluss (Berufsbildungsreife / Berufsreife / Erster allgemeinbildender Schulabschluss, Hauptschulabschluss after grade 9) [1]	☐	
qualifizierender Hauptschulabschluss (qualifizierter Hauptschulabschluss / Erweiterte Berufsbildungsreife/ Berufsreife mit Leistungsfeststellung / Sekundarabschluss I – Hauptschulabschluss / Hauptschulabschluss after grade 10) [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23103 = 2) goto 23137 *if (23103 = 4) goto 23137Z*		

Variables		
ts13293	Type of school leaving certificate - planned	spVocPrep

23123	Career preparation can take place in a variety of places, often in a school, but also in businesses or some other setting. How much proportion of the time did you spend in a vocational school, vocational college or a similar school?	
No time [1]	☐	
A little time [2]	☐	
About half the time [3]	☐	
A lot of time [4]	☐	
Most of the time [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23124		

Variables		
ts13289	Career preparation in vocational school	spVocPrep

23124	How much of the time did you spend in a company or business? I also mean, for example, a store, a manufacturing shop, a social institution or a government agency.	
No time [1]	☐	
A little time [2]	☐	
About half the time [3]	☐	
A lot of time [4]	☐	
Most of the time [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23125		

Variables		
ts13290	Career preparation in a business	spVocPrep

23125	How much time did you spend in a youth training center, that is an educational institution or facility intended solely to train young people?	
No time [1]	☐	
A little time [2]	☐	
About half the time [3]	☐	
A lot of time [4]	☐	
Most of the time [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (23123 = 2 to 5) goto 23132 *if (23123 = 1, -97, -98) goto 23133a*		

Variables		
ts13291	Career preparation in training center	spVocPrep

23132	Now, back to your classes at the vocational school: did you have both theoretical and practical instruction? By practical, I mean training in a workshop, kitchen or office run by the school, but not an internship in a real-world business.
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (23132 = 1) goto 23133 *if (23132 = 2, -97, -98) goto 23133a*	

Variables		
ts13294	Practical vocational instruction	spVocPrep

23133	And how much time did you spend in this practical coursework?
very little time [1]	☐
little time [2]	☐
about half the time [3]	☐
a lot of time [4]	☐
most of the time [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 23133a	

Variables		
ts13295	Time spent in practical coursework	spVocPrep

23133a	Sometimes the practical part of a career preparation program takes place as an internship in a workshop or business or an internship outside of school can be arranged. How many internships did you do during your career preparation program?
no internship [1]	☐
one internship [2]	☐
several internships in the same business [3]	☐
several internships in different businesses [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((23133a = 1, -97, -98) & 23109 <>2) goto 23134
if ((23133a = 1, -97, -98) & 23109 = 2) goto 23121
if (23133a = 2, 3, 4) goto 23133b

Variables		
ts13296	Career preparation internship(s)	spVocPrep

23133b	For how many weeks were you in this internship?

|___|___| Weeks

Range: 1 - 99

if (23109 <>2) goto 23134
if (23109 = 2) goto 23121

Variables		
ts13297	Career preparation internship duration	spVocPrep

23121	Now I'd like to ask about your basic vocational training year (BGJ). Did you get a preliminary contract for a future apprenticeship as a result of this program?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 23134

Variables		
ts13287	BGJ preliminary contract for apprenticeship	spVocPrep

23134 **During this program, did you have an adviser who, for example, helped you train to apply for jobs or helped you find an apprenticeship?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23134 = 1) goto 23136
if ((23134 = 2, -97, -98) & (23103 = 2, 3) & 23110 >= 23101a) goto 23137
if ((23134 = 2, -97, -98) & 23103 = 3 & 23110 < 23101a) goto 23137Z
if ((23134 = 2, -97, -98) & 23103 = 4) goto 23137Z

Variables		
ts13298	Advice during career preparation program	spVocPrep

23136 **How helpful did you find this advice?**

Not at all helpful [1]	☐
Not particularly helpful [2]	☐
Fairly helpful [3]	☐
Very helpful [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((23103 = 2, 3) & 23110 >= 23101a) goto 23137
if (23103 = 3 & 23110 < 23101a) goto 23137Z
if (23103 = 4) goto 23137Z

Variables		
ts13299	Helpfulness of adviser	spVocPrep

Condition: if (ALL(23104 = 2))

23137	**Since <20101P3(intmPRE / intjPRE)>, have you taken part in a career preparation program ?**	

Condition: if (h_etappe = 8 & (23103 = 2 OR ANY(23104 = 1)))

23137	**Since <20101P3(intmPRE / intjPRE)>, have you taken part in another career preparation program which you haven't yet told us about?**	

Condition: if (h_etappe = 6 & (23103 = 2 OR ANY(23104 = 1)))

23137	**Since <20101P3(intmPRE / intjPRE)>, have you taken part in another career preparation program which you haven't yet told us about?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23137Z		

Variables		
ts13300	Intro2 career preparation	spVocPrep

23137Z	**[ZS] Timestamp 2 Career Preparation, timestamp for each episode**

🖉 _____

if ((23103 = 2, 3) & (23137 = 1 OR 23110 < 23101a)) goto 23107Z
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 <> 2)) goto 23138
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & h_etappe = 6 & ANY(23113 = 1 & 23109 = 2)) goto 23122
if ((23103 = 2, 3) & (23137 = 2, -97, -98) & (h_etappe = 8 OR (h_etappe = 6 & NO(23113 = 1)))) goto 23144Z
if (23103 = 4) goto 30150

Variables		
(zbv2)	Timestamp 2 Career Preparation	

23122	**Please consider now only the program in which you are currently participating: In some federal states, it's possible for the basic vocational training year to be counted as the first year of a vocational training. Is that the case in your federal state? Do you know if this option exists after your basic vocational training year?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23138		

Variables		
ts13288	Applying the BGJ to vocational training	pTarget

23138	Please consider now only the program in which you are currently participating: Now I'd like to know your opinion of your current career preparation. How much insight are you getting into your chosen career through this program?	
none at all [1]	☐	
a little [2]	☐	
some [3]	☐	
quite a lot [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23140		

Variables		
tf13301	Insight into career	pTarget

23140	In your view, how helpful has your career preparation program been in helping you find a career that interests you? Would you say that the program has been not at all helpful, not particularly helpful, somewhat helpful or very helpful?	
Not at all helpful [1]	☐	
Not particularly helpful [2]	☐	
Fairly helpful [3]	☐	
Very helpful [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 23141		

Variables		
tf13302	Identifying interests through career preparation program	pTarget

23141	In your view, to what degree has your career preparation program improved your chances of getting an apprenticeship? Not at all, not much, somewhat, or a lot?	
Not at all [1]		☐
Not much [2]		☐
Somewhat [3]		☐
A lot [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23142		

Variables		
tf13303	Chances through career preparation program	pTarget

23142	We're also interested in hearing about the time after your career preparation program. What do you think you'll be doing after you're done with the program? Will you probably...	
Visit another career preparation [1]		☐
Start an apprenticeship [2]		☐
Continue going to school [3]		☐
Do an internship [4]		☐
Attend a course or advanced training [5]		☐
First get a job/work [6]		☐
Go abroad [7]		☐
Be unemployed for a while [8]		☐
None of the above [9]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 23143a		

Variables		
tf13304	Plans for the future	pTarget

23143a **Do you plan to apply for an apprenticeship while still in your career preparation program?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (23143a = 1) goto 23143b
if (23143a = 2, -97, -98) goto 23144Z

Variables		
tf13305	Career preparation application	pTarget

23143b **What trade/career would you like to apply for? If you'd like to apply for more than one trade, please tell me the one you think is most important.**

✎ _____

if (23143b = -97, -98) goto 23144Z
if (23143b <> -97, -98) goto 23143c

Variables		
(bvbew2)	Career preparation application career	

23143c **If there are other trades/careers for which you would like to apply for an apprenticeship/vocational training, how many?**

|___|___| Trades/careers

no other careers [-6]	☐

Range: 1 - 50

goto 23144Z

Variables		
tf13307	Career preparation application other vocational training programs	pTarget

---

23144Z **[ZS] Timestamp 3 Career Preparation**

✎ _____

goto 23200Z (Modul E68P_23BV_out)

Variables		
(zbv3)	Timestamp 3 Career Preparation	

24AB - Vocational training

24100Z   [TS] Time stamp 1 apprenticeship

✏️ _____

Modul_23BV_out: h_etappe = 8

goto 24101

Variables		
(zsab1)	Time stamp 1 vocational training	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

24101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 24101a

autoif (20101a) h_etappe = 20101a

Variables		
(caseid)	Personal ID no.	

24101a   [AUTO] Number of vocational training primary episodes

|____|____|

Range: 0 - 99

if (24101a > 0) goto 24108Z
if (24101a = 0) goto 24105

Variables		
(abauf_n)	Number of vocational training primary episodes	

24105	I would now like to ask you about your vocational training. Have you started (or continued) vocational training since <20101P3(intmPRE/intjPRE>, e.g. an apprenticeship, vocational training at a Fachschule or Berufsfachschule, higher education or doctorate?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24105 = 1) goto 24108Z if (24105 = 2, -97, -98) goto 24106		

Variables		
ts15101	Intro vocational training 1	pTarget

24106	We are also interested in retraining measures, master / foreman or technician training courses, classes at an association or a chamber, such as chamber-of-commerce classes or preparatory chamber-of-commerce classes or apprenticeships for qualifying for the public service. Since <20101P3(intmPRE/intjPRE)>, have you started or continued such a training course or vocational training that you did not mention so far?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24106 = 1) goto 24108Z if (24106 = 2, -97, -98) goto 24107		

Variables		
ts15102	Intro vocational training 2	pTarget

24107	**Please also think about courses leading to recognized licenses, such as those for welders, taxi drivers, forklift drivers or network administrators. Have you begun such a course or training since <20101P3(intmPRE/intjPRE)> that you haven't mentioned previously?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24107 = 1) goto 24108Z *if (24107 = 2, -97, -98) goto 24108*		

Variables		
ts15103	Intro vocational training 3	pTarget

Vocational training episodes loop

24108Z	**[ZS] Timestamp 2 Vocational Training (for each episode)**
✏ _____	
Modul30; 30300 = 4 *goto 24109*	

Variables		
(zsab2)	Timestamp 2 Vocational Training	

[HELP] Vocational training loop	
Vocational training program [1]	☐
Retraining program [2]	☐
Course [3]	☐

Variables		
(ts15107)	Type of vocational training loop	

[AUX] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Preload Vocational training type text (text assignment according to code of 22103P5)	
Have attended a vocational training course [1]	☐
Have attended a vocational training course (at a Berufsfachschule / Fachschule for health care professions) [2]	☐
Have attended a vocational training course (at a Fachschule [school for continuing vocational training]) [3]	☐
Have attended a vocational training course (at a Fachschule) [4]	☐
Have attended a foreman or technician training course [5]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie [university of cooperative education]) [6]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie) [7]	☐
Have studied (at a Berufs-/Verwaltungs-/Wirtschaftsakademie) [8]	☐
Have studied (at a university of applied sciences) [9]	☐
Have studied (at a university) [10]	☐
Have attended a medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
Have attended preparatory traineeships for the civil service examination [12]	☐
Have attended a training program (conducted by an association or chamber of commerce) [13]	☐
Have attended a course [14]	☐
Was studying for a doctorate [15]	☐
Was studying to habiltate [post-doctoral lecturing qualification] [16]	☐
Have attended a vocational training program / a course [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_abtypsPRE)	Preload Vocational training type text (24103P5)	

24109 [AUTO] Number of vocational training course episodes

|____|____|____|____|____|____|

goto 24103

autoif (24109 = 1 & 24105 = 1) h_abart = 1
autoif (24109 = 1 & 24106 = 1) h_abart = 2
autoif (24109 = 1 & 24107 = 1) h_abart = 3
autoif (24109 > 1 & 24149A (n-1) = 1) h_abart = 1
autoif (24109 > 1 & 24149B (n-1) = 1) h_abart = 2
autoif (24109 > 1 & 24149C (n-1) = 1) h_abart = 3

Variables		
(abnr)	Vocational training episode	

24103 [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (24103 = 2, 4) goto 24111
if (24103 = 3) goto 24103P1

autoif (30300 <> 4 & 24101a < 24109) 24103 = 2
autoif (30300 <> 4 & 24101a >= 24109) 24103 = 3
autoif (30300 = 4) 24103 = 4
autoif (24103 = 3, 4) h_abart = 0

Variables		
ts15300	Episode mode	spVocTrain

24103P1 [AUTO] Preload Vocational training episode number upon !!first documentation!! of this episode

✎
_____

goto 24103P2

Variables		
(abnr1PRE)	Preload Vocational training number upon !!first documentation!! of this episode (24109 / 23103P1)	

24103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎
_____

goto 24103P3

Variables		
(abwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 24103P2)	

24103P3 [AUTO] Preload Vocational training episode number of this episode in the last survey phase

🖉 _____

goto 24103P4

Variables		
(abnrPRE)	Preload Vocational training episode number of this episode (24109)	

24103P4 [AUTO] Preload Study number of the last interview

🖉 _____

goto 24103P5

Variables		
(abwePRE)	Preload Study number of the last interview (20101b)	

24103P5 [AUTO] Preload Vocational training type

Apprenticeship (skilled worker-, dual vocational education and training; commerce, company, business, agriculture) [1]	☐
Vocational training in a medical school for health care professionals. [2]	☐
Training at Berufsfachschule, scholar or completely scholar apprenticeship) [3]	☐
Education at another Fachschule [4]	☐
Master's or technician's certificate [5]	☐
Studies at a academy of administration and business (VWA) [6]	☐
Studies at a Berufsakademie/cooperative state university [7]	☐
Studies at a college of public administration [8]	☐
Studies at a Fachhochschule (not: college of public administration) [9]	☐
Studies at university [10]	☐
Medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
A preparatory training course for a career certificate in public service [12]	☐
A training course at an association or a chamber (IHK apprenticeship course) [13]	☐
A course for acquiring a licence (welding, forklifting or taxi driver's licence, network administrator) [14]	☐
Award of a doctorate [15]	☐
Habilitation [16]	☐
Another apprenticeship [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24103P6

autoif (24103P5) 24111 = 24103P5
autoif (24103P5) h_abtypsPRE = 24103P5

Variables	
(abtypPRE)	Preload Vocational training type (24111)

24103P6 [AUTO] Preload Start date (month / year) vocational training episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 24103P7

autoif (24103P6) 24118 = 24103P6

Variables		
(abstmPRE)	Preload Start date (month / year) vocational training episode (24118) (month)	
(abstjPRE)	Preload Start date (month / year) vocational training episode (24118) (year)	

24103P7 [AUTO] Preload Vocational training in Germany or abroad

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24103P8

autoif (24103P7) 24121 = 24103P7

Variables		
(abinausPRE)	Preload Vocational training in Germany or abroad (24121)	

24103P8 [AUTO] Preload Vocational training primary or secondary activity

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24103P10

autoif (24103P8) 24127 = 24103P8

Variables		
(abvzPRE)	Preload Vocational training primary or secondary activity (24127)	

24103P1 [AUTO] Preload Job / subject description

✎
_____

✎
_____

✎
_____

goto 24104

autoif (24103P10) 24116 = 24103P10

Variables		
(abtypss1PRE)	Preload Job / subject description (24116) 1	
(abtypss2PRE)	Preload Job / subject description (24116) 2	
(abtypss3PRE)	Preload Job / subject description (24116) 3	

Condition: if (24109 = 1)

24104   I now want to ask you about your apprenticeships. In our last interview in <20101P3 (intmPRE/intjPRE)>, we noted that you were doing <h_astypsPRE> at that time.

Condition: if (24109 > 1)

24104   Furthermore, we wrote down in our last interview in <20101P3(intmPRE/intjPRE)> that you were doing <h_astypsPRE> at that time.

Target does not disagree [1]	☐

Target disagrees [2]	☐

if (24104 = 1) goto 24119
if (24104 = 2 & 24109 = 24101a) goto 24149A
if (24104 = 2 & 24109 < 24101a) goto 24149Z

autoif (24104 = 2) 24119 = 20101P3(intmPRE / intjPRE)
autoif (24104 = 2) h_dauertan = 3

Variables		
ts15111	Episode updating	spVocTrain

Condition: if (24109 = 1 & 24103 = 2)	
24111 Please tell me what type of vocational training that was.	
Condition: if (24109 > 1 OR 24103 = 4)	
24111 What type of vocational training is/was that?	
Apprenticeship (skilled worker-, dual vocational education and training; commerce, company, business, agriculture) [1]	☐
Vocational training in a medical school for health care professionals. [2]	☐
Training at Berufsfachschule, scholar or completely scholar apprenticeship) [3]	☐
Education at another Fachschule [4]	☐
Master's or technician's certificate [5]	☐
Studies at a academy of administration and business (VWA) [6]	☐
Studies at a Berufsakademie/cooperative state university [7]	☐
Studies at a college of public administration [8]	☐
Studies at a Fachhochschule (not: college of public administration) [9]	☐
Studies at university [10]	☐
Medical residency [specialist training for physicians, e.g. in dermatology] [11]	☐
A preparatory training course for a career certificate in public service [12]	☐
A training course at an association or a chamber (IHK apprenticeship course) [13]	☐
A course for acquiring a licence (welding, forklifting or taxi driver's licence, network administrator) [14]	☐
Award of a doctorate [15]	☐
Habilitation [16]	☐
Another apprenticeship [17]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24111 = 1, 3, 5, 11, 12, 13, 14, 15, 16, -97, -98) goto 24116 *if (24111 = 2, 4) goto 24113* *if (24111 = 6 to 10) goto 24114* *if (24111 = 17) goto 24112*	

Variables		
ts15201	Vocational training type	spVocTrain

24112	What was/is that exactly?

✎ _____

goto 24116

Variables		
ts15202_O	Other kind of training program	spVocTrain

24113 If you do this vocational training program on a full-time basis, does it normally last one year, two years, three years or more than three years?

one year [1]	☐
two years [2]	☐
three years [3]	☐
more than three years [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24116

Variables		
ts15203	Customary duration of vocational training program	spVocTrain

---

24114 Was / is that a dual degree program in which you had the option of doing vocational training?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (22106a = 0) goto 24115
if (22106a = 1, 2) goto 24116

Variables		
ts15204	Dual degree program	spVocTrain

24115	How did you obtain your entitlement to study at an institution of higher education?	
Special examination for talented students (Immaturenprüfung, examination to establish university eligibility for persons without university entrance qualification) [1]		☐
as a person qualified by virtue of professional experience [2]		☐
Eligibility test (for art colleges, sports universities and music colleges) [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 24116		

Variables		
ts15205	Entitlement to study at an institution of higher education	spVocTrain

Condition: If (24111 = 1 to 5, 17, -97, -98)
24116   **In what profession did you do this training? Please tell me the exact name.**
Condition: If (24111 = 6 to 10)
24116   **Which major subject did you study? If you studied more than one major subject, please indicate all major subjects. Please let me know the exact names.**
Condition: If (24111 = 15)
24116   **In which subject did you pursue doctoral studies? Please let me know the exact name.**
Condition: If (24111 = 16)
24116   **In which subject did you habilitate? Please let me know the exact name.**
Condition: If (24111 = 11)
24116   **Which medical specialist area did you pursue? Please tell me the exact name.**
Condition: If (24111 = 12 to 14)
24116   **What exactly was this course or course about? Please tell me the exact name.**
✎ _____
✎ _____
✎ _____
goto 24118

Variables		
(abtypss1)	Professional / technical name 1	
(abtypss2)	Professional / technical name 2	
(abtypss3)	Professional / technical name 3	

Condition: if (24111= 1 to 5, 17, -97, -98)	
24118	**From when to when did you do this training?**
Condition: if (24111 = 6 to 10)	
24118	**From when to when did you study this main major/ these majors?**
Condition: if (24111 = 15)	
24118	**From when to when did you work for your doctorate in this subject?**
Condition: if (24111 = 16)	
24118	**From when to when did you work for your habilitation in this subject?**
Condition: if (24111 = 11)	
24118	**From when to when did you work to become this medical specialist?**
Condition: if (24111 = 12 to 14)	
24118	**From when to when did you attend this class or training course?**

|___|___| Month

Range: 0 - 32

|___|___|___|___| Year

Range: 0 - 9,999

goto 24119

Variables		
ts1511m	Start date (month/year) apprenticeship episode (month)	spVocTrain

Condition: if ((24111 = 1 to 5, 17, -97, -98) & (24103 = 2, 4))

24119 (Until when did you do this vocational training?)

Condition: if ((24111 = 6 to 10) & (24103 = 2, 4))

24119 (Until when did you study this main major / these majors?)

Condition: if (24111 = 15 & (24103 = 2, 4))

24119 (Until when did you work for your doctorate in this subject?)

Condition: if (24111 = 16 & (24103 = 2, 4))

24119 (Until when did you work for your habilitation in this subject?)

Condition: if (24111 = 11 & (24103 = 2, 4))

24119 (Until when did you do your medical residency?)

Condition: if ((24111 = 12 to 14) & (24103 = 2, 4))

24119 (Until when did you attend this training course?)

Condition: if ((24111 = 1 to 5, 17, -97, -98) & 24103 = 3)

24119 Until when did you do this vocational training?

Condition: if ((24111 = 6 to 10) & 24103 = 3)

24119 Until when did you study with this subject combination?

Condition: if (24111 = 15 & 24103 = 3)

24119 Until when did you work towards your doctorate in this subject?

Condition: if (24111 = 16 & 24103 = 3)

24119 Until when did you work towards your habilitation in this subject?

Condition: if (24111 = 11 & 24103 = 3)

24119 Until when did you do your medical residency?

Condition: if ((24111 = 12 to 14) & 24103 = 3)

24119 Until when did you attend this training course?

|___|___| Month

Until now [-5]	☐
Range: 0 - 32	

|___|___|___|___| Year

Until now [-5]	☐
Range: 0 - 9,999	

if (h_dauertan = 1, 3, 4) goto 24120Z
if (h_dauertan = 2) goto 24120

autoif (24119 = -5) h_dauertan = 1
autoif (24119 = 20102(intm/intj)) h_dauertan = 2
autoif (24119 > 0 & 24119 < 20102(intm/intj)) h_dauertan = 3
autoif (24119 = -97, -98) h_dauertan = 4
autoif (24119 = -5) 24120 = 1
autoif (24119 = -5) 24119 = 20102(intm/intj)

Variables		
ts1512m	End date (month / year) Vocational training episode (month)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)
24120 Continuation of the vocational training episode
Condition: if (24111 = 6 to 10)
24120 Are you currently still studying this subject / these subjects?
Condition: if (24111 = 15)
24120 Are you currently still working towards your doctorate?
Condition: if (24111 = 16)
24120 Are you currently still working towards your habilitation?
Condition: if (24111 = 11)
24120 Are you currently still doing your medical residency?
Condition: if (24111 = 12 to 14)
24120 Are you still doing this course?

no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

goto 24120Z

autoif (24120 = 1) h_dauertan = 1

Variables		
ts1512c	Continuation of the vocational training episode	spVocTrain

24120Z [TS] Time stamp 2_0 Vocational training (for each confirmed follow-up episode)

🖉 _____

if (24103 = 2, 4) goto 24121
if (24103 = 3) goto 24126Z

Variables		
(zsab2_0)	Time stamp 2_0 Vocational training	

Condition: if (24111 = 1)	
24121	**Is/was the company at which you did your vocational training based in Germany or abroad?**

Condition: if (24111 = 2 to 4)	
24121	**Is/was the Berufsfachschule or Fachschule in Germany or abroad?**

Condition: if (24111 = 6 to 10, 15, 16)	
24121	**Is/was the higher education institution or academy in Germany or abroad?**

Condition: if (24111 = 5, 11 to 14, 17, -97, -98)	
24121	**Is/was the vocational training center in Germany or abroad?**

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24121 = 1) goto 24122
if (24121 = 2) goto 24125
if (24121 = -97, -98) goto 24126Z

Variables		
ts15206	Vocational training in Germany or abroad	spVocTrain

Condition: if (24111 = 1)	
24122	**Please tell me the name of the place or municipality in which the company at which you did your vocational training is/was located!**

Condition: if (24111 = 2 to 4)	
24122	**Please tell me the name of the place or municipality in which the Berufsfachschule or Fachschule is/was located!**

Condition: if (24111 = 6 to 10, 15, 16)	
24122	**Please tell me the name of the place or municipality in which the higher education institution or academy is/was located.**

Condition: if (24111 = 5, 11 to 14, 17, -97, -98)	
24122	**Please tell me the name of the place or municipality in which the vocational training center is/was located.**

list of municipalities [999997]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24122 <> -96, 1011) goto 24126Z
if (24122 = -96) goto 24123
if (24122 = 1011) goto 24124b

Variables		
ts15207_g1	Place of training center (west/east)	spVocTrain

24123 **This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.**

🖉 _____

if (24123 <> -97, -98) goto 24124
if (24123 = -97, -98) goto 24126Z

Variables	
(abgems)	City of apprenticeship/training site (open)

24124 **To which federal state does this place belong today?**

Schleswig-Holstein [1]	☐
Hamburg [2]	☐
Lower Saxony [3]	☐
Bremen [4]	☐
North Rhine-Westphalia [5]	☐
Hesse [6]	☐
Rhineland-Palatinate [7]	☐
Baden-Württemberg [8]	☐
Bavaria [9]	☐
Saarland [10]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Mecklenburg-Western Pomerania [13]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Thuringia [16]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24124 <> 11) goto 24126Z
if (24124 = 11) goto 24124b

Variables	
(ts15210)	German federal state in which apprenticeship took place

24124b Which district in Berlin?	
Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Köpenick [5]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24124b = 9) goto 24124c
if (24124b = 11) goto 24124d
if (24124b = 7) goto 24124e
if (24124b <> 7, 9, 11) goto 24126Z

24124c	The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. Which of these districts do you mean: Mitte, Tiergarten or Wedding?

Mitte [9]	☐
Tiergarten [18]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24126Z

autoif (24124c > 0) 24124b = 24124c

Variables		
(ts15231)	Vocational training site in Berlin-Mitte	

24124d	The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. Which of these districts do you mean: Pankow, Prenzlauer Berg or Weißensee?

Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

autoif (24124d > 0) 24124b = 24124d

goto 24126Z

Variables		
(ts15232)	Vocational training site in Berlin-Pankow	

24124e	**The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?**	
Hohenschönhausen [4]		☐
Lichtenberg [7]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 24126Z

autoif (24124e > 0) 24124b = 24124e

Variables		
(ts15233)	Vocational training site in Berlin-Lichtenberg	

Condition: if (24111 = 1)

24125	**In which country is/was the vocational training company located?**

Condition: if (24111 = 2 to 4)

24125	**In which country is/was the Fachschule [school for continuing vocational training]?**

Condition: if (24111= 6 to 10, 15, 16)

24125	**In which country is/was the higher education institution or academy located?**

Condition: if (24111 = 5, 11 to 14, 17, -97, -98)

24125	**In which country is/was the education institution located?**
Country List [999997]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24125 <> -96) goto 24126Z
if (24125 = -96) goto 24126

Variables		
ts1521s_g1R	Country in which training took place	spVocTrain

24126	**This country is not on our list. So that we can record your country correctly, please tell me one more time.**

✏ _____

goto 24126Z

Variables		
(ablands)	Country of the vocational training program (open)	

24126Z   [TS] Time stamp 2_1 Vocational training (for each confirmed follow-up episode)

🖋 _____

if (24103 = 2, 4) goto 24127
if (24103 = 3 & (24103P5 <> 12 to 14, 17) & h_dauertan = 1) goto 24135
if (24103 = 3 & (24103P5 <> 12 to 14, 17) & h_dauertan > 1) goto 24140
if (24103 = 3 & (24103P5 = 12 to 14, 17)) goto 24133

Variables		
(zsab2_1)	Time stamp 2_1 Vocational training	

Condition: if (24111 = 1 to 5, 17, -97, -98)

24127   Is/was this vocational training program your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?

Condition: if (24111 = 6 to 10)

24127   Is/was studying for this subject/these subjects your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?

Condition: if (24111 = 15)

24127   Is/was studying for your doctorate your principal activity or a secondary activity, e.g., one that you do alongside a job or during unemployment?

Condition: if (24111 = 16)

24127   Are you working/did you work for your habilitation mainly or additionally, e.g. in addition to a gainful activity or unemployment?

Condition: if (24111 = 11)

24127   Are you working/did you work for the medical residency mainly or additionally, e.g. in addition to a gainful activity or unemployment?

Condition: if (24111 = 12 to 14)

24127   Are you doing/did you do you this class/training course mainly or additionally, e.g. in addition to a gainful activity or unemployment?

primary [1]	☐
secondary [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24111 = 1) goto 24128
if (24111 = 12 to 14, 17) goto 24133
if ((24111 = 2 to 11, 15, 16, -97, -98) & h_dauertan = 1) goto 24135
if ((24111 = 2 to 11, 15, 16, -97, -98) & h_dauertan > 1) goto 24140

Variables		
ts15211	Vocational training primary or secondary activity	spVocTrain

24128	**Does/did this vocational training take place in a company or in a non-company organization?**	
in a corporate organization [1]		☐
in a non-corporate organization [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24128 = 1) goto 24130
if ((24128 = 2, -97, -98) & h_dauertan = 1) goto 24135
if ((24128 = 2, -97, -98) & h_dauertan > 1) goto 24140

Variables		
ts15212	Vocational training conducted in a company or in a non-company organization	spVocTrain

24130	**Is/was the vocational training center a public services department?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (24130 = 1) goto 24132
if (24130 = 2, -97, -98) goto 24129

Variables		
ts15213	Vocational training at a public services department	spVocTrain

24129	**What sector or industry branch does/did this company work in? Please give me the exact name.**

🖉 _____

goto 24132

Variables		
ts15214_g1	Economic sector (WZ 2008)	spVocTrain

24132	How many people work/worked at this company?	
1 to less than 5 [1]	☐	
5 to less than 10 [2]	☐	
10 to less than 20 [3]	☐	
20 to less than 50 [4]	☐	
50 to less than 100 [5]	☐	
100 to less than 200 [6]	☐	
200 to less than 250 [7]	☐	
250 to less than 500 [8]	☐	
500 to less than 1000 [9]	☐	
1000 to less than 2000 [10]	☐	
2000 and more [11]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (h_dauertan = 1) goto 24135 *if (h_dauertan > 1) goto 24140*		

Variables		
ts15215	Size of the company providing vocational training	spVocTrain

Condition: if (24111 = 12 to 14)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the course, or is/was neither intended?**
Condition: if (24111 = 17)	
24133	**Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the vocational training, or is/was neither intended?**

Leaving certificate [1]	☐
Confirmation of participation [2]	☐
neither [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_dauertan = 1) goto 24135
if (h_dauertan > 1 & 24133 = 1) goto 24140
if (h_dauertan > 1 & (24133 = 2, 3, -97, -98)) goto 24134

Variables		
ts15216	Training/course with final certificate or confirmation of participation	spVocTrain

Condition: if (24111 = 12 to 14)	
24134	**Did you complete this course or did you end it prematurely?**
Condition: if (24111 = 17)	
24134	**Did you complete this vocational training program or did you end it prematurely?**

participated until the end [1]	☐
ended prematurely [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 24135

Variables		
ts15217	End of course/training program	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24140 Did you successfully complete this vocational training program?	
Condition: if (24111 = 6 to 10)	
24140 Did you successfully complete this degree?	
Condition: if (24111 = 11)	
24140 Did you successfully complete this medical residency at the end?	
Condition: if (24111 = 12 to 14)	
24140 Did you successfully complete this training course?	
Condition: if (24111 = 15)	
24140 Did you successfully complete this doctorate?	
Condition: if (24111 = 16)	
24140 Did you successfully complete this habilitation at the end?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24135	
autoif (24140 = 1 & 24111 = 15) 24141 = 20 *autoif (24140 = 1 & 24111 = 16) 24141 = 21* *autoif ((24140 = 2, -97, -98) & 24111 = 15) 24146 = 20* *autoif ((24140 = 2, -97, -98) & 24111 = 16) 24146 = 21*	

Variables		
ts15218	Successful completion of vocational training program	spVocTrain

Condition: if ((24111 = 1 to 5, 17, -97, -98) & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued this vocational training program?**	
Condition: if ((24111 = 6 to 10) & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued this degree course?**	
Condition: if (24111 = 11 & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued this medical residency?**	
Condition: if ((24111 = 12 to 14) & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued this training course?**	
Condition: if (24111 = 15 & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued working towards this doctorate?**	
Condition: if (24111 = 16 & (24103 = 2, 4))	
24135 **Have you ever temporarily discontinued this habilitation?**	
Condition: if ((24111 = 1 to 5, 17, -97, -98) & 24103 = 3)	
24135 **Have you ever temporarily discontinued this vocational training program since our last interview in <20101P3(intmPRE/intjPRE)>?**	
Condition: if ((24111 = 6 to 10) & 24103 = 3)	
24135 **Have you ever temporarily discontinued this degree course since our last interview in <20101P3(intmPRE/intjPRE)>?**	
Condition: if (24111 = 11 & 24103 = 3)	
24135 **Have you ever temporarily discontinued this medical residency since our last interview in <20101P3(intmPRE/intjPRE)>?**	
Condition: if ((24111 = 12 to 14) & 24103 = 3)	
24135 **Have you ever temporarily discontinued this training course since our last interview in <20101P3(intmPRE/intjPRE)>?**	
Condition: if (24111 = 15 & 24103 = 3)	
24135 **Have you ever temporarily discontinued working towards this doctorate since our last interview in <20101P3(intmPRE/intjPRE)>?**	
Condition: if (24111 = 16 & 24103 = 3)	
24135 **Have you ever temporarily discontinued this habilitation since our last interview in <20101P3(intmPRE/intjPRE)>?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24135 = 1) goto 24135Z *if (24135 = 2, -97, -98) goto 24141Z*	

Variables		
ts15310	Temporary discontinuance of vocational training	spVocTrain

Sub-loop Vocational training temporary discontinuance

24135Z [TS] time stamp 2a vocational training interruptions (for each episode)

✎

goto 24135a

Variables		
(zsab2a)	Time stamp 2a vocational training interruption	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues	

24135a [AUTO] Number of vocational training interruption episodes

|___|___|___|___|___|___|

goto 24136

Variables		
(ts15311)	Number of vocational training interruption episodes	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))	
24136	**From when to when did you interrupt this vocational training for the first time?**
Condition: if (24135a = 1 & (24111 = 6 to 10))	
24136	**From when to when did you interrupt this course of studies for the first time?**
Condition: if (24135a = 1 & 24111 = 11)	
24136	**From when to when did you interrupt this medical residency for the first time?**
Condition: if (24135a = 1 & (24111 = 12 to 14))	
24136	**From when until when did you first discontinue this apprenticeship or course?**
Condition: if (24135a = 1 & 24111 = 15)	
24136	**From when to when did you interrupt this doctorate program for the first time?**
Condition: if (24135a = 1 & 24111 = 16)	
24136	**From when to when did you interrupt this habilitation for the first time?**
Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))	
24136	**From when until when did you discontinue this vocational training program at another time?**
Condition: if (24135a > 1 & (24111 = 6 to 10))	
24136	**From when to when did you interrupt these studies at another time?**
Condition: if (24135a > 1 & 24111 = 11)	
24136	**From when to when did you interrupt this medical residency work at another time?**
Condition: if (24135a > 1 & (24111 = 12 to 14))	
24136	**From when to when did you interrupt this apprenticeship or training course at another time?**
Condition: if (24135a > 1 & 24111 = 15)	
24136	**From when to when did you interrupt this doctorate work at another time?**
Condition: if (24135a > 1 & 24111 = 16)	
24136	**From when to when did you interrupt this habilitation another time?**

|___|___| Month

Range: 0 - 32

|___|___|___|___| Year

Range: 0 - 9,999

goto 24137

Variables		
(ts1531m)	Starting date (month/year) apprenticeship interruption episode (month)	
(ts1531y)	Starting date (month/year) training interruption episode (year)	

Condition: if (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))	
24137	**(Until when did you interrupt this vocational training for the first time?)**
Condition: if (24135a = 1 & (24111 = 6 to 10))	
24137	**(Until when did you interrupt this degree course the first time?)**
Condition: if (24135a = 1 & 24111 = 11)	

24137 (Until when did you interrupt this medical residency for the first time?)

Condition: if (24135a = 1 & (24111 = 12 to 14))

24137 (Until when did you interrupt this training course or apprenticeship the first time?)

Condition: if (24135a = 1 & 24111 = 15)

24137 (Until when did you interrupt this doctorate work for the first time?)

Condition: if (24135a = 1 & 24111 = 16)

24137 (Until when did you interrupt this habilitation for the first time?)

Condition: if (24135a > 1 & (24111 = 1 to 5, 17, -97, -98))

24137 (Until when did you interrupt this vocational training another time?)

Condition: if (24135a > 1 & (24111 = 6 to 10))

24137 (Until when did you interrupt these studies another time?)

Condition: if (24135a > 1 & 24111 = 11)

24137 (Until when did you interrupt this medical residency another time?)

Condition: if (24135a > 1 & (24111 = 12 to 14))

24137 (Until when did you interrupt this class or training course another time?)

Condition: if (24135a > 1 & 24111 = 15)

24137 (Until when did interrupt this doctorate work another time?)

Condition: if (24135a > 1 & 24111 = 16)

24137 (Until when did you interrupt this habilitation another time?)

|___|___| Month

Period of interruption still ongoing [-5]   ☐

Range: 0 - 32

|___|___|___|___| Year

Period of interruption still ongoing [-5]   ☐

Range: 0 - 9,999

if (h_dauertan2 = 1) goto 24139Z
if (h_dauertan2 = 2) goto 24138
if (h_dauertan2 = 3, 4) goto 24139

autoif (24137 = -5) h_dauertan2 = 1
autoif (24137 = 20102(intm/intj)) h_dauertan2 = 2
autoif (24137 > 0 & 24137 < 20102(intm/intj)) h_dauertan2 = 3
autoif (24137 = -97, -98) h_dauertan2 = 4
autoif (24137 = -5) 24138 = 1
autoif (24137 = -5) 24137 = 20102(intm/intj)

Variables		
(ts1532m)	Ending date (month/year) vocational training course interruption episode (month)	
(ts1532y)	Ending date (month/year) vocational training course interruption episode (year)	

24138	Is this period of discontinuation still ongoing?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (24138 = 1) goto 24139Z *if (24138 = 2, -97, -98) goto 24139* *autoif (24138 = 1) h_dauertan2 = 1*		

Variables		
(ts1532c)	Ongoing duration of discontinuation period	

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24139	**Did you subsequently discontinue this vocational training program once more?**
Condition: if (24111 = 6 to 10)	
24139	**Did you ever interrupt these studies again another time?**
Condition: if (24111 = 11)	
24139	**Did you ever interrupt this medical residency work again another time?**
Condition: if (24111 = 12 to 14)	
24139	**Did you ever interrupt this class or training course again another time?**
Condition: if (24111 = 15)	
24139	**Did you ever interrupt this doctorate work again another time?**
Condition: if (24111 = 16)	
24139	**Did you ever interrupt this habilitation again another time?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24139Z	

Variables		
(ts15410)	Other interruption during vocational training period	

24139Z	**[TS] time stamp 2b vocational training interruptions (for each episode)**
✎ _____	
if (24139 = 1) goto 24135Z *if ((24139 = 2, -97, -98) OR 24138 = 1) goto 24141Z*	

Variables		
(zsab2b)	Time stamp 2b vocational training interruption	

24141Z   [TS] time stamp 2bb vocational education qualification (for each episode)

🖉 _____

if (24140 = 1 & (24111 <> 15, 16)) goto 24141
if (24140 = 1 & 24111 = 15) goto 24144a
if (((24140 = 2, -97, -98) & (24111 <> 15, 16)) OR (h_dauertan = 1 & (24103 = 2, 4))) goto 24146
if (((24133 = 2, 3, -97, -98) OR 24111 = 16 OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & (24121 = 1, -97, -98)) goto 24148
if ((((24133 = 2, 3, -97, -98) OR 24111 = 16 OR (24111 = 15 & (24140 = 2, -97, -98))) & h_dauertan > 1 & 24121 = 2) OR (h_dauertan = 1 & 24103 = 3)) goto 24148Z

Variables		
(zsab2bb)	Time stamp 2bb vocational education qualification	

Condition: if (24111 = 12)

24141   What type of civil service examination did you take?

Condition: if (24111 <> 12)

24141   What kind of qualification did you earn?

Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐
"Diplom" degree [7]	☐
Bachelor's degree [8]	☐
Master's degree [9]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐

First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
Without any qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24141 = 28) goto 24143
if (24141 = -6) goto 24146
if (24141 = 1 to 19, 21 to 27, -97, -98) goto 24144
if (24141 = 20) goto 24144a

if (24111 <> 6 to 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 to 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 to 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if (24111 <> 6 to 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 to 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 to 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 to 9, -97, -98) 7: Diplom
if (24111 = 6 to 9, -97, -98) 8: Bachelor
if (24111 = 6 to 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen

if (24111 = 15, 17, -97, -98) 20: Promotion

if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15219	Vocational qualification	spVocTrain

24143   What type of other graduation certificate is/was that?

🖉 _____

goto 24144

Variables		
ts15220_O	other vocational qualification	spVocTrain

24144	What was your overall grade for this vocational training program?

|____| , |____|

No grade assigned [-6]	☐
Range: 0.0 - 9.9	

if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
ts15265	Vocational training program grade	spVocTrain

24144a	What was your overall grade upon completion of your doctorate?

cum laude [2]	☐
rite [3]	☐
summa cum laude [0]	☐
magna cum laude [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24121 = 1, -97, -98) goto 24148
if (24121 = 2) goto 24148Z

Variables		
t724501	Doctoral grade	pTarget

Condition: if (24111 = 12)

24146	Which career certificate do you/did you want to earn?

Condition: if (24111 <> 12)

24146	What type of qualification did you want to earn?

Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Technician's certificate [6]	☐
"Diplom" degree [7]	☐

Bachelor's degree [8]	☐
Master's degree [9]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
"Diplom" from a university [11]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (teaching qualification) [14]	☐
Master's degree (without teaching) [15]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
First state examination with teaching qualification [17]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Second or third state examination [19]	☐
Doctoral degree [20]	☐
Postdoctoral lecture qualification [21]	☐
Medical specialist [22]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: executive class [25]	☐
Civil service examination: administrative class [26]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
other type of final qualification [28]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24146 = 28) goto 24147
if ((24146 = 1 to 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24146 = 1 to 27, -97, -98) & (24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if ((24146 = 1 to 27, -97, -98) & 24121 = 2) goto 24148Z

if (24111 <> 6 to 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 to 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if (24111 <> 6 to 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if (24111 <> 6 to 12, 15, 16) 4: anderer Fachschulabschluss
if (24111 <> 6 to 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 to 12, 15, 16) 6: Technikerabschluss

if (24111 = 6 to 9, -97, -98) 7: Diplom
if (24111 = 6 to 9, -97, -98) 8: Bachelor
if (24111 = 6 to 9, -97, -98) 9: Master

if (24111 = 10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111 = 10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen

if (24111 = 15, 17, -97, -98) 20: Promotion

if (24111 = 16, 17, -97, -98) 21: Habilitation

if (24111 = 11, -97, -98) 22: Facharzt

if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst

if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung

Variables		
ts15221	Aspired vocational degree	spVocTrain

24147 What kind of other qualification might that have been?

🖉 _____

if ((24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if (24121 = 2) goto 24148Z

Variables		
ts15222_O	Other qualification (open)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24148	**Did you complete this vocational training with at least a month abroad?**
Condition: if (24111 = 6 to 10)	
24148	**Did you do at least one month of your degree course abroad?**
Condition: if (24111 = 15)	
24148	**Did you do at least one month of your doctorate abroad?**
Condition: if (24111 = 16)	
24148	**Did you do at least one month of your habilitation [post-doctoral lecturing qualification] abroad?**
Condition: if (24111 = 11)	
24148	**Did you complete this medical residency [specialist training for physicians, e.g. in dermatology] with at least a month abroad?**
Condition: if (24111 = 12 to 14	
24148	**Did you do at least one month of your course/apprenticeship abroad?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24148Z	

Variables		
ts15223	Vocational training done abroad for at least one month	spVocTrain

24148Z	**[TS] time stamp 2c vocational education qualification (for each episode)**

🖉
_____

if ((24103 = 2 & h_abart = 1) OR (24103 = 3 & 24109 = 24101a)) goto 24149A
if (24103 = 2 & h_abart = 2) goto 24149B
if (24103 = 2 & h_abart = 3) goto 24149C
if (24103 = 4 OR (24103 = 3 & 24109 < 24101a)) goto 24149Z

Variables		
(zsab2c)	Time stamp 2c vocational education qualification	

Condition: if (24103 = 3 & ALL(24104 = 2))	
24149A	**Have you started (or continued) vocational training since <20101P3(intmPRE / intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?**
Condition: if (24103 = 2 OR (24103 = 3 & ANY(24104 = 1)))	
24149A	**Other than this vocational training, have you started (or continued) a further vocational training since <20101P3(intmPRE/intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24149A = 1) goto 24149Z *if (24149A = 2, -97, -98) goto 24149B* *autoif (24103 = 3) h_abart = 1*	

Variables		
ts15101	Intro Vocational training 11	spVocTrain

Condition: if (h_abart = 1)	
24149B	**We are also interested in retraining measures, vocational training leading to a master's or technician's certificate, classes at an association or a chamber, such as classes at the Chamber of Industry and Commerce or vocational training in the public sector to prepare for the state examination. Since <20101P3(intmPRE/intjPRE)>, have you done such a training course or vocational training that you have not yet mentioned?**
Condition: if (h_abart = 2)	
24149B	**Since <20101P3(intmPRE/intjPRE)>, have you done further vocational training (e.g. retraining measures, vocational training leading to a master's or technician's certificate, classes at the Chamber of Industry and Commerce or vocational training in the public sector to prepare for the state examination?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24149B = 1) goto 24149Z *if (24149B = 2, -97, -98) goto 24149C*	

Variables		
ts15102	Intro Vocational training 12	spVocTrain

Condition: if (h_abart = 1, 2)	
24149C	**Please also think about courses leading to recognized licenses, such as those for welders, taxi drivers, forklift drivers or network administrators. Have you begun such a course since <20101P3(intmPRE/intjPRE)> that you have not yet mentioned.**

Condition: if (h_abart = 3)	
24149C	**Since <20101P3(intmPRE/intjPRE)>, have you participated in any further such courses to gain recognized licenses (e.g., licenses to work as a welder, taxi driver, forklift operator or network administrator)?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 24149Z	

Variables		
ts15103	Intro Vocational training 13	spVocTrain

24149Z	**[TS] Time stamp 3 apprenticeship (TS for each episode)**
🖉 _____	

if (24103 = 4) goto 30150
if ((24103 = 2, 3) & (24149A = 1 OR 24149B = 1 OR 24149C = 1 OR 24109 < 24101a) goto 24108Z
if ((24103 = 2, 3) & (24149C = 2, -97, -98)) goto 24108

Variables		
(zsab3)	Time stamp 3 apprenticeship	

24108	**Since <20101P3(intmPRE/intjPRE)>, have you achieved a leaving qualification by e.g. taking an external examination or examination as a medical specialist or another examination (e.g. state examination, examination in theology)?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (24108 = 1) goto 24160Z *if (24108 = 2, -97, -98) goto 24150Z*	

Variables		
ts15104	Intro Vocational training 4	pTarget

External examination loop

24160Z   [ZS] Timestamp 3a External Examination (for each event)
🖉 _____
goto 24160

Variables		
(zsab3a)	Timestamp 3a External Examination	

24160   [AUTO] Number of the external examination event
🖉 _____
goto 24161

Variables		
(abexnr)	External examination event	

24161   What professional qualification did you earn? Please tell me the exact name.
🖉 _____
goto 24162

Variables		
ts15301_g1	Description of profession/subject (KldB 1988)	spVocExtExam

24162   When did you obtain this degree?
|___|___| Month
Range: 0 - 12
|___|___|___|___| Year
Range: 0 - 9,999
goto 24164

Variables		
ts1530m	Date (month) external examination	spVocExtExam

24164	Did you obtain this vocational qualification in Germany or abroad?
abroad [2]	☐
in Germany [1]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (24164 = 1, -97, -98) goto 24166
if (24164 = 2) goto 24165

Variables		
ts15302	External examination in Germany/abroad	spVocExtExam

24165	In what country did you earn this qualification?
Country List [999997]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (24165 <> -96) goto 24166
if (24165 = -96) goto 24165a

Variables		
ts15303_g1R	Country of external examination	spVocExtExam

24165a	This country is not on our list. So that we can record your country correctly, please tell me one more time.
✏ _____	

Variables		
(abexlands)	Country of external examination (open)	

24166	Which leaving qualification have you obtained?
"Diplom" degree [7]	☐
Master's degree [9]	☐
"Diplom" from a university [11]	☐
Bachelor's degree (without teaching) [13]	☐
Master's degree (without teaching) [15]	☐
First state examination with teaching qualification [17]	☐

Second or third state examination [19]	☐
Postdoctoral lecture qualification [21]	☐
Civil service examination: subclerical class [23]	☐
Civil service examination: executive class [25]	☐
ICC (Chamber of Industry and Commerce) examination [27]	☐
Technician's certificate [6]	☐
Bachelor's degree [8]	☐
"Diplom" from a university of applied sciences (Dipl (FH)) [10]	☐
Bachelor's degree with "Lehramt" (teaching qualification) [12]	☐
Master's degree (teaching qualification) [14]	☐
Magister [equivalent to Master in the pre-Bologna system] [16]	☐
"First state examination" (without "Lehramt" (teaching) qualification) [18]	☐
Doctoral degree [20]	☐
Medical specialist [22]	☐
Civil service examination: clerical class [24]	☐
Civil service examination: administrative class [26]	☐
other type of final qualification [28]	☐
Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: skilled worker's certificate) [1]	☐
Leaving qualification of a school for health care professionals [2]	☐
Leaving qualification from a Berufsfachschule or commercial school [3]	☐
other type of leaving qualification from a "Fachschule" [4]	☐
"Meisterbrief" (master craftsman diploma) [5]	☐
Without any qualification [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (24166 = 28) goto 24167
if ((24166 = 1 to 6, 10 to 27, -6, -97, -98) & (24164 = 1, -97, -98)) goto 24170
if ((24166 = 1 to 6, 10 to 27, -6, -97, -98) & 24164 = 2) goto 24171

Variables

| ts15304 | Which leaving qualification have you obtained? | spVocExtExam |

24167   What kind of qualification was that?

✎ _____

if (24164 = 1, -97, -98) goto 24170
if (24164 = 2) goto 24171

Variables		
ts15305_O	Other external examination qualification	spVocExtExam

24170   Were you, for preparation for the external examination, abroad for at least one month?

yes [1]	☐
no [2]	☐
Refused _[-97]_	☐
Don't know [-98]	☐
goto 24171	

Variables		
th28370	External examination preparation done abroad for at least one month	spVocExtExam

24171   Since <20101P3(intmPRE/intjPRE)>, have you achieved a further leaving qualification by e.g. taking an external examination or examination as a medical specialist or another examination (e.g. state examination, examination in theology)?

yes [1]	☐
no [2]	☐
Refused _[-97]_	☐
Don't know [-98]	☐
goto 24171Z	

Variables		
ts15104	Intro Vocational training 14	spVocExtExam

24171Z   [ZS] Timestamp 3b External Examination (for each event)

✎ _____

if (24171 = 1) goto 24160Z
if (24171 = 2, -97, -98) goto 24150Z

Variables		
(zsab3b)	Timestamp 3b External Examination	

24150Z   [ZS] Timestamp 4 Vocational Training
🖉 _____
goto 24200Z (Modul E68P_24AB_out)

Variables		
(zsab4)	Timestamp 4 Vocational Training	

25WD - Military service

25100Z   [TS] Time stamp 1 military service
🖉 _____
Modul_24AB_out: h_etappe = 8 *Modul_22AS_out: h_etappe = 6* *goto 25101*

Variables		
(zwd1)	Time stamp 1 military service	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

25101   [AUTO] Personal ID no.
|____|____|____|____|____|____|____|____|
Range: 0 - 99,999,999
goto 25101a *autoif (20101a) h_etappe = 20101a*

Variables		
(caseid)	Personal ID no.	

25101a [AUTO] Number of military service follow-up episodes

|___|___|___|___|___|___|

if (25101a > 0) goto 25106Z
if (25101a = 0 & h_etappe = 8) goto 25105
if (25101a = 0 & h_etappe = 6) goto 25148Z

Variables		
(wdauf_n)	Number of military service follow-up episodes	

25105 Let's talk about any military, civil, alternative or voluntary services you've done. Since <20101P3(intmPRE / intjPRE)>, have you done a military service, voluntary military service, community service [as alternative to military service], federal voluntary service or alternative service, or a voluntary social, ecological or European voluntary year.

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25105 = 1) goto 25106Z
if (25105 = 2, -97, -98) goto 25148Z

Variables		
ts21101	Military/community/alternative service/voluntary social year	pTarget

Military service episode loop

25106Z [ZS] Time stamp 2 military service (for each episode)

✏ _____

Modul30; 30300 = 5

goto 25107

Variables		
(zwd2)	Time stamp 2 military service	

[HELP] Episode continues

Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐
Episode continues [1]	☐

Variables		
(h_dauertan)	Episode continues	

[HILF] Documenting course by module and activity

this voluntary social, ecological or European year [254]	☐
this federal volunteer service [255]	☐
this military service [251]	☐
this civil service [252]	☐
this volunteer military service [256]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

✏ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

[AUX] Preload Type of military service episode text (Text assignment according to code of 25103P5)

(Grund-)Wehrdienst (auch Reservistendienst) [1]	☐
Zivildienst [2]	☐
A voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
A federal voluntary service [5]	☐
Alternative service [3]	☐
A voluntary military service [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_wdtypsPRE)	Preload Type of military service episode text (25103P5)	

25107   [AUTO] Number of military service episode

🖉 _____

goto 25103

Variables		
(wdnr)	Number of military service episode	

25103   [AUTO] Episode mode

drafted episode in the panel [3]	☐
newly integrated episode in the panel [2]	☐
completed in the X-module [4]	☐

if (25103 = 2, 4) goto 25108
if (25103 = 3) goto 25103P1

autoif (30300 <> 5 & 25101a < 25107) 25103 = 2
autoif (30300 <> 5 & 25101a >= 25107) 25103 =3
autoif (30300 = 5) 25103 = 4

Variables		
ts11400	Episode mode	spSchool

25103P1 [AUTO] Preload Military service episode number upon !!first documentation!! of this episode

🖉 _____

goto 25103P2

Variables		
(wdnr1PRE)	Preload Military service number upon !!first documentation!! of this episode (25107 / 23103P1)	

25103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

🖉 _____

goto 25103P3

Variables		
(wdwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 25103P2)	

25103P3 [AUTO] Preload Military service episode number of this episode in the last survey wave

✎ _____

goto 25103P4

Variables	
(wdnrPRE)	Preload Military service episode number of this episode (25107)	

25103P4 [AUTO] Preload Study number of the last survey

✎ _____

goto 25103P5

Variables	
(wdwePRE)	Preload Study number of the last survey (20101b)	

25103P5 [AUTO] Preload Type of military service episode

(Basic-)military service (also reservist service) [1]	☐
Alternative service [3]	☐
Federal voluntary service [5]	☐
Voluntary military service [6]	☐
Community service [2]	☐
Voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 25103P6

autoif (25103P5) 25108 = 25103P5

Variables	
(wdtypPRE)	Preload Type of military service episode (25108)	

25103P6 [AUTO] Preload Start date (month / year) Military service episode

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 25104

autoif (25103P6) 25109 = 25103P6

Variables		
(wdstmPRE)	Preload Start date (month / year) Military service episode (25109) (month)	
(wdstjPRE)	Preload Start date (month / year) Military service episode (25109) (year)	

Condition: if (25107 = 1)

25104	**Let us now turn to military service, community or alternative service and voluntary service. In our last interview in <20101P3(intmPRE / intjPRE)>, we recorded that at that time you performed <h_wdtypsPRE>.**

Condition: if (25107 > 1)

25104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you performed <h_wdtypsPRE> at this time.**

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (25104 = 1) goto 25110
if (25104 = 2 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25104 = 2 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25104 = 2 & 25107 < 25101a) goto 25114Z

autoif (25104 = 2) 25110 = 20101P3(intmPRE / intjPRE)
autoif (25104 = 2) h_dauertan = 3

Variables		
ts21301	Episode updating	spMilitary

Condition: if (25107 = 1 & 25103 = 2)	
25108 **We want to record each of these periods individually. Please start with the first one! What exactly did you first?**	
Condition: if (25107 > 1 OR 25103 = 4)	
25108 **What exactly did you do during this period?**	
(Basic-)military service (also reservist service) [1]	☐
Alternative service [3]	☐
Federal voluntary service [5]	☐
Community service [2]	☐
Voluntary social year, voluntary ecological year or European Voluntary Service [4]	☐
Voluntary military service [6]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 25109	

Variables		
ts21201	Type of military service episode	spMilitary

Condition: if (25108 = 1)
25109   From when to when did you do military service?
Condition: if (25108 = 2)
25109   From when to when did you do community service?
Condition: if (25108 = 3)
25109   From when to when did you do alternative service?
Condition: if (25108 = 4)
25109   From when until when did you complete the voluntary year spent performing community or ecological work, or the European voluntary year?
Condition: if (25108 = 5)
25109   From when to when did you do your federal volunteer service?
Condition: if (25108 = 6)
25109   From when to when did you do your volunteer military service?
Condition: if (25108 = -97, -98)
25109   From when until when did you do this?

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

goto 25110

Variables		
ts2111m	Start of military service episode (month)	spMilitary

Condition: if (25108 = 1 & (25103 = 2, 4))

25110 (Until when did you do the military service?)

Condition: if (25108 = 2 & (25103 = 2, 4))

25110 (Until when did you do the community service?)

Condition: if (25108 = 3 & (25103 = 2, 4))

25110 (Until when did you do the alternative service?)

Condition: if (25108 = 4 & (25103 = 2, 4))

25110 (Until when did you do a voluntary social year, voluntary ecological year or European Voluntary Service?)

Condition: if (25108 = 5 & (25103 = 2, 4))

25110 (Until when did you do the federal voluntary service?)

Condition: if (25108 = 6 & (25103 = 2, 4))

25110 (Until when did you do the voluntary military service?)

Condition: if (25108 = -97, -98 & (25103 = 2, 4))

25110 (Until when did you do this?)

Condition: if (25103 = 3)

25110 Until when did you do <h_wdtypsPRE>?

|____|____| Month

Until now [-5]	☐

Range: 0 - 12

|____|____|____|____| Year

Until now [-5]	☐

Range: 1,900 - 9,999

if ((h_dauertan = 1, 3, 4) & (25108 = 1, 2, 4, 5, 6, -97, -98)) goto 25112
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 2) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & ((25103 = 3 & 25107 < 25101a) OR 25103 = 4)) goto 25114Z
if (h_dauertan = 2) goto 25111

autoif (25110 = -5) h_dauertan = 1
autoif (25110 = 20102(intm/intj)) h_dauertan = 2
autoif (25110 > 0 & 25110 < 20102(intm/intj)) h_dauertan = 3
autoif (25110 = -97, -98) h_dauertan = 4
autoif (25110 = -5) 25111 = 1
autoif (25110 = -5) 25110 = 20102(intm/intj)

Variables		
ts2112m	End military service episode month	spMilitary

Condition: if (25108 = 1)
25111   **Do you still do military service today?**
Condition: if (25108 = 2)
25111   **Are you still performing community service?**
Condition: if (25108 = 3)
25111   **Are you still performing alternative service?**
Condition: if (25108 = 4)
25111   **Is your voluntary year spent performing community or ecological work, or your European voluntary year still ongoing?**
Condition: if (25108 = 5)
25111   **Do you still do federal voluntary service today?**
Condition: if (25108 = 6)
25111   **Do you still do voluntary military service today?**
Condition: if (25108 = -97, -98)
25111   **Are you still doing this at present?**

yes, it is ongoing [1]	☐
no, completed [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25108 = 1, 2, 4, 5, 6, -97, -98) goto 25112
if (25108 =3 & 25103 = 2) goto 25113
if (25108 =3 & 25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25108 =3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25108 =3 & 25103 = 3 & 25107 < 25101a) goto 25114Z
if (25108 =3 & 25103 = 4) goto 25114Z

autoif (25111 = 1) h_dauertan = 1

Variables		
ts2112c	Duration of military service episode	spMilitary

Condition: if (25108 = 1 & (25103 = 2, 4))
25112   **Now let's talk about your vocational further education during this military service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**
Condition: if (25108 = 2 & (25103 = 2, 4))
25112   **Now let's talk about your vocational further education during this community service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**
Condition: if (25108 = 4 & (25103 = 2, 4))
25112   **Now let's talk about your vocational further education during this voluntary social year, voluntary ecological year or European Voluntary Service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?**
Condition: if (25108 = 5 & (25103 = 2, 4))

25112	Now let's talk about your vocational further education during this federal voluntary service . Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if (25108 = 6 & (25103 = 2, 4))

25112	Now let's talk about your vocational further education during this voluntary military service. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if ((25108 = -97, -98) & (25103 = 2, 4))

25112	Now let's talk about your vocational further education. Did you attend training programs or courses during this time from <25109> to <25110> that you have not mentioned yet?

Condition: if (25108 = 1 & 25103 = 3)

25112	Now let's talk about your vocational further education during this military service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?

Condition: if (25108 = 2 & 25103 = 3)

25112	Now let's talk about your vocational further education during this community service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?

Condition: if (25108 = 4 & 25103 = 3)

25112	Now let's talk about your vocational further education during this voluntary social year, voluntary ecological year or European Voluntary Service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110>> that you have not mentioned yet?

Condition: if (25108 = 5 & 25103 = 3)

25112	Now let's talk about your vocational further education during this federal voluntary service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?

Condition: if (25108 = 6 & 25103 = 3)

25112	Now let's talk about your vocational further education during this voluntary military service. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?

Condition: if ((25108 = -97, -98) & 25103 = 3)

25112	Now let's talk about your vocational further education. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (25112 = 1) goto 35100Z
if (25112 = 2, -97, -98) goto 25112Z

autoif (25112 = 1) h_kursherk = 25107
autoif (25112 = 1 & 25109 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 25109
autoif (25112 = 1 & 25109 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (25112 = 1) h_kursende = 25110
autoif (25112 = 1) h_kursdauertan = 25111
autoif (25112 = 1 & 25108 = 1) h_kursaktiv = 251
autoif (25112 = 1 & 25108 = 2) h_kursaktiv = 252
autoif (25112 = 1 & 25108 = 4) h_kursaktiv = 254
autoif (25112 = 1 & 25108 = 5) h_kursaktiv = 255
autoif (25112 = 1 & 25108 = 6) h_kursaktiv = 256

Variables		
ts21202	Attendance of training programs / courses during military service	spMilitary

---

25112Z   [TS] Time stamp 2b Military service (for each episode)

✎ _____

Modul35: (35102 = 251, 252, 254, 255, 256)

if (25103 = 2) goto 25113
if (25103 = 3 & 25107 = 25101a & h_etappe = 8) goto 25113
if (25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25103 = 3 & 25107 < 25101a) goto 25114Z
if (25103 = 4) goto 25114Z

Variables		
(zwd2b)	Time stamp 2b Military service	

Condition: if (25103 = 3 & ALL(25104 = 2))

25113   Since <20101P3(intmPRE / intjPRE)>, have you done a military service, voluntary military service, community service, federal voluntary service or alternative service, or a voluntary social year, voluntary ecological year or European Voluntary Service?

Condition: if (25103 = 2 OR (25103 = 3 & ANY(25104 = 1)))

25113   Since <20101P3(intmPRE / intjPRE)>, have you again done a military service, voluntary military service, community service, federal voluntary service or alternative service, or a voluntary social year, voluntary ecological year or European Voluntary Service?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 25114Z

Variables		
ts21302	Military/community/alternative service/voluntary social year	spMilitary

25114Z   [TS] Time stamp 3 military service (for each episode)

🖉 _____

if (25103 = 4) goto 30150
if (25113 = 1 OR 25107 < 25101a) goto 25106Z
if ((25113 = 2, -97, -98) OR (25103 = 3 & h_etappe = 6 & 25107 = 25101a)) goto 25148Z

Variables		
(zwd3)	Time stamp 3 military service	

25148Z   [TS] Time stamp 4 military service

🖉 _____

goto 25200Z (Modul E68P_25WD_out)

Variables		
(zwd4)	Time stamp 4 military service	

26Emp - Employments

26100Z   [TS] Time stamp 1 Employment

🖉 _____

Modul_25WD_out: alle

goto 26101

Variables		
(zet1)	Time stamp 1 Employment	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[AUX] Under 21 and no completed vocational training

21 And older or completed vocational training [0] ☐

Under 21 and no vocational training [1] ☐

Variables		
(h_etkurz)	Under 21 and no completed vocational training	

[AUX] h_etkurz = 0 and in the previous wave h_etkurz = 1 (switch-case)

h_etkurz = 0 and in the previous wave h_etkurz = 1 (switch-case) [1] ☐

h_etkurz = 1 or h_etkurz = 0 and in the previous wave h_etkurz = 0 (switch-case) [0] ☐

Variables		
(h_etswitch)	h_etkurz = 0 and in the previous wave h_etkurz = 1 (switch-case)	

26101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 26101P1

autoif (20101a) h_etappe = 20101a
autoif (h_etappe = 6 & (20102(intm/intj) – 20106(gebm/gebj) < 252) & 24202 <> 1) h_etkurz = 1
autoif (h_etappe = 8 OR (h_etappe = 6 & ((20102(intm/intj) – 20106(gebm/gebj) >= 252) OR 24202 = 1))) h_etkurz = 0
auotif () h_etswitch = 0

Variables		
(ID_t)	Personal ID no.	

26101P1 [AUTO] Preload Consent with regard to transfer of social security data

yes [1] ☐

no [2] ☐

goto 26101a

autoif (h_etappe = 6 & 20101e = 2011) 26101P1 = .
autoif (26101P1 = 1) 26400 = 1

Variables		
(einvzuspPRE)	Preload Consent with regard to transfer of social security data (26400)	

26101a [AUTO] Number of Emp follow-up episodes

|___|___| Emp follow-up episodes

Range: 0 - 99

if (26101a > 0) goto 26107Z
if (26101a = 0) goto 26105

Variables		
(etauf_n)	Number of Emp follow-up episodes	

Condition: if (h_etappe = 8)

26105 **Now let's talk about your employment history. In the following, I would like to talk with you about all your occupations since <20101P3(intmPRE / intjPRE)>. Have you been employed at all since <20101P3(intmPRE / intjPRE)>?**

Condition: if (h_etappe = 6 & h_etkurz = 0)

26105 **Now let's talk about your employment. Have you pursued an occupation since <20101P3(intmPRE / intjPRE)>? Please also think of occupations you have had in !! parallel!! with a vocational training or another occupation.**

Condition: if (h_etappe = 6 & h_etkurz = 1)

26105 **Now let's talk about your employment. Have you pursued an occupation since <20101P3(intmPRE / intjPRE)>? By occupation, we also mean • an internship, • a Volontariat • a trainee program, • a probationary year. • a vacation job or mini-job, • a minor part-time employment or • work as an assistant. Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26105 = 1) goto 26107Z
if ((26105 = 2, -97, -98) & h_etkurz = 0) goto 26106
if ((26105 = 2, -97, -98) & h_etkurz = 1 & 26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) > 216)) goto 26400
if ((26105 = 2, -97, -98) & h_etkurz = 1 & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) <= 216)))) goto 26401Z

Variables		
ts23102	Employments	pTarget

26106	An occupation also includes • an internship • a Volontariat • a preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship, Have you had such an occupation since <20101P3(intmPRE / intjPRE)>?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26106 = 1) goto 26107Z *if (26106 = 2, -97, -98) goto 26107*		

Variables		
ts23103	Employments of the vocational training type	pTarget

Condition: if (h_etappe = 8)	
26107	**Have you had/do you have any paid side jobs, apart from the jobs you have already mentioned, which you have done since <20101P3(intmPRE / intjPRE)>? We do !!not!! mean vacation jobs, but rather temporary jobs, part-time jobs, second jobs or work as an assistant.**
Condition: if (h_etappe = 6)	
26107	**Have you had/do you have any paid side jobs, apart from the jobs you have already mentioned, which you have done since <20101P3(intmPRE / intjPRE)>? We mean vacation jobs, temporary jobs, part-time jobs, second jobs or work as an assistant.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26107 = 1) goto 26107Z
if ((26107 = 2, -97, -98) & 26101P1 <> 1 & (20102(intm / intj) − 20106(gebm / gebj) > 216) & ((h_etappe = 8 & 20101c = 4) OR h_etappe = 6)) goto 26400
if ((26107 = 2, -97, -98) & 26101P1 <> 1 & (20102(intm / intj) − 20106(gebm / gebj) > 216) & (h_etappe = 8 & 20101c <> 4)) goto 26401Z
if ((26107 = 2, -97, -98) & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) − 20106(gebm / gebj) <= 216)))) goto 26401Z

Variables		
ts23104	Side jobs	pTarget

Employment episodes loop

26107Z   [TS] Time stamp 1b employment (for each episode)

✏

Modul30; 30300 = 1

if (h_etappe = 6 OR (h_etappe = 8 & (26101a = 0 OR (26101a > 0 & 26101a <= 26108(n-1))))) goto 26108
if (h_etappe = 8 & 26101a > 0 & 26101a > 26108(n-1)) goto 26108P1

Variables		
(zet1b)	Time stamp 1b employment	

[AUX] Origin episode

Follow-up episode with updating [6]	☐
Follow-up episode without updating [7]	☐
Vocational training-Emp [2]	☐
Side-Emp [3]	☐
Extended in the X module [4]	☐
Emp general [1]	☐

Variables		
ts23910	[AUX] Origin episode	spEmp

[AUX] Auxiliary variable current employment

Currently employed [1]	☐
Concluded employment [2]	☐

Variables		
ts23901	Auxiliary variable current employment	spEmp

[HELP] Type of employee

Laborer/employee/official/soldier/not classifiable [1]	☐
Part-time/seasonal worker [2]	☐
Government-sponsored work programs/training opportunities [3]	☐
Freelancer/assistant/contractor [4]	☐

Variables		
ts23911	Type of employee	spEmp

[HILF] Automatically generates episode

not automatically generated [0]	☐
automatically generated in previous episode [1]	☐

Variables		
(h_etauto)	Automatically generates episode	

[AUX] Episode continues

Episode ends before interview month [3]	☐
Episode end = missing [4]	☐
Episode continues [1]	☐
Episode ends at interview month [2]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Course documentation module and activity

Of this Volontariat [261]	☐
Of this trainee program [262]	☐
Of this pharmaceutical practical training [264]	☐
Of this one-Euro job / work opportunity [268]	☐
Of this preparatory service [269]	☐
Of this activity [260]	☐
Of this probationary year [263]	☐
Of this internship [266]	☐
Of this position within a job creation scheme [267]	☐

Variables		
(h_kursaktiv)	Course documentation module and activity	

[HELP] Documenting course episode number in source module

🖉 _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HELP] Documenting course episode still in progress

no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

26108P1 [AUTO] Preload Emp episode number of this episode in this survey wave

🖉 _____

goto 26103

autoif () 26108 = 26108P1

Variables		
(etnrPREneu)	Preload Emp episode number of this episode (26108)	

26108   [AUTO] number of gainful activity episode

🖉 _____

goto 26103

Variables		
(etnr)	number of gainful activity episode	

26103   [AUTO] Episode mode

newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐

if (26103 = 2, 4) goto 26109
if (26103 = 3) goto 26103P1

autoif (30300 <> 1 & 26101a < 26108) 26103 = 2
autoif (30300 <> 1 & 26101a >= 26108) 26103 = 3
autoif (30300 = 1) 26103 = 4

_autoif (26103 = 2 & 26108 = 1 & 26105 = 1) h_etepi = 1_
_autoif (26103 = 2 & 26108 = 1 & 26106 = 1) h_etepi = 2_
_autoif (26103 = 2 & 26108 = 1 & 26107 = 1) h_etepi = 3_
_autoif (26103 = 2 & 26108 > 1 & 26216a(n-1) = 1) h_etepi = 1_
_autoif (26103 = 2 & 26108 > 1 & 26216b(n-1) = 1) h_etepi = 2_
_autoif (26103 = 2 & 26108 > 1 & 26216c(n-1) = 1) h_etepi = 3_
_autoif (26103 = 3) h_etepi = 6_
_autoif (26103 = 4) h_etepi = 4_

_autoif (26108 = 1 OR (h_etepi = 2, 3, 4) h_etauto = 0_
_autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) <> 2) h_etauto = 0_
_autoif (26108 > 1 & h_etepi = 1 & 26183a(n-1) = 2) h_etauto = 1_
_autoif (h_etepi = 6) h_etauto = 0_

_autoif (h_etauto = 1) 26122 = 26123(n-1)_
_autoif (h_etauto = 1) 26160 = 26160(n-1)_
_autoif (h_etauto = 1) 26161 = 26161(n-1)_
_autoif (h_etauto = 1) 26162 = 26162(n-1)_
_autoif (h_etauto = 1) 26163 = 26163(n-1)_
_autoif (h_etauto = 1) 26164 = 26164(n-1)_
_autoif (h_etauto = 1) 26166 = 26166(n-1)_
_autoif (h_etauto = 1) 26167 = 26167(n-1)_
_autoif (h_etauto = 1) 26168 = 26168(n-1)_
_autoif (h_etauto = 1) 26169 = 26169(n-1)_

Variables		
ts11400	Episode mode	spSchool

26103P1 [AUTO] Preload Emp episode number upon !!first documentation!! of this episode

🖉
_____

goto 26103P2

Variables		
(etnr1PRE)	Preload Emp episode number upon !!first documentation!! of this episode (26108 / 23103P1)	

26103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

🖉
_____

goto 26103P3

Variables		
(etwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 22103P2)	

26103P3 [AUTO] Preload Emp episode number of this episode in the last survey wave

🖉
_____

goto 26103P4

Variables		
(etnrPRE)	Preload Emp episode number of this episode in the last wave	

26103P4 [AUTO] Preload Study number of the last survey

🖉
_____

if (h_etkurz = 0) goto 26103P5
if (h_etkurz = 1) goto 26103P7

Variables		
(etwePRE)	Preload Study number of the last survey (20101b)	

26103P5 [AUTO] Preload Employee type

Laborer/employee/official/soldier/not classifiable [1]	☐
Temporary/seasonal worker [2]	☐
Government-sponsored work programs/training opportunities [3]	☐
Freelancer/assistant/contractor [4]	☐

goto 26103P6

autoif (26103P5) h_ettyp = 26103P5
autoif (26103P5) 26121a = 26103P5
autoif (26103P5 = .) h_etswitch = 1

Variables		
(ettypbPRE)	Preload Employee type (26121a)	

26103P6 [AUTO] Preload Vocational position

Worker [1]	☐
Employee, also employee of the public service [2]	☐
Civil servant, including judges, excluding soldiers [3]	☐
Regular or professional soldier [4]	☐
Self-employed person [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Employment as preparation for a profession, e.g., internship, Volontariat, preparatory service, student assistant [8]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P7

autoif (26103P6) 26111 = 26103P6

Variables		
(etbsPRE)	Preload Vocational position (26111)	

26103P7 [AUTO] Preload Type of vocational training activity

Volontariat [1]	☐
Preparatory service or vicariate [2]	☐
Trainee program [3]	☐
Probationary year [4]	☐
Pharmaceutical internship [5]	☐
Position as a student assistant at a higher education institution or a research institute [7]	☐
Position as a student assistant/student employee in a company [8]	☐
(Other) internship [9]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etkurz = 0) goto 26103P8
if (h_etkurz = 1) goto 26103P11

autoif (26103P7) 26118 = 26103P7

Variables	
(etausPRE)	Preload Type of vocational training occupation (26118)

26103P8 [AUTO] Preload Employment in the 2nd job market

A position within a job creation scheme ("ABM") [1]	☐
A one-euro-job or work opportunity (measure promoting reintegration of unemployed persons into the workplace) [2]	☐
none of the above [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P9

autoif (26103P8) 26119 = 26103P8

Variables	
(etbaPRE)	Preload Employment in the 2nd job market (26119)

26103P9 [AUTO] Preload Temporary employment

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P10

autoif (26103P9) 26120 = 26103P9

Variables		
(etzeitPRE)	Preload Temporary employment (26120)	

26103P1 [AUTO] Preload Seasonal work 0

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P11

autoif (26103P10) 26121 = 26103P10

Variables		
(etsaisPRE)	Preload Seasonal work (26121)	

26103P1 [AUTO] Preload Job description 1

✏ _____

if (h_etkurz = 0) goto 26103P12
if (h_etkurz = 1) goto 26103P14

autoif (26103P11) 26109 = 26103P11

Variables		
(etberufPRE)	Preload Job description (26109)	

26103P1 [AUTO] Preload Limited contract 2

limited duration [1]	☐
unlimited duration [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P13

autoif (26103P12) 26179 = 26103P12

Variables		
(etfristPRE)	Preload Limited contract (26179)	

26103P1 [AUTO] Preload Permanent contract 3

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 26103P14

autoif (26103P13) 26180 = 26103P13

Variables		
(etentPRE)	Preload Permanent contract (26180)	

26103P1 [AUTO] Preload Start date (month / year) Emp episode 4

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 26103P15

autoif (26103P14) 26122 = 26103P14

Variables		
(etstmPRE)	Preload Start date (month / year) Emp episode (26122)	
(etstjPRE)	Preload Start date (month / year) Emp episode (26122)	

26103P1 [AUTO] Preload Contractual/actual working hours upon beginning occupation 5

|___|___| , |___|___| Hours per week

No fixed working hours [95]	☐
More than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

goto 26104

autoif (26103P15) 26126 = 26103P15

Variables		
(etazvPRE)	Preload Contractual/actual working hours upon beginning occupation (26126)	

Condition: if (26108 = 1 & ((26103P5 = 1 OR (26103P7 = -97, -98)) OR h_etkurz = 1))

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as <26103P11> at that time.**

Condition: if (26108 = 1 & 26103P9 = 1)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as a temporary worker at that time.**

Condition: if (26108 = 1 & 26103P10 = 1)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as a seasonal worker at that time.**

Condition: if (26108 = 1 & 26103P8 = 1)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you had a position within a job creation scheme at that time.**

Condition: if (26108 = 1 & 26103P8 = 2)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you had a one-Euro-job (work opportunity) at that time.**

Condition: if (26108 = 1 & 26103P6 = 5 & h_etkurz = 0)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as <26103P11> on a self-employed basis at that time.**

Condition: if (26108 = 1 & 26103P6 = 6 & h_etkurz = 0)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as an assisting family member at that time.**

Condition: if (26108 = 1 & 26103P6 = 7 & h_etkurz = 0)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as <26103P11> on a freelance basis at that time.**

Condition: if (26108 = 1 & 26103P7 = 1 & h_etkurz = 0)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing a Volontariat at that time.**

Condition: if (26108 = 1 & 26103P7 = 2 & h_etkurz = 0)

26104 **Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing a preparatory service or vicariate at that time.**

Condition: if (26108 = 1 & 26103P7 = 3 & h_etkurz = 0)

26104   Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing a trainee program at that time.

Condition: if (26108 = 1 & 26103P7 = 4 & h_etkurz = 0)

26104   Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing a probationary year at that time.

Condition: if (26108 = 1 & 26103P7 = 5 & h_etkurz = 0)

26104   Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing a pharmaceutical internship at that time.

Condition: if (26108 = 1 & (26103P7 = 7, 8) & h_etkurz = 0)

26104   Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were working as a student assistant at that time.

Condition: if (26108 = 1 & 26103P7 = 9 & h_etkurz = 0)

26104   Let us now turn to your employment history. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were doing an internship at that time.

Condition: if (26108 > 1 & ((26103P5 = 1 OR (26103P7 = -97, -98)) OR h_etkurz = 1))

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> at that time.

Condition: if (26108 > 1 & 26103P9 = 1)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a temporary worker at that time.

Condition: if (26108 > 1 & 26103P10 = 1)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a seasonal worker at that time.

Condition: if (26108 > 1 & 26103P8 = 1)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you had a position within a job creation scheme at that time.

Condition: if (26108 > 1 & 26103P8 = 2)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you had a one-Euro-job (work opportunity) at that time.

Condition: if (26108 > 1 & 26103P6 = 5 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> on a self-employed basis at that time.

Condition: if (26108 > 1 & 26103P6 = 6 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as an assisting family member at that time.

Condition: if (26108 > 1 & 26103P6 = 7 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> on a freelance basis at that time.

Condition: if (26108 > 1 & 26103P7 = 1 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a Volontariat at that time.

Condition: if (26108 > 1 & 26103P7 = 2 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a preparatory service or vicariate at that time.

Condition: if (26108 > 1 & 26103P7 = 3 & h_etkurz = 0)

26104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a trainee program at that time.

Condition: if (26108 > 1 & 26103P7 = 4 & h_etkurz = 0)

26104	In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a probationary year at that time.

Condition: if (26108 > 1 & 26103P7 = 5 & h_etkurz = 0)

26104	In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a pharmaceutical internship at that time.

Condition: if (26108 > 1 & (26103P7 = 7, 8) & h_etkurz = 0)

26104	In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a student assistant at that time.

Condition: if (26108 > 1 & 26103P7 = 9 & h_etkurz = 0)

26104	In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing an internship at that time.

Target does not disagree [1]	☐

Target disagrees [2]	☐

autoif (26104 = 2) h_etepi = 7
autoif (26104 = 2) 26123 = 20101P3(intmPRE / intjPRE)
autoif (26104 = 2) h_dauertan = 3

if (26104 = 1 & (26103P6 = 1 to 4, -97, -98) & h_etswitch = 0 & h_etkurz = 0) goto 26116
if (26104 = 1 & (((26103P6 = ., 5, 6, 7, 8) & h_etswitch = 0) OR h_etkurz = 1)) goto 26123
if (26104 = 1 & & h_etswitch = 1) goto 26111
if (26104 = 2) goto 26216Z

Variables		
ts23101	Episode updating	spEmp

Condition: if ((h_etepi = 1, 2, 3) & 26108 = 1)

26109	Let's start with the first job you had since <20101P3(intmPRE / intjPRE)>. Please tell me what occupation this was!

Condition: if (h_etepi = 4 OR 26108 > 1)

26109	Please tell me what occupation this was!

🖉 _____

if (26109 <> -97, -98) goto 26110
if ((26109 = -97, -98) & h_etepi = 2) goto 26118
if ((26109 = -97, -98) & (h_etepi = 1, 3, 4) & h_etkurz = 0) goto 26111
if ((26109 = -97, -98) & h_etepi = 1 & h_etkurz = 1) goto 26111a

autoif (h_etepi = 2) 26111 = 8

Variables		
ts23201_g1	Job description (KldB 1988)	spEmp

26110	Can you be more precise about the type of work this was? Does your former or current job have a more precise job title?

🖊 _____

if (h_etepi = 2) goto 26118
if ((h_etepi = 1, 3, 4) & h_etkurz = 0) goto 26111
if (h_etepi = 1 & h_etkurz = 1) goto 26111a

Variables		
(etberuf2)	Job description, 2nd specification	

Condition: if (20101g = 1)

26111a	Is/was this an employment as preparation for a profession, e.g. internship, Volontariat, a trainee program or a probationary year?

Condition: if (20101g = 2)

26111a	Is/was this an occupation as preparation for a profession, e.g. internship, Voluntariat, a trainee program, a probationary year or a position as a student assistant?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26111a = 1) goto 26118
if (26111a = 2, -97, -98) goto 26122

Variables		
(etbs2)	Vocational position short version	

26111	What kind of position was/is that?	
Laborer [1]		☐
Employee, also civil service employees [2]		☐
Civil servant, including judges, excluding soldiers [3]		☐
Regular or professional soldier [4]		☐
Self-employed [5]		☐
Assisting family member [6]		☐
Freelancer [7]		☐
Job in preparation for a career, such as internship, Volontariat, preparatory service, student worker [8]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26111 = 1 to 4) goto 26112
if (26111 = 5) goto 26113
if (26111 = 6, 7) goto 26121a
if (26111 = -97, -98) goto 26116
if (26111 = 8) goto 26118

if (h_etauto = 0) 5: Selbständige/r
if (h_etauto = 0) 6: Mithelfende/r Familienangehörige/r
if (h_etauto = 0) 7: Freie/r Mitarbeiter/in

Variables		
ts23203	Professional position	spEmp

Condition: if (26111 = 1)	
26112	**What vocational position did/do you have exactly?**
Condition: if (26111 = 2)	
26112	**What type of occupation is it exactly?**
Condition: if (26111 = 3)	
26112	**In which civil service category [position level of civil servant classes] are/were you exactly?**
Condition: if (26111 = 4)	
26112	**What was/is your rank as a regular or professional soldier?**

Unskilled worker [10]	☐
Semi-skilled worker, semi-skilled worker (former GDR qualification) [11]	☐
Skilled worker/in, journeyperson [trained craftsperson] [12]	☐
Assistant foreman, group leader, Brigadier [former GDR: leader of a work unit] [13]	☐
Master / foreman, (construction) foreman [14]	☐
Simple activity, e.g. shop assistant [20]	☐
Qualified activity, e.g. case worker, technical draftsperson [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Activity having comprehensive leading tasks, e.g. principal, executive director, member of the board [23]	☐
Industrial foreman or plant foreman [24]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
in the executive class, from inspector to senior administrative official or upper senior administrative official, respectively, as well as teacher for elementary school, Hauptschule or Realschule [32]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
Team rank [40]	☐
Non-commissioned officer, e.g. sergeant, Feldwebel, Oberfeldwebel [41]	☐
General officer to captain, inclusively [42]	☐
Staff officer, starting from major as well as general or admiral [43]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26112 <> 23) goto 26116
if (26112 = 23) goto 26117

if (26111 = 1) 10: ungelernte/r Arbeiter/in
if (26111 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (26111 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (26111 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (26111 = 1) 14: Meister/in, Polier/in

if (26111 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (26111 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (26111 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (26111 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (26111 = 2) 24: Industrie- oder Werkmeister/in

if (26111 = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (26111 = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (26111 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (26111 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in

if (26111 = 4) 40: Mannschaftsdienstgrad
if (26111 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (26111 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (26111 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

Variables		
ts23204	Exact vocational position	spEmp

26116	Did you/do you hold a management position?

no [2]	☐
yes [1]	☐

Refused [-97]	☐
Don't know [-98]	☐

if (26116 = 1) goto 26117
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = 0 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26119
if ((26116 = 2, -97, -98) & (26111 = 3, 4) & h_etauto = 0 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26121a
if ((26116 = 2, -97, -98) & h_etauto = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if ((26116 = 2, -97, -98) & h_etepi = 6 & h_etswitch = 0) goto 26123

Variables		
ts23212	Management position	spEmp

26117	**How many employees report/reported to you?**	
0 employees [0]		☐
1-2 employees [1]		☐
3-9 employees [2]		☐
10 or more employees [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if ((26111 = 1, 2, -97, -98) & h_etauto = 0 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26119
if ((26111 = 3, 4) & h_etauto = 0 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26121a
if (h_etauto = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if (h_etepi = 6 & h_etswitch = 0) goto 26123

Variables		
ts23213	Management position: Number of employees	spEmp

Condition: if (h_etappe = 8)		
26119	**Was this a position within a job creation scheme, a one-Euro-job (or a work opportunity) or none of the above?**	
Condition: if (h_etappe = 6)		
26119	**Was this a position within a job creation scheme, a one-Euro-job or a work opportunity or none of the above?**	
Position in a job creation scheme [1]		☐
One-Euro-job or work opportunity [2]		☐
None of the above [3]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26119 = 1, 2) goto 26121a
if (26119 = 3, -97, -98) goto 26120

if (h_etappe = 8) 1: ABM-Stelle
if (h_etappe = 6) 1: Arbeitsbeschaffungsmaßnahme (ABM)

Variables		
ts23215	Employment in the 2nd job market	spEmp

26120	Did you work as a temporary or contract worker then?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (26120 = 1) goto 26121a if (26120 = 2, -97, -98) goto 26121		

Variables		
ts23216	Temporary work	spEmp

26121	Did you work as a seasonal worker then?	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
goto 26121a		

Variables		
ts23217	Seasonal work	spEmp

26118	What type of employment is/was involved?	
Volontariat [1]	☐	
Preparatory service or vicariate [2]	☐	
Trainee program [3]	☐	
Probationary year [4]	☐	
Pharmaceutical internship [5]	☐	
Position as a student assistant at a higher education institution or a research institute [7]	☐	
Position as a student assistant/student employee in a company [8]	☐	
(Other) internship [9]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (h_etkurz = 0) goto 26121a
if (h_etkurz = 1) goto 26122

autoif (26111 = 8) 26179 = 1

if (h_etkurz = 0): 1: Volontariat
if (h_etkurz = 0): 2: Referendariat bzw. Vikariat
if (h_etkurz = 0): 3: Traineeprogramm
if (h_etkurz = 0): 4: Anerkennungsjahr
if (h_etkurz = 0): 5: pharmazeutisches Praktikum
if (h_etkurz = 0): 7: Stelle als studentische Hilfskraft an einer Hochschule oder einem Forschungsinstitut
if (h_etkurz = 0): 8: Stelle als studentische Hilfskraft/Werkstudent in einer Firma
if (h_etkurz = 0): 9: (anderes) Praktikum

if (h_etkurz = 1 & 20101g = 1): 1: Volontariat
if (h_etkurz = 1 & 20101g = 1): 3: Traineeprogramm
if (h_etkurz = 1 & 20101g = 1): 4: Anerkennungsjahr
if (h_etkurz = 1 & 20101g = 1): 9: (anderes) Praktikum

if (h_etkurz = 1 & 20101g = 2): 1: Volontariat
if (h_etkurz = 1 & 20101g = 2): 3: Traineeprogramm
if (h_etkurz = 1 & 20101g = 2): 4: Anerkennungsjahr
if (h_etkurz = 1 & 20101g = 2): 7: Stelle als studentische Hilfskraft
if (h_etkurz = 1 & 20101g = 2): 9: (anderes) Praktikum

Variables		
ts23214	Type of vocational training occupation	spEmp

26113	Were you self-employed in a freelance profession, e.g., doctor, lawyer or architect, or self-employed in agriculture or another area?	
Self-employed farmer [2]	☐	
Other self-employed individual or entrepreneur [3]	☐	
Self-employed in a freelance profession, such as doctor, attorney, architect [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26115		

Variables		
ts23209	Type of self-employment	spEmp

26115	Which type of self-employment was it at the beginning?	
Self-employment subsidized through start-up grant [3]	☐	
Non-subsidized self-employment [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26121a		

Variables		
ts23211	Type of self-employment at the beginning	spEmp

26121a	[AUTO] Type of employee	
Laborer/employee/official/soldier/not classifiable [1]	☐	
Temporary/seasonal worker [2]	☐	
Government-sponsored work programs/training opportunities [3]	☐	
Freelancer/assistant/contractor [4]	☐	

if (h_etauto = 0 & h_etepi <> 6) goto 26122
if (h_etauto = 1 OR h_etepi = 6) goto 26123

autoif ((26111 = 1 to 4, -97, -98) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1)) 26121a = 1
autoif (26120 = 1 OR 26121 = 1) 26121a = 2
autoif (26111 = 8 OR (26119 = 1, 2)) 26121a = 3
autoif (26111 = 5, 6, 7) 26121a = 4

autoif (26121a) h_ettyp = 26121a

Variables		
ts23251	Type of employee	spEmp

Condition: if (((h_ettyp = 1) & (h_etepi = 1, 2, 4)) OR h_etkurz = 1)
26122   **From when until when did you have this occupation with the same employer?**
Condition: if (26120 = 1 & (h_etepi = 1, 2, 4))
26122   **From when until when did you work as a temporary worker at the same temporary employment company?**
Condition: if (26121 = 1 & (h_etepi = 1, 2, 4))
26122   **From when until when did you do this seasonal work? If you have ever discontinued this work for at least an entire season, then we would like to record only the period up until this discontinuation.**
Condition: if (26119 = 1 & (h_etepi = 1, 2, 4))
26122   **From when until when did you have this position within a job creation scheme?**
Condition: if (26119 = 2 & (h_etepi = 1, 2, 4))
26122   **From when until when did you have this one-Euro-job or work opportunity?**
Condition: if (26111 = 5 & (h_etepi = 1, 2, 4))
26122   **From when until when did you do this work as a self-employed person?**
Condition: if (26111 = 6 & (h_etepi = 1, 2, 4))
26122   **From when until when did you do this work as an assisting family member?**
Condition: if (26111 = 7 & (h_etepi = 1, 2, 4))
26122   **From when until when did you do this freelance work?**
Condition: if (26118 = 1 & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this Volontariat?**
Condition: if (26118 = 2 & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this preparatory service or this vicariate?**
Condition: if (26118 = 3 & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this trainee program?**
Condition: if (26118 = 4 & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this probationary year?**
Condition: if (26118 = 5 & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this pharmaceutical internship?**
Condition: if ((26118 = 7, 8) & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you have this position as a student assistant?**
Condition: if ((26118 = 9, -97, -98) & (h_etepi = 1, 2, 4) & h_etkurz = 0)
26122   **From when until when did you do this internship?**
Condition: if (h_etepi = 3)
26122   **From when until when did you have this this side job?**
|___|___| Month
Range: 1 - 12
|___|___|___|___| Year
Range: 0 - 9,999
goto 26123

Variables		
ts2311m	Start Employment episode (month)	spEmp

Condition: if (h_etauto = 0 & (h_etepi = 1 to 4) & h_etappe = 8)

26123 [NCS] (Until when did you do this?)

Condition: if (h_etauto = 0 & (h_etepi = 1 to 4) & h_etappe = 6)

26123 [NCS] And when did you end this?

Condition: if (h_etauto = 1)

26123 Until when did you have this occupation with the same employer?

Condition: if ((h_ettyp = 1 OR h_etkurz = 1 OR (h_ettyp = . & 26118 = .)) & h_etepi = 6)

26123 Until when did you have this occupation with the same employer?

Condition: if (26120 = 1 & h_etepi = 6)

26123 Until when did you work as a temporary worker at the same temporary employment company?

Condition: if (26121 = 1 & h_etepi = 6)

26123 Until when did you do this seasonal work? If you have ever discontinued this work for at least an entire season, then we would like to record only the period up until this discontinuation.

Condition: if (26119 = 1 & h_etepi = 6)

26123 Until when until when did you have this position within a job creation scheme?

Condition: if (26119 = 2 & h_etepi = 6)

26123 Until when did you have this one-Euro-job or work opportunity?

Condition: if (26111 = 5 & h_etepi = 6)

26123 Until when did you do this work as a self-employed person?

Condition: if (26111 = 6 & h_etepi = 6)

26123 Until when did you do this work as an assisting family member?

Condition: if (26111 = 7 & h_etepi = 6)

26123 Until when did you do this freelance work?

Condition: if (26118 = 1 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this Volontariat?

Condition: if (26118 = 2 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this preparatory service or this vicariate?

Condition: if (26118 = 3 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this trainee program?

Condition: if (26118 = 4 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this probationary year?

Condition: if (26118 = 5 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this pharmaceutical internship?

Condition: if ((26118 = 7, 8) & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you have this position as a student assistant?

Condition: if (26118 = 9 & h_etepi = 6 & h_etkurz = 0)

26123 Until when did you do this internship?

|___|___| Month

Until now [-5]   ☐

Range: 1 - 12

|___|___|___|___| Year	

Until now [-5]	☐
Range: 0 - 9,999	

if ((h_dauertan = 1, 3, 4) & ((h_etepi = 1 to 4) OR h_etswitch = 1) & h_etkurz = 0) goto 26125
if ((h_dauertan = 1, 3, 4) & (h_etepi = 1, 4) & h_etkurz = 1) goto 26126
if ((h_dauertan = 1, 3, 4) & h_etepi = 6 & h_etkurz = 0 & h_etswitch = 0) goto 26128
if ((h_dauertan = 1, 3, 4) & h_etepi = 6 & h_etkurz = 1) goto 26130
if (h_dauertan = 2) goto 26124

autoif (26123 = -5) h_dauertan = 1
autoif (26123 = 20102(intm/intj)) h_dauertan = 2
autoif (26123 > 0 & 26123 < 20102(intm/intj)) h_dauertan = 3
autoif (26123 = -97, -98) h_dauertan = 4
autoif (26123 = -5) 26124 = 1
autoif (26123 = -5) 26123 = 20102(intm/intj)
autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt = 2

Variables		
ts2312m	End Employment episode (month)	spEmp

Condition: if (26121 = 1)	
26124 **Do you still do seasonal work?**	
Condition: if (26121 <> 1)	
26124 **And do you still do this today?**	
yes [1]	☐
no, finished in the month the interview was conducted [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (((h_etepi = 1 to 4) OR h_etswitch = 1) & h_etkurz = 0) goto 26125
if ((h_etepi = 1 to 4) & h_etkurz = 1) goto 26126
if (h_etepi = 6 & h_etkurz = 0 & h_etswitch = 0) goto 26128
if (h_etepi = 6 & h_etkurz = 1) goto 26130

autoif (26124 = 1) h_dauertan = 1
autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt = 2

Variables		
ts2312c	Continuation of employment episode	spEmp

26125	If you think back to the time you started this employment in <26122>, did you work part-time or full-time?	
Full-time work [1]		☐
Part-time work [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_etswitch = 0) goto 26126 *if (h_etswitch = 1) goto 26128*		

Variables		
ts23218	Job volume at begin of occupation	spEmp

Condition: if ((h_ettyp = 1, 2, 3) & 26121 <> 1 & h_etkurz = 0)		
26126	**How many hours per week was your !!contracted!! working time at the beginning of this activity, i.e. in <26122>?**	
Condition: if (h_ettyp = 4 OR h_etkurz = 1)		
26126	**How many hours per week was your average working time at the beginning of this activity, i.e. in <26122>?**	
Condition: if (26121 = 1)		
26126	**How many hours per week was your average working time in the season at the beginning of your activity, i.e. in <26122>?**	

|___|___| , |___|___| Hours per week

No fixed working hours [95]		☐
More than 90 hours per week [94]		☐
Range: 0.00 - 90.00		
if (26126 = 51 to 90, 94) goto 26127 *if ((26126 < 51 OR 26126 = 95) & h_etkurz = 0) goto 26128* *if ((26126 < 51 OR 26126 = 95) & h_etkurz = 1 & (h_akt = 1, 2)) goto 26130* *if ((26126 < 51 OR 26126 = 95) & h_etkurz = 1 & h_akt = 3) goto 26140*		

Variables		
ts23219_g1	Contractual/actual working hours upon beginning employment	spEmp

26127	You stated that you worked more than 50 hours. Is this correct?	
Correct the information [2]		☐
Information is correct [1]		☐
if (26127 = 1 & h_etkurz = 0) goto 26128 *if (26127 = 1& h_etkurz = 1 & (h_akt = 1, 2)) goto 26130* *if (26127 = 1& h_etkurz = 1 & h_akt = 3) goto 26140* *if (26127 = 2) goto 26126*		

Variables		
ts23551	Working hours upon beginning employment: more than 50 hours	spEmp

Condition: if (h_akt = 1)

26128   **And how is it today? Do you currently work full time or part time?**

Condition: if (h_akt = 2)

26128   **What was the case when this position ended in <26123>? Did you work full-time or part-time back then?**

Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26130	

Variables		
ts23221	Position volume at the end/today	spEmp

Condition: if (h_akt = 1)

26130   **How many hours per week do you !!actually!! work currently?**

Condition: if (h_akt = 2)

26130   **How many hours a week were you !!actually!! working at that job in <26123>? when it ended?**

|___|___| , |___|___| Hours per week

No fixed working hours [95]	☐
More than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

if ((h_ettyp = 1, 2) & h_etkurz = 0) goto 26133
if ((h_ettyp = 3, 4) & (h_etepi = 1 to 4) & h_etkurz = 0) goto 26140
if ((h_ettyp = 3, 4) & h_etepi = 6 & h_etkurz = 0) goto 26147
if (h_etkurz = 1) goto 26147Z

Variables		
ts23223_g1	Actual working time per week currently/at the end	spEmp

Condition: if (h_akt = 1)

26133   Do you have to do overtime in your job as a(n) <26109>?

Condition: if (h_akt = 2)

26133   Did you have to do overtime in your job as a(n) <26109>?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26133 = 1) goto 26134
if ((26133 = 2, -97, -98) & (h_etepi = 1 to 4)) goto 26140
if ((26133 = 2, -97, -98) & h_etepi = 6) goto 26147

Variables		
ts23224	Overtime	spEmp

Condition: if (h_akt = 1)

26134   Are you given comp time, extra pay or no compensation for your overtime?

Condition: if (h_akt = 2)

26134   Were you given comp time, extra pay or no compensation for your overtime?

partially compensated through paid leave/partially paid [2]	☐
paid [3]	☐
compensated through paid leave [1]	☐
not compensated for [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_akt = 1) goto 26135
if (h_akt = 2 & (h_etepi = 1 to 4)) goto 26140
if (h_akt = 2 & h_etepi = 6) goto 26147

Variables		
ts23225	Type of compensation for overtime	spEmp

26135   What about last month? Did you work overtime last month?

yes [1]	☐
no [2]	☐

if (26135 = 1) goto 26136
if ((26135 = 2, -97, -98) & (h_etepi = 1 to 4)) goto 26140
if ((26135 = 2, -97, -98) & h_etepi = 6) goto 26147

Variables		
ts23226	Overtime last month	spEmp

26136   How many overtime hours per month did you have to put in?

|___|___| hours

more than 90 hours [-6]	☐

Range: 0 - 90

if (h_etepi = 1 to 4) goto 26140
if (h_etepi = 6) goto 26147

Variables		
ts23227	Number of overtime hours in last month	spEmp

Condition: if (26120 <> 1 & 26121 <> 1)	
26140 **What type of vocational training is generally required for pursuing this type of work?**	
Condition: if (26120 = 1)	
26140 **What type of vocational training is primarily required for your work?**	
Condition: if (26121 = 1)	
26140 **What type of vocational training is primarily required for your work as a seasonal worker?**	
training on the job [2]	☐
leaving certificate from a Fachschule [4]	☐
a completed degree from an institute of higher education (university of applied sciences or university) [6]	☐
no training/education [1]	☐
completed vocational training [3]	☐
master's/foreman's certificate or technician's certificate [5]	☐
a doctorate or habilitation [7]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_etappe = 8 & (h_ettyp = 1, 2)) goto 26141 *if ((h_etappe = 8 & (h_ettyp = 3, 4)) OR h_etappe = 6) goto 26147*	

Variables		
ts23228	Type of required vocational training	spEmp

Questions to newly recorded episodes

Condition: if (h_akt = 1 & h_ettyp = 1)	
26141	**Now let's talk about your vocational further education while working as <26109>. Is there a company agreement about further education at your company?**
Condition: if (h_akt = 1 & 26120 = 1)	
26141	**Now let's talk about your vocational further education while working as a temporary worker. Is there a company agreement about further education at your temporary employment agency?**
Condition: if (h_akt = 1 & 26121 = 1)	
26141	**Now let's talk about your vocational further education while working as a seasonal worker. Is there a company agreement about further education at your company?**
Condition: if (h_akt = 2 & h_ettyp = 1)	
26141	**Now let's talk about your vocational further education while working as <26109>. Was there a company agreement about further education at your company?**
Condition: if (h_akt = 2 & 26120 = 1)	
26141	**Now let's talk about your vocational further education while working as a temporary worker. Was there a company agreement about further education at your temporary employment agency?**
Condition: if (h_akt = 2 & 26121 = 1)	
26141	**Now let's talk about your vocational further education while working as a seasonal worker. Was there a company agreement about further education at your company?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26142	

Variables		
ts23229	Further education in the company: company agreement	spEmp

Condition: if (h_akt = 1)	
26142	**Do you have further education planning on a regular basis for the employees?**
Condition: if (h_akt = 2)	
26142	**Did you have further education planning on a regular basis for the employees?**
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26143	

Variables		
ts23230	Further training measures in company: planning	spEmp

Condition: if (h_akt = 1)	
26143	**Does your company finance or provides classes or training courses?**
Condition: if (h_akt = 2)	
26143	**Did your company finance or provides classes or training courses?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26144	

Variables		
ts23231	Further training measures in the company: financing	spEmp

Condition: if (h_akt = 1)	
26144	**Is there a staff member, unit or department responsible for training or continuing education?**
Condition: if (h_akt = 2)	
26144	**Was there a staff member, unit or department responsible for training or continuing education?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26145	

Variables		
ts23232	Further training measures in company: responsible person	spEmp

Condition: if (h_akt = 1)	
26145 **Has your current employer offered you a leave of work to attend training programs and courses?**	
Condition: if (h_akt = 2)	
26145 **Did your former employer offer you a leave of work to attend training programs and courses?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26146	

Variables		
ts23233	Vocational further education: offer leave of work	spEmp

Condition: if (h_akt = 1)	
26146 **Has your current employer offered to pay for you to attend training programs and courses, to give you a subsidy or other kinds of financial support?**	
Condition: if (h_akt = 2)	
26146 **Did your former employer offer to pay for you to attend training programs and courses, to give you a subsidy or other kinds of financial support?**	
no [2]	☐
yes [1]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26147	

Variables		
ts23234	Vocational further education: offer financial support	spEmp

Condition: if (h_akt = 1 & h_ettyp = 1 & (h_etepi = 1 to 4))
26147   **While working as <26109> from <26122> until today, did you attend training programs or courses, which you have not yet mentioned?**
Condition: if (h_akt = 2 & h_ettyp = 1 & (h_etepi = 1 to 4))
26147   **While working as <26109> from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?**
Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 to 4))
26147   **During your work from <26122> until today, did you attend training programs or courses, which you have not yet mentioned?**
Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 to 4))
26147   **During your work from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?**
Condition: if (h_akt = 1 & h_ettyp = 1 & h_etepi = 6)
26147   **While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until today, which you have not yet mentioned?**
Condition: if (h_akt = 2 & h_ettyp = 1 & h_etepi = 6)
26147   **While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until <26123>, which you have not yet mentioned?**
Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & h_etepi = 6)
26147   **During your work from our last interview in <20101P3(intmPRE / intjPRE)> until today have you attended training programs or courses, which you have not yet mentioned?**
Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & h_etepi = 6)
26147   **During your work from our last interview in <20101P3(intmPRE / intjPRE)> until <26123> have you attended training programs or courses, which you have not yet mentioned?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26147 = 1) goto 35100Z
if (26147 = 2, -97, -98) goto 26147Z

autoif (26147 = 1) h_kursherk = 26108
autoif (26147 = 1 & 26122 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 26122
autoif (26147 = 1 & 26122 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (26147 = 1) h_kursende = 26123
autoif (26147 = 1) h_kursdauertan = 26124
autoif (26147 = 1 & (26118 <> 1 to 6, 9) & (26119 <> 1, 2)) h_kursaktiv = 260
autoif (26147 = 1 & 26118 = 1) h_kursaktiv = 261
autoif (26147 = 1 & 26118 = 3) h_kursaktiv = 262
autoif (26147 = 1 & 26118 = 4) h_kursaktiv = 263
autoif (26147 = 1 & 26118 = 5) h_kursaktiv = 264
autoif (26147 = 1 & 26118 = 9) h_kursaktiv = 266
autoif (26147 = 1 & 26119 = 1) h_kursaktiv = 267
autoif (26147 = 1 & 26119 = 2) h_kursaktiv = 268
autoif (26147 = 1 & 26118 = 2) h_kursaktiv = 269

Variables		
ts23235	Attendance of training programs or courses	spEmp

26147Z   [TS] Time stamp 1c Employment (for each episode)

✎ _____

Modul35: (35102 = 260 to 269)

if (h_etauto = 0 & (h_etepi = 1 to 4)) goto 26160
if (h_etauto = 1 & (h_etepi = 1 to 4)) goto 26179
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 1 & 26103P12 = 1 & 26103P13 = 2) goto 26180
if (h_etepi = 6 & h_etswitch = 0 & (h_ettyp = 1, .) & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1) goto 26201
if (h_etepi = 6 & h_etswitch = 0 & (h_ettyp = 1, .) & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2) goto 26216Z
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 2) goto 26168
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 3 & h_akt = 1) goto 26182
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 3 & h_akt = 2) goto 26184
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 4 & h_akt = 1) goto 26201
if (h_etepi = 6 & h_etswitch = 0 & h_ettyp = 4 & h_akt = 2) goto 26216Z
if (h_etepi = 6 & h_etswitch = 1) goto 26166

Variables		
(zet1c)	Time stamp 1c Employment	

Condition: if (h_akt = 1 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))

26160   Where is your place of work located: in Germany or abroad?

Condition: if (h_akt = 2 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))

26160   Where was your place of work located: in Germany or abroad?

Condition: if (h_akt = 1 & h_ettyp = 2)

26160   Where are you primarily deployed to: Germany or abroad?

Condition: if (h_akt = 2 & h_ettyp = 2)

26160   Where were you primarily deployed to: Germany or abroad?

Condition: if (h_akt = 1 & 26111 = 5)

26160   Where is your company located: in Germany or abroad?

Condition: if (h_akt = 2 & 26111 = 5)

26160   Where was your company located: in Germany or abroad?

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26160 = 1) goto 26161
if (26160 = 2) goto 26164
if ((26160 = -97, -98) & h_etkurz = 0) goto 26166
if ((26160 = -97, -98) & h_etkurz = 1) goto 26201Z

Variables		
ts23236	Place of work in Germany/abroad	spEmp

Condition: if (h_akt = 1 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))
26161   Could you tell me the town and/or the municipality in which your place of work is located?
Condition: if (h_akt = 2 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))
26161   Could you tell me the town and/or the municipality in which your place of work was located?.
Condition: if (h_akt = 1 & h_ettyp = 2)
26161   Could you tell me the town and/or the municipality in which you are primarily deployed to?
Condition: if (h_akt = 2 & h_ettyp = 2)
26161   Could you tell me the town and/or the municipality in which you were primarily deployed to?
Condition: if (h_akt = 1 & 26111 = 5)
26161   Could you tell me the town and/or the municipality in which your company is located?
Condition: if (h_akt = 2 & 26111 = 5)
26161   Could you tell me the town and/or the municipality in which your company was located?

[List of municipalities] [9999999]	☐
Changing locations [-5]	☐
Ort not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((26161 <> -96, 1011) & h_etkurz = 0) goto 26166
if ((26161 <> -96, 1011) & h_etkurz = 1) goto 26201Z
if (26161 = 1011) goto 26163b
if (26161 = -96) goto 26162

Variables		
ts23237_g1	Location of workplace (west/east)	spEmp

26162   This place is not on our list. So that we can record your birthplace correctly, please tell me one more time.
🖉 _____
goto 26163

Variables		
(etgem2)	Workplace town (open)	

26163	In which federal state is this place located?	
Hamburg [2]		☐
Bremen [4]		☐
Hesse [6]		☐
Baden-Württemberg [8]		☐
Saarland [10]		☐
Brandenburg [12]		☐
Saxony [14]		☐
Thuringia [16]		☐
Mecklenburg-Western Pomerania [13]		☐
Saxony-Anhalt [15]		☐
Berlin [11]		☐
Schleswig-Holstein [1]		☐
Lower Saxony [3]		☐
North Rhine-Westphalia [5]		☐
Rhineland-Palatinate [7]		☐
Bavaria [9]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (26163 = 11) goto 26163b
if (26163 <> 11 & h_etkurz = 0) goto 26166
if (26163 <> 11 & h_etkurz = 1) goto 26201Z

Variables		
(ts23238)	Federal state in which place of work is located	

26163b   Which district in Berlin?

Köpenick [5]	☐
Charlottenburg [1]	☐
Friedrichshain [2]	☐
Hellersdorf [3]	☐
Hohenschönhausen [4]	☐
Kreuzberg [6]	☐
Lichtenberg [7]	☐
Marzahn [8]	☐
Mitte [9]	☐
Neukölln [10]	☐
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Reinickendorf [13]	☐
Schöneberg [14]	☐
Spandau [15]	☐
Steglitz [16]	☐
Tempelhof [17]	☐
Tiergarten [18]	☐
Treptow [19]	☐
Wedding [20]	☐
Weißensee [21]	☐
Wilmersdorf [22]	☐
Zehlendorf [23]	☐
Bezirk not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26163b = 9) goto 26163c
if (26163b = 11) goto 26163d
if (26163b = 7) goto 26163e
if ((26163b <> 7, 9, 11) & h_etkurz = 0) goto 26166
if ((26163b <> 7, 9, 11) & h_etkurz = 1) goto 26201Z

26163c   The current Mitte district includes the previous districts of Mitte, Tiergarten and Wedding. In which of these districts (Mitte, Tiergarten or Wedding) do you live?

Tiergarten [18]	☐
Mitte [9]	☐
Wedding [20]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etkurz = 0) goto 26166
if (h_etkurz = 1) goto 26201Z

autoif (26163c > 0) 26163b = 26163c

26163d   Did you earn this qualification in Germany or outside of Germany?

in Germany [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etkurz = 0) goto 26166
if (h_etkurz = 1) goto 26201Z

autoif (26163d > 0) 26163b = 26163d

26163d	The current Pankow district includes the previous districts of Pankow, Prenzlauer Berg and Weißensee. In which of these districts (Pankow, Prenzlauer Berg or Weißensee) were you born?
Pankow [11]	☐
Prenzlauer Berg [12]	☐
Weißensee [21]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etkurz = 0) goto 26166
if (h_etkurz = 1) goto 26201Z

autoif (26163d > 0) 26163b = 26163d

Variables	
(ts23254)	Workplace in Berlin-Pankow

26163e	The current Lichtenberg district includes the previous districts of Lichtenberg and Hohenschönhausen. Which of these districts do you mean: Lichtenberg or Hohenschönhausen?
Hohenschönhausen [4]	☐
Lichtenberg [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_etkurz = 0) goto 26166
if (h_etkurz = 1) goto 26201Z

autoif (26163e > 0) 26163b = 26163e

Variables	
(ts15233)	Vocational training site in Berlin-Lichtenberg

Condition: if (h_akt = 1)	
26164 **In which country is that?**	
Condition: if (h_akt = 2)	
26164 **In which country was that?**	
Country List [999997]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (26164 = -96) goto 26165 *if (26164 <> -96 & h_etkurz = 0) goto 26166* *if (26164 <> -96 & h_etkurz = 1) goto 26201Z*	

Variables		
ts23239_g1R	Country of place of work	spEmp

26165   **This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✏ _____
if (h_etkurz = 0) goto 26166 *if (h_etkurz = 1) goto 26201Z*

Variables		
(etlands)	Workplace country (open)	

Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 1)	
26166	**To which sector or branch of trade does the company at which you work belong?**
Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 2)	
26166	**To which sector or branch of trade did the company at which you worked belong?**
Condition: if (h_ettyp = 2 & h_akt = 1)	
26166	**To which sector or branch of trade does the company belong to which you are primarily deployed?**
Condition: if (h_ettyp = 2 & h_akt = 2)	
26166	**To which sector or branch of trade did the company belong to which you were primarily deployed?**
Condition: if (26111 = 7 & h_akt = 1)	
26166	**To which sector or branch of trade does the client for which you primarily work belong?**
Condition: if (26111 = 7 & h_akt = 2)	
26166	**To which sector or branch of trade did the client for which you primarily worked belong?**
Condition: if (26111 = 5 & h_akt = 1)	
26166	**To which sector or branch of industry does your company belong?**
Condition: if (26111 = 5 & h_akt = 2)	
26166	**To which sector or branch of industry did your company belong?**

✏ _____

if (26111 <> 5, 6) goto 26167
if (26111 = 5, 6) goto 26169

Variables		
ts23240_g1	Economic sector (WZ 2008)	spEmp

Condition: if ((h_ettyp = 1, 3) & h_akt = 1)	
26167 **Do you work in the public sector?**	
Condition: if ((h_ettyp = 1, 3) & h_akt = 2)	
26167 **Did you work in the public sector then?**	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 1)	
26167 **Do you primarily work in the public sector?**	
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 2)	
26167 **Did you primarily work in the public sector then?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (h_ettyp = 2 OR 26111 = 7) goto 26168 *if (h_ettyp = 1, 3) goto 26169*	

Variables		
ts23241	Public sector	spEmp

Condition: if (26120 = 1 & (h_etepi = 1 to 4))
26168   **At how many different companies did you work during your time as a temporary worker from <26122> to <26123>?**

Condition: if (26121 = 1 & (h_etepi = 1 to 4))
26168   **At how many different companies did you work during your time as a seasonal worker from <26122> to <26123>?**

Condition: if (26111 = 7 & (h_etepi = 1 to 4))
26168   **For how many different clients did you work during your time as a freelance worker from <26122> to <26123>?**

Condition: if (26120 = 1 & h_etepi = 6)
26168   **At how many different companies did you work during your time as a temporary worker from <20101P3(intmPRE / intjPRE)> to <26123>**

Condition: if (26121 = 1 & h_etepi = 6)
26168   **At how many different companies did you work during your time as a seasonal worker from <20101P3(intmPRE / intjPRE)> bis <26123>?**

Condition: if (26111 = 7 & h_etepi = 6)
26168   **For how many different clients did you work during your time as a freelance worker from <20101P3(intmPRE / intjPRE)> bis <26123>**

|___|___|___| Companies

Not employed in any company [-5] ☐

Range: 0 - 999

if ((h_etepi = 1 to 4) OR (h_etepi = 6 & h_etswitch = 1)) goto 26169
if (h_etepi = 6 & h_etswitch = 0 & 26103P12 = 1 & 26103P13 = 2) goto 26180
if (h_etepi = 6 & h_etswitch = 0 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1) goto 26201
if (h_etepi = 6 & h_etswitch = 0 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2) goto 26184

Variables		
ts23242	Number of areas of deployment	spEmp

Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))

26169   How many people, including yourself, work for this company?

Condition: if (h_akt = 2 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))

26169   How many people, including yourself, worked for this company?

Condition: if (h_akt = 1 & 26120 = 1)

26169   How many people, including yourself, work for the temporary employment agency?

Condition: if (h_akt = 2 & 26120 = 1)

26169   How many people, including yourself, worked for the temporary employment agency?

Condition: if (h_akt = 1 & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, work there (approximately)?

Condition: if (h_akt = 2 & (26121 = 1 OR 26111 = 7))

26169   How many people, including yourself, worked there (approximately)?

Condition: if (h_akt = 1 & 26111 = 5)

26169   How many employees do you have in your company?

Condition: if (h_akt = 2 & 26111 = 5)

26169   How many employees did you have in your company (at the end)?

1 to less than 5 [1]	☐
5 to less than 10 [2]	☐
10 to less than 20 [3]	☐
20 to less than 50 [4]	☐
50 to less than 100 [5]	☐
100 to less than 200 [6]	☐
200 to less than 250 [7]	☐
250 to less than 500 [8]	☐
500 to less than 1000 [9]	☐
1000 to less than 2000 [10]	☐
2000 and more [11]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_ettyp = 1, 2) goto 26179
if (h_ettyp = 3 & h_akt = 1) goto 26182
if (h_ettyp = 3 & h_akt = 2) goto 26184
if (h_ettyp = 4 & h_akt = 1) goto 26201
if (h_ettyp = 4 & h_akt = 2) goto 26216Z

Variables		
ts23243	Size of company	spEmp

Condition: if (h_ettyp = 1)	
26179	**Let's return to your job as a/an <26109). When you were hired in <26122>, was the contract for a certain time period or indefinite?**
Condition: if (26120 = 1)	
26179	**Let's return to your work as a temp. When you were hired in <26122>, was the contract for a certain time period or indefinite?**
Condition: if (26121 = 1)	
26179	**Let's return to your work as a seasonal worker. When you were hired in <26122>, was the contract for a certain time period or indefinite?**

limited duration [1]	☐
unlimited duration [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26179 = 1 & h_ettyp = 1) goto 26180
if (26179 = 1 & h_akt = 1 & (h_ettyp = 2, 3)) goto 26182
if (26179 = 1 & h_akt = 2 & (h_ettyp = 2, 3)) goto 26184
if ((26179 = 2, -97, -98) & h_akt = 2 & h_ettyp = 1) goto 26183
if ((26179 = 2, -97, -98) & h_akt = 2 & (h_ettyp = 2, 3)) goto 26184
if ((26179 = 2, -97, -98) & h_akt = 1) goto 26201

Variables		
ts23310	Time restriction	spEmp

Condition: if ((h_etepi = 1, 3, 4) & h_akt = 1)	
26180	**Has this position been converted into a permanent employment contract in the period since <26122>?**

Condition: if ((h_etepi = 1, 3, 4) & h_akt = 2)	
26180	**Has this position been converted into a permanent employment contract in the period between <26122> and <26123> ?**

Condition: if (h_etepi = 6 & h_akt = 1)	
26180	**Has this position been converted into a permanent employment contract in the period since <20101P3(intmPRE / intjPRE)>?**

Condition: if (h_etepi = 6 & h_akt = 2)	
26180	**Has this position been converted into a permanent employment contract in the period between <20101P3(intmPRE / intjPRE)> and <26123>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26180 = 1) goto 26181
if ((26180 = 2, -97, -98) & h_akt = 1 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26182
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & h_etswitch = 0) goto 26201
if ((26180 = 2, -97, -98) & h_akt = 2 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26183
if ((26180 = 2, -97, -98) & h_akt = 2 & h_etepi = 6 & h_etswitch = 0) goto 26216Z

Variables		
ts23320	Permanent contract	spEmp

26181	**And when was it that the post was converted into an unlimited employment relationship?**

|___|___| Month

Range: 0 - 12

|___|___|___|___| Year

Range: 0 - 9,999

if (h_akt = 2 & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26183
if (h_akt = 2 & h_etepi = 6 & h_etswitch = 0) goto 26216Z
if (h_akt = 1) goto 26201

Variables		
ts2332m	Date of delimitation of time (month)	spEmp

26182	When does your contract expire? Please tell me the month/year.
|___|___| Month	
Range: 0 - 12	
|___|___|___|___| Year	
Range: 0 - 9,999	
goto 26201	

Variables		
ts2333m	Future duration of limitation (month)	spEmp

26183	Now let us turn to the end of your position as <26109> in <26123>. Did you assume another position !!with this employer!! directly afterwards?	
yes [1]		☐
no [2]		☐
No, but a vocational training program [-6]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_etepi = 1 & 26183 = 1) goto 26183a
if ((h_etepi = 3, 4, 6) OR (h_etepi = 1 & (26183 = 2, -6, -97, -98))) goto 26216Z
if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23244	Follow-up occupation with the same employer	spEmp

26183a	Have you already mentioned this job?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 26216Z

autoif (26183a = 2) 26216a = 1

Variables		
ts23552	Next job already reported	spEmp

Condition: if (26120 = 1)	
26184	Did you, at the end of this employment as a temporary worker in <26123>, receive a retention offer from one of your areas of deployment?

Condition: if (26121 = 1)	
26184	**Did you, at the end of this employment as a seasonal worker in <26123>, receive a retention offer from an employer?**

Condition: if (26118 = 1)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this Volontariat?**

Condition: if (26118 = 2)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this preparatory service and/or vicariate?**

Condition: if (26118 = 3)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this trainee program?**

Condition: if (26118 = 4)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this probationary year?**

Condition: if (26118 = 5)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this pharmaceutical internship?**

Condition: if (26118 = 7, 8)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company/higher education institution where you had worked as a student assistant?**

Condition: if (26118 = 9)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this internship?**

Condition: if (26118 = -97, -98)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company?**

Condition: if (26119 = 1)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had filled this job creation scheme position?**

Condition: if (26119 = 2)	
26184	**Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this one-Euro-job/where you had taken this work opportunity?**

Yes [1]	☐
No [2]	☐
No, but a vocational training program [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26184 = 1) goto 26185
if (26184 = 2, -6, -97, -98) goto 26216Z

if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

Variables		
ts23245	Retention offer at the end of employment	spEmp

26185	Did you accept this offer?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 26216Z		
autoif (26185 = 1 & h_etepi = 1) 26216a = 1		

Variables		
ts23246	Offer accepted	spEmp

Questions to current employment

26201Z	[TS] Time stamp 1x Employment (for each episode)
✏ _____	
if (26124 = 1) goto 26201 *if (26124 <> 1) goto 26216Z*	

Variables		
(zet1x)	Time stamp 1x Emplyoment	

Condition: if (26111 <> 5 & h_etkurz = 0)	
26201	**How high were your !!net!! earnings in your last month working as <26109>? Please provide the sum !!after!! taxes and social insurance contributions. If you received extra compensation in your last month of working, such as vacation pay or back pay, please do not include this. Do, however, include overtime pay.**
Condition: if (26111 <> 5 & h_etkurz = 1)	
26201	**How high were your !!net!! earnings in your last month working as <26109>? We mean only the money you that was actually paid to you in the last month.**
Condition: if (26111 = 5)	
26201	**Please estimate your current monthly profit !!after!! taxes for your work as <26109>.**

|___|___|___|___|___|___|___|___| Euros

Range: 0 - 99,999,999

if (26201 >= 0 & h_etkurz = 0) goto 26205
if ((26201 = -97, -98) & h_etkurz = 0) goto 26202
if (h_etkurz = 1) goto 26216Z

Variables		
ts23410	Net earned income, open	spEmp

26202	It would really help us if you could at least roughly choose one of the following categories: Is your monthly net income/profit less than 1500 Euros, between 1500 and 3000 Euros, or over 3000 Euros?	
less than 1,500 euros [1]	☐	
1,500 to 2,999 euros [2]	☐	
3,000 euros and above [3]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
if (26202 = 1) goto 26203 *if (26202 = 2) goto 26204* *if (26202 = 3) goto 26216* *if (26202 = -97, -98) goto 26205*		

Variables		
ts23411	Net earned income, split	spEmp

26203	Can you now tell me if it is less than 500 Euros, between 500 and 1000 Euros or more than 1000 Euros a month?	
less than 500 euros [1]	☐	
500 to 999 euros [2]	☐	
1,000 to 1,499 euros [3]	☐	
Refused *[-97]*	☐	
Don't know [-98]	☐	
goto 26205		

Variables		
ts23412	Net earned income, categories below 1500 Euros	spEmp

26204	Can you now tell me if it is less than 2000 Euros, between 2000 and 2500 Euros or more than 2500 Euros a month?	
1,500 to 1,999 euros [1]		☐
2,000 to 2,499 euros [2]		☐
2,500 to 2,999 euros [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26205		

Variables		
ts23413	Net earned income, categories 1500 to 3000 Euros	spEmp

26216	Can you now tell me if it is less than 4000 Euros, between 4000 and 5000 Euros or more than 5000 Euros a month?	
3,000 to 3,999 euros [1]		☐
4,000 to 4,999 euros [2]		☐
5,000 euros and above [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 26205		

Variables		
ts23414	Net earned income, categories above 3000 Euros	spEmp

Condition: if (26111 <> 5)	
26205	**How high were your !!gross!! earnings in your last month as <26109>? Please provide the sum !!before!! taxes and social insurance contributions. If you received extra compensation in your last month, such as vacation pay or back pay, please do not include these. Do, however, include overtime pay.**
Condition: if (26111 = 5)	
26205	**Please estimate your current monthly pay !!before!! taxes for your work as <26109>.**

|___|___|___|___|___|___|___|___| Euros

Range: 0 - 99,999,999

if (26205 >= 0 & (26201 <> -97, -98)) goto 26206
if (26205 >= 0 & (26201 = -97, -98)) goto 26212
if (26205 = -97, -98) goto 26209

Variables		
ts23510	Gross earned income, open	spEmp

26206   [AUTO] Check net-gross, earnings correct?

yes [1]	☐
no [2]	☐

if (26206 = 1) goto 26212
if (26206 = 2) goto 26207

autoif (26205 >= 26201) 26206 = 1
autoif (26205 < 26201) 26206 = 2

Variables		
(petbv1)	Earnings correctly entered?	

26207   You have indicated that your gross pay, that is before deductions, is lower than your net pay, that is after taxes. That's not really possible; maybe I entered it in incorrectly. For your gross pay, I entered <26205> Euros. Is that right or should I correct that?

|___|___|___|___|___|___|___|___| Euros

This entry is correct [-5]	☐

Range: 0 - 99,999,999

goto 26208

Variables		
(petbv2)	Review of gross pay	

26208   For your net pay, I entered <26201> Euros. Is that right or should I correct that?

|___|___|___|___|___|___|___|___| Euros

This entry is correct [-5]	☐

Range: 0 - 99,999,999

goto 26212

Variables		
(petbv3)	Review of net pay	

26209	It would really help us if you could at least roughly choose one of the following categories: Is your monthly gross income/profit less than 1500 Euros, between 1500 and 3000 Euros, or over 3000 Euros?	
less than 1,500 euros [1]	☐	
1,500 to 2,999 euros [2]	☐	
3,000 euros and above [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (26209 = 1) goto 26210
if (26209 = 2) goto 26211
if (26209 = 3) goto 26217
if ((26209 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26209 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23511	Gross earned income, split	spEmp

26210	Can you now tell me if it is less than €500, €500 to less than €1,000 or €1,000 and more per month?	
less than 500 euros [1]	☐	
500 to 999 euros [2]	☐	
1,000 to 1,499 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (26210 = 1 to 3) goto 26212
if ((26210 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26210 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23512	Before-tax income, categories below 1,500 Euro	spEmp

26211 **Can you now tell me if it is less than €2,000, €2,000 to less than €2,500 or €2,500 and more per month?**

1,500 to 1,999 euros [1]	☐
2,000 to 2,499 euros [2]	☐
2,500 to 2,999 euros [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26211 = 1 to 3) goto 26212
if ((26211 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26211 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23513	Before-tax income, categories 1,500 - 3,000 Euro	spEmp

26217 **Can you now tell me, if it is less than 4.000 Euro, 4.000 to less than 5.000 Euro or 5.000 Euro and more per month?**

3000 to less than 4000 Euro [1]	☐
4000 to less than 5000 Euro [2]	☐
5000 Euro and more [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26217 = 1 to 3) goto 26212
if ((26217 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26217 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23514	Gross earnings: classes above 3,000 Euros	spEmp

Condition: if ((26205 <> -97, -98) & 26206 = 1)

26212   Does the amount that you indicated include child benefits, child allowances or family allowances?

Condition: if ((26205 <> -97, -98) & 26206 = 2)

26212   Does the gross earnings/profit before taxation that you indicated includes child benefits, child allowances or family allowances?

Condition: if (26205 = -97, -98)

26212   Does this amount includes child benefits, child allowances or family allowances?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26212 = 1) goto 26213
if ((26212 = 2, -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26212 = 2, -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23521	Child benefit included in gross income	spEmp

26213   For how many children do you receive child benefits (child allowances, family allowances)?

|___|___| Children

Range: 0 - 99

if (h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) – 2)) goto 26216Z

Variables		
ts23522	Number of children receiving child benefits	spEmp

26214a   Did your employer pay you a 13th month's pay as a bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214a = 1) goto 26215a
if (26214a = 2, -97, -98) goto 26214b

Variables		
ts23531	Bonus1	spEmp

26215a   How high was your 13th month's pay (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214b

Variables		
ts23541	Gross Bonus1	spEmp

26214b   Did your employer pay you a 14th month's bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214b = 1) goto 26215b
if (26214b = 2, -97, -98) goto 26214c

Variables		
ts23532	Bonus2	spEmp

26215b   How high was your 14th month's pay (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214c

Variables		
ts23542	Gross Bonus2	spEmp

26214c   Did your employer pay you an extra Christmas bonus last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214c = 1) goto 26215c
if (26214c = 2, -97, -98) goto 26214d

Variables		
ts23533	Bonus3	spEmp

26215c	How high was your extra Christmas bonus (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214d

Variables		
ts23543	Gross Bonus3	spEmp

26214d	Did your employer pay you extra vacation pay last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214d = 1) goto 26215d
if (26214d = 2, -97, -98) goto 26214e

Variables		
ts23534	Bonus4	spEmp

26215d	How high was that extra vacation pay (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214e

Variables		
ts23544	Gross Bonus4	spEmp

26214e	Did your employer pay you a performance-based bonus (profit-sharing) last year?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214e = 1) goto 26215e
if (26214e = 2, -97, -98) goto 26214f

Variables		
ts23535	Bonus5	spEmp

26215e	How high was your performance-based bonus (profit-sharing) (gross)

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26214f

Variables		
ts23545	Gross Bonus5	spEmp

26214f	Did your employer make any other extra payments to you last year?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (26214f = 1) goto 26215f
if (26214f = 2, -97, -98) goto 26216Z

Variables		
ts23536	Bonus6	spEmp

26215f	How high was that extra payment (gross)?

|___|___|___|___|___|___|___| Euros

Range: 0 - 9,999,999

goto 26216Z

Variables		
ts23546	Gross Bonus6	spEmp

26216Z	[TS] Time stamp 1d gainful employment (for each episode)

🖉
_____

if (h_etepi = 1 & ((26183a <> 2 & 26185 <> 1) OR h_etkurz = 1)) goto 26216a
if (h_etepi = 1 & (26183a = 2 OR 26185 = 1)) goto 26220Z
if (h_etepi = 2) goto 26216b
if (h_etepi = 3) goto 26216c
if (h_etepi = 4) goto 26220Z
if ((h_etepi = 6, 7) & 26108 = 26101a) goto 26216a
if ((h_etepi = 6, 7) & 26108 < 26101a) goto 26220Z

Variables		
(zet1d)	Time stamp 1d gainful employment	

Condition: if (h_etappe = 8 & ALL(h_etepi = 7))	
26216a	**Were you employed since <20101P3(intmPRE / intjPRE)>? Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.**
Condition: if (h_etappe = 6 & h_etkurz = 0 & ALL(h_etepi = 7))	
26216a	**Have you pursued an occupation since <20101P3(intmPRE / intjPRE)>? Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.**
Condition: if (h_etappe = 6 & h_etkurz = 1 & ALL(h_etepi = 7))	
26216a	**Have you pursued an occupation since <20101P3(intmPRE / intjPRE)>? By occupation, we also mean • an internship, • a Volontariat • a trainee program, • a probationary year. • a vacation job or mini-job, • a minor part-time employment or • work as an assistant. Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.**
Condition: if (h_etepi = 1 OR (h_etkurz = 0 & ANY(h_etepi = 6)))	
26216a	**Were you employed since <20101P3(intmPRE / intjPRE)> again? Please also think of jobs you have had in !!parallel!! with a vocational training or another occupation.**
Condition: if (h_etkurz = 1 & ANY(h_etepi = 6))	
26216a	**Have you pursued an occupation since <20101P3(intmPRE / intjPRE)> again? By professional activity, we also mean • an internship, • a Volontariat • a trainee program, • a probationary year. • a vacation job or mini-job, • a minor part-time employment or • work as an assistant. Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26216a = 1 OR h_etkurz = 1) goto 26220Z *if ((26216a = 2, -97, -98) & h_etkurz = 0) goto 26216b*	

Variables		
ts23102	Other Employments	spEmp

Condition: if (h_etepi = 1 OR ANY(h_etepi = 6, 7))	
26126b	**A job would also include • an internship • a Volontariat • preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship. Have you had such an occupation that you haven't yet mentioned?**
Condition: if (h_etepi = 2)	
26126b	**Have you had another such a job that you haven't yet mentioned (Volontariat, preparatory service, vicariate, company internship, trainee program, probationary year, pharmaceutical internship)?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (26216b = 1) goto 26220Z *if (26216b = 2, -97, -98) goto 26216c*	

Variables		
ts23103	Other employments of the vocational training type	spEmp

Condition: if (h_etappe = 8 & ((h_etepi = 1, 2) OR ANY(h_etepi = 6, 7)))	
26216c	**Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about? We do !!not!! mean vacation jobs, but rather mini-jobs, minor part-time employment, second jobs or work as an assistant.**
Condition: if (h_etappe = 8 & h_etepi = 3)	
26216c	**Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about (e.g. mini-jobs, minor part-time employments, second jobs or work as an assistant).**
Condition: if (h_etappe = 6 & ((h_etepi = 1, 2) OR ANY(h_etepi = 6, 7)))	
26216c	**Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about? We mean vacation jobs, mini-jobs, minor part-time employments, second jobs or work as an assistant.**
Condition: if (h_etappe = 6 & h_etepi = 3)	
26216c	**Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about (e.g. vacation jobs, mini-jobs, minor part-time employments, second jobs or work as an assistant).**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 26220Z	

Variables		
ts23104	Side jobs	spEmp

26220Z	[TS] Time stamp 2 employment (for each episode)

🖉

if (((h_etepi = 1 to 3, 6, 7) & (26216a = 1 OR 26216b = 1 OR 26216c = 1)) OR ((h_etepi = 6, 7) & 26108 < 26101a)) goto 26107Z
if ((h_etepi = 1 to 3, 6, 7) & ((h_etkurz = 0 & (26216c = 2, -97, -98)) OR (h_etkurz = 1 & (26216a = 2, -97, -98))) & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) <= 216)))) goto 26401Z
if ((h_etepi = 1 to 3, 6, 7) & ((h_etkurz = 0 & (26216c = 2, -97, -98)) OR (h_etkurz = 1 & (26216a = 2, -97, -98))) & 26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) > 216) & ((h_etappe = 8 & 20101c = 4) OR h_etappe = 6)) goto 26400
if ((h_etepi = 1 to 3, 6, 7) & ((h_etkurz = 0 & (26216c = 2, -97, -98)) OR (h_etkurz = 1 & (26216a = 2, -97, -98))) & 26101P1 <> 1 & (20102(intm / intj) – 20106(gebm / gebj) > 216) & (h_etappe = 8 & 20101c <> 4)) goto 26401Z
if (h_etepi = 4) goto 30150

Variables	
(zet2)	Time stamp 2 employment

26400	**In order to keep the following interview sections as short as possible, we would like to incorporate data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency) into the analysis of this questionnaire. This includes, for instance, information relating to previous employment relationships, phases of unemployment, participation in training measures during unemployment as well as company characteristics. I would ask you to give your official consent for the transfer and incorporation of this data into the interview data. If this information is evaluated, we guarantee that it is done so in strict compliance with all data protection regulations and that no information is passed on to third parties. Your consent is, of course, voluntary. You can withdraw this consent at any time by informing the contact person at infas. Do you consent to the transfer of data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency)?**
yes [1]	☐
no [2]	☐

goto 26401Z

Variables	
(tx80401)	Consent with regard to transfer of social security data

26401Z	[TS] Time stamp 3 employment

🖉

goto 26500Z (Modul E68P_26ET_out)

Variables	
(zet3)	Time stamp 3 employment

27AL - Unemployment

27100Z [TS] time stamp 1 unemployment

✏️ _____

Modul_26ET_out: alle

goto 27101

Variables		
(zal1)	Time stamp 1 unemployment	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HILF] Help variable: person is currently working

yes [1]	☐
no [0]	☐

Variables		
t779001	Help variable: person is currently working	pTarget

27101 [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 27101a

autoif (20101a) h_etappe = 20101a
autoif (ANY(26124) = 1) h_erwerb = 1
autoif (NO(26124) = 1) h_erwerb = 0

Variables		
(ID_t)	Personal ID no.	

27101a	[AUTO] Number of unemployment follow-up episodes

|___|___|

Range: 0 - 99

if (27101a > 0) goto 27106Z
if (27101a = 0) goto 27105

Variables		
(alauf_n)	Number of unemployment follow-up episodes	

Condition: if (h_etappe = 8)

27105	**We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. Have you ever been unemployed since <20101P3(intmPRE / intjPRE)>?**

Condition: if (h_etappe = 6)

27105	**We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. Have you ever been unemployed since <20101P3(intmPRE / intjPRE)>?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27105 = 1) goto 27106Z
if (27105 = 2, -97, -98) goto 27201

Variables		
ts25101	Unemployment yes/no	pTarget

Unemployment episode loop

27106Z	[TS] Time stamp 2 unemployment (for each episode)

✎ _____

Modul30; 30300 = 8

goto 27106

Variables		
(zal2)	Time stamp 2 unemployment	

[HELP] Episode continues

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

[HELP] Course/training taken

does not apply [0]	☐
applies [1]	☐

Variables		
(h_kurs)	Course/training taken	

[HELP] Documenting course by module and activity

this period of unemployment [27]	☐

Variables		
(h_kursaktiv)	Documenting course by module and activity	

[HELP] Documenting course episode number in source module

🖉
_____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode
|___|___| Month
Range: 1 - 12
|___|___|___|___| Year
Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HILF] Documenting course start date episode still in progress	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

27106   [AUTO] Number of unemployment episode
✎ _____
goto 27103

Variables		
(alnr)	Number of unemployment episode	

27103 [AUTO] Episode mode	
newly integrated episode in the panel [2]	☐
drafted episode in the panel [3]	☐
completed in the X-module [4]	☐
if (27103 = 2, 4) goto 27107   *if (27103 = 3) goto 27103P1*   *autoif (30300 <> 8 & 27101a < 27106) 27103 = 2*   *autoif (30300 <> 8 & 27101a >= 27106) 27103 = 3*   *autoif (30300 = 8) 27103 = 4*

Variables		
ts11400	Episode mode	spSchool

27103P1 [AUTO] Preload Unemployment episode number upon !!first documentation!! of this episode

✎ _____

goto 27103P2

Variables		
(alnr1PRE)	Preload Unemployment episode number upon !!first documentation!! of this episode (27106 / 23103P1)	

27103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 27103P3

Variables		
(alwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b/ 27103P2)	

27103P3 [AUTO] Preload Unemployment episode number of this episode in the last survey wave

✎ _____

goto 27103P4

Variables		
(alnrPRE)	Preload Unemployment episode number of this episode (27106)	

27103P4 [AUTO] Preload Study number of the last survey

✎ _____

goto 27103P5

Variables		
(alwePRE)	Preload Study number of the last survey (20101b)	

27103P5 [AUTO] Preload Start date (month / year) Unemployment episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 27103P6

autoif (27103P5) 27107 = 27103P5

Variables		
(alstmPRE)	Preload Start date (month / year) Unemployment episode (27107)	
(alstjPRE)	Preload Start date (month / year) Unemployment episode (27107)	

27103P6 [AUTO] Registered unemployment currently / at the end

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 27104

Variables		
(almePRE)	Preload Registered unemployment currently / at the end (27112)	

27104 **We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted you were unemployed at that time.**

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (27104 = 1) goto 27108
if (27104 = 2) goto 27118Z

autoif (27104 = 2) 27108 = 20101P3(intmPRE / intjPRE)
autoif (27104 = 2) h_dauertan = 3

Variables		
ts25301	Episode updating	spUnemp

Condition: if (27106 = 1 & 27103 <> 4)
27107 From when until when were you first unemployed?
Condition: if (27106 > 1 OR 27103 = 4)
27107 From when until when was that?

|___|___| Month
Range: 0 - 99

|___|___|___|___| Year
Range: 1,900 - 9,999

goto 27108

Variables		
ts2511m	Start Unemployment episode	spUnemp

Condition: if (27103 = 2, 4)
27108 (Until when were you unemployed?)
Condition: if (i27103 = 3)
27108 Until when were you unemployed?

|___|___| Month	
Until now [-5] ☐
Range: 0 - 99	

|___|___|___|___| Year	
Until now [-5] ☐
Range: 1,900 - 9,999	

if (h_dauertan = 2) goto 27109
if ((h_dauertan = 1, 3, 4) & (27103 = 2, 4)) goto 27110
if ((h_dauertan = 1, 3, 4) & 27103 = 3) goto 27112
autoif (27108 = -5) h_dauertan = 1
autoif (27108 = 20102(intm/intj)) h_dauertan = 2
autoif (27108 > 0 & 27108 < 20102(intm/intj)) h_dauertan = 3
autoif (27108 = -97, -98) h_dauertan = 4
autoif (27108 = -5) 27109 = 1
autoif (27108 = -5) 27108 = 20102(intm/intj)

Variables		
ts2512m	End Unemployment episode	spUnemp

27109	**Are you currently unemployed?**	
no [2]		☐
yes [1]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (27103 = 2, 4) goto 27110 *if (27103 = 3) goto 27112* *autoif (27109 = 1) h_dauertan = 1*		

Variables		
ts2512c	Duration unemployed	spUnemp

Condition: if (27107 <> -97, -98)	
27110	**Did you register as unemployed or as a job seeker at the beginning of this period of unemployment, i.e. <27107>?**
Condition: if (27107 = -97, -98)	
27110	**Did you register as unemployed or as a job seeker at the very beginning of this period of unemployment?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27110 = 1) goto 27111 *if (27110 = 2, -97, -98) goto 27112*	

Variables		
ts25201	Unemployment was registered from the beginning	spUnemp

27111	Have you received unemployment benefits (including subsistence payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency at the very beginning, that is in <27107>.	
Unemployment benefits (also maintenance payment, Arbeitslosengeld 1) [1]	☐	
Arbeitslosengeld 2 (e.g. through Hartz IV) [2]	☐	
no such support from the employment agency [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 27112		

Variables		
ts25202	Receiving unemployment benefits (stage I) or assistance from the beginning	spUnemp

Condition: if (h_dauertan = 1)		
27112	**Are you currently registered as unemployed or looking for work?**	
Condition: if (h_dauertan = 2, 3)		
27112	**Were you registered as unemployed or looking for work at the end, that is <27108>?**	
Condition: if (h_dauertan = 4)		
27112	**Were you registered as unemployed or looking for work at the end?**	
no [2]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (27112 = 1) goto 27113		
if (27112 = 2, -97, -98) goto 27114		

Variables		
ts25203	current unemployment registration/at end	spUnemp

Condition: if (h_dauertan = 1)

27113	**Are you currently receiving unemployment benefits (including subsistence payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency.**

Condition: if (h_dauertan > 1)

27113	**Have you received unemployment benefits (including maintenance payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency at the end, that is in <27108>.**

Unemployment benefits (also maintenance payment, Arbeitslosengeld 1) [1]	☐
Arbeitslosengeld 2 (e.g. through Hartz IV) [2]	☐
no such support from the employment agency [4]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 27114	

Variables		
ts25204	Receiving unemployment benefits (stage I) or unemployment assistance currently/at the end	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment until now?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?**
Condition: if ((27103 = 3) & h_dauertan = 1)	
27114	**Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?**
|___|___|___| Applications	
Range: 0 - 999	
goto 27115	

Variables		
ts25205	Number of job applications	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27115	**Have you ever been invited to an interview during your period of unemployment from <27107> to <27108>?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27115	**Have you ever been invited to an interview during your period of unemployment?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
27115	**Have you ever been invited to an interview during your period of unemployment from <27107> until now?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
27115	**Have you ever been invited to an interview during your period of unemployment until now?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?**
Condition: if ((27103 = 3) & h_dauertan = 1)	
27115	**Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (27115 = 1) goto 27116
if (27115 = 2, -97, -98) goto 27117

Variables		
ts25206	Invitation to interviews	spUnemp

27116	**And how many interviews did you go to during this time?**

|___|___|___| Interviews

Range: 0 - 999

goto 27117

Variables		
ts25207	Number of interviews	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> to <27108> which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> until now which you have not mentioned yet?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period up until now which you have not mentioned yet?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until <27108> which you have not mentioned yet?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> which you have not mentioned yet?**
Condition: if ((27103 = 3) & h_dauertan = 1)	
27117	**Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until now which you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 27118	

Variables		
ts25208	Attendance of training programs / courses during unemployment	spUnemp

27118	And during this time, did you take part in programs or measures for professional education which were financed or granted by the employment agency (Arbeitsagentur, Job center) and which you have not mentioned so far?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (h_kurs = 1) goto 35100Z
if (h_kurs = 0) goto 27118Z

autoif (27118 = 1 OR 27117 = 1) h_kurs = 1
autoif ((27118 = 2, -97, -98) & (27117 = 2, -97, -98)) h_kurs = 0
autoif (h_kurs = 1) h_kursherk = 27106
autoif (h_kurs = 1 & 27107 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 27107
autoif (h_kurs = 1 & 27107 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (h_kurs = 1) h_kursende = 27108
autoif (h_kurs = 1) h_kursdauertan = 27109
autoif (h_kurs = 1) h_kursaktiv = 27

Variables		
ts25209	Participation in programs for further education financed by employment agency	spUnemp

27118Z	[TS] Time stamp 2 unemployment (for each episode)
✏	

Modul35: 35102 = 27

if (27103 = 4 OR (27103 = 3 & 27106 < 27101a) OR (27103 = 3 & 27106 >= 27101a & h_dauertan = 1)) goto 27120Z
if (27103 = 2 OR (27103 = 3 & 27106 >= 27101a & (h_dauertan = 2, 3, 4))) goto 27119

Variables		
(zal2a)	Time stamp 2a Unemployment	

Condition: if (27103 = 3 & ALL(27104 = 2))		
27119	**Have you been unemployed in the period since <20101P3(intmPRE / intjPRE)>?**	
Condition: if (27103 = 2 OR (27103 = 3 & ANY(27104 = 1)))		
27119	**Have you been unemployed again in the period since <20101P3(intmPRE / intjPRE)>?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 27120Z		

Variables		
ts25101	Unemployment yes/no	spUnemp

27120Z	**[TS] Time stamp 3 unemployment (for each episode)**
🖉 _____	
if (27103 = 4) goto 30150	
if ((27103 = 2, 3) & (27119 = 1 OR 27106 < 27101a)) goto 27106Z	
if ((27103 = 2, 3) & 27119 <> 1 & 27106 >= 27101a) goto 27201	

Variables		
(zal3)	Time stamp 3 unemployment	

Cross-section: Social capital jobs market

Condition: if (h_erwerb = 0)	
27201	**Now, I'd like to ask about your current situation. Have you been looking for a job, an apprenticeship or some other paid position in the past four weeks?**
Condition: if (h_erwerb = 1)	
27201	**Now, I'd like to ask about your current situation. Have you been looking for a different or another job, an apprenticeship or some other paid position in the past four weeks?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (27201 = 1 & h_erwerb = 0) goto 27202	
if ((27201 = 1 & h_erwerb = 1) OR (27201 = 2, -97, -98)) goto 27202Z	

Variables		
th09211	Job search past 4 weeks	pTarget

27202	If you were offered a job, would you be able to take on this offer within two weeks?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 27202Z		

Variables		
th09212	Availability	pTarget

27202Z	[TS] time stamp 4 unemployment
✎ _____	
goto 27300Z (Modul E68P_27AL_out)	

Variables		
(zal4)	Time stamp 4 unemployment	

28PA Partner

28100Z	[TS] Time stamp 1 partner
✎ _____	
Modul E68P_27AL_out: alle *goto 28101*	

Variables		
(zpfp1)	Time stamp 1 partner	

[HELP] Has a current partner	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_aktpart)	Has a current partner	

[HELP] Same-sex partnership	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_gleichg)	Same-sex partnership	

28101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 28101a

Variables		
(ID_t)	Personal ID no.	

28101a   [AUTO] Number of partners with partner status at the last interview

|___|___|

Range: 0 - 99

if (28101a = 0) goto 28406
if (28101a > 0) goto 28108Z

Variables		
(fpauf_n)	Number of partners with partner status at the last interview	

28406   Now let's talk about your family. Since the last interview in <20101P3(intmPRE / intjPRE)>, have you lived together with a partner?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28406 = 1) goto 28108Z
if (28406 = 2, -97, -98) goto 28106

Variables		
t733030	Another partner in panel	pTarget

Partner loop

28108Z   [TS] Time stamp 2 partner for each episode

✎ _____

goto 28108

Variables		
(zpfp2)	Time stamp 2 partner	

[HELP] Status of relationship with partner

married, living together [1]	☐
married, separated [2]	☐
in civil partnership, living together [3]	☐
in civil partnership, separated [4]	☐
unmarried, living together [5]	☐

Variables		
(h_fpstat)	Status of relationship with partner	

[AUX] School-leaving certificate at the time of the last interview

School leaving certificate achieved (without Abitur [university entrance qualification]) [1]	☐
no school leaving certificate achieved [2]	☐
Abitur achieved [3]	☐
Not attributable [-9]	☐

Variables		
(h_fpschul)	School-leaving certificate at the time of the last interview	

[AUX] School-leaving certificate text partner (Text assignment according to code of 28102P8)	
A basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
A qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
A leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended secondary / qualified secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
The entrance qualification for universities of applied sciences / a leaving certificate of the Fachoberschule [4]	☐
The general/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
A special school-leaving certificate [6]	☐
The school-leaving certificate <28102P8a> [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_fpschult)	School-leaving certificate text partner (28102P8)	

[HELP]	
Qualification achieved [1]	☐
no qualification achieved [2]	☐
cannot be determined [-9]	☐

Variables		
(h_fpausb)	Qualification achieved at the time of the last interview	

[AUX] Vocational training qualification text partner (Text assignment according to code of 28102P9)

A vocational training qualification (journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
A foreman's, technician's certificate [2]	☐
A civil service vocational training (civil service examination) [3]	☐
A leaving certificate from a school for health care professionals [4]	☐
A leaving certificate of the Berufsfachschule, leaving certificate of a commercial school [5]	☐
A leaving certificate of the Fachschule (also leaving certificate of the Fachakademie [type of school in Bavaria offering advanced vocational education and the possibility to obtain the entrance qualification for universities of applied sciences]) [6]	☐
A leaving certificate of the Fachschule in the GDR [7]	☐
A Bachelor at a Berufsakademie [university of cooperative education], cooperative state university [8]	☐
A Bachelor at a college of public administration [9]	☐
A Bachelor at a university of applied sciences [10]	☐
A Bachelor at a university [11]	☐
A Diplom [German degree in tertiary education, pre-Bologna system, level equivalent to master], Master (M.A.) at a Berufsakademie, cooperative state university [12]	☐
A Diplom, Master (M.A.) at a college of public administration [13]	☐
A Diplom, Master (M.A.) at a university of applied sciences [14]	☐
A Diplom, Master (M.A.) at a university [15]	☐
A Magister [German degree in tertiary education, pre-Bologna system, level equivalent to master], state examination [16]	☐
An award of a doctorate, habilitation [17]	☐
A semi-skilled vocational training with a company [18]	☐
A qualification as a semi-skilled worker in the GDR [19]	☐
The qualification: <28102P9a> [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables	
(h_fpausbt)	Vocational training qualification text partner (28102P9)

28108 [AUTO] number of partnership

✎ _____

goto 28102

Variables		
(fpnr)	Number of partnership	

28102 [AUTO] Episode mode

Episode newly included in panel [2]	☐

Follow-up episode in panel [3]	☐

if (28102 = 2) goto 28109
if (28102 = 3) goto 28102P1

autoif (28101a < 28108) 28102 = 2
autoif (28101a >= 28108) 28102 = 3

Variables		
th32357	Episode mode	spPartner

28102P1 [AUTO] Preload Partner episode number upon !!first documentation!! of this episode

✎ _____

goto 28102P2

Variables		
(fpnr1PRE)	Preload Partner episode number upon !!first documentation!! of this episode (28108 / 28102P1)	

28102P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 28102P3

Variables		
(fpwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 28102P2)	

28102P3 [AUTO] Preload Partner episode number of this episode in the last survey wave

✎ _____

goto 28102P4

Variables		
(fpnrPRE)	Preload Partner episode number of this episode (28108)	

28102P4 [AUTO] Preload Study number of the last interview

✎ _____

goto 28102P5

Variables		
(fpwePRE)	Preload Study number of the last interview (20101b)	

28102P5 [AUTO] Preload Status of relationship to partner in the last interview

married, living together [1]	☐
married, separated [2]	☐
in civil partnership, living together [3]	☐
in civil partnership, separated [4]	☐
unmarried, living together [5]	☐

goto 28102P6

autoif (28102P5 = 1) h_aktpart = 1
autoif (28102P5 = 2) h_aktpart = 0
autoif (28102P5 = 3) h_aktpart = 1
autoif (28102P5 = 4) h_aktpart = 0
autoif (28102P5 = 5) h_aktpart = 1

Variables		
(fpstatPRE)	Preload Status of relationship to partner in the last interview	

28102P6 [AUTO] Preload Name partner

✎ _____

goto 28102P7

autoif (28102P6) 29109 = 28102P6

Variables		
(fpnPRE)	Preload Name partner (28109)	

28102P7 [AUTO] Preload Gender partner	
Male [1]	☐
Female [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 28102P8

autoif (28102P7) 28110 = 28102P7
autoif ((20103 = 1 & 28102P7 = 1) OR (20103 = 2 & 28102P7 = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28102P7 = 2, -97, -98)) OR (20103 = 2 & (28102P7 = 1, -97, -98)))
h_gleichg = 0

Variables		
(fpsexPRE)	Preload Gender partner (28110)	

28102P8 [AUTO] Preload Highest general educational qualification partner

Basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
Qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
Leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended / qualifying secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
Entrance qualification for universities of applied sciences / leaving certificate of the Fachoberschule [4]	☐
General/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
Special school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28102P8a

autoif (28102P8 = 1 to 4, 6, 7) h_fpschul = 1
autoif (28102P8 = -5) h_fpschul = 2
autoif (28102P8 = 5) h_fpschul = 3
autoif (28102P8 = ., -97, -98) h_fpschul = -9
autoif (28102P8 <> 1, 2, 3, 4, 5, 6, 7, -5, -97, -98) h_ fpschul = 2
aufoif (28102P8) 28216 = 28102P8
autoif (28102P8) h_fpschult = 28102P8

Variables	
(fpschulPRE)	Preload Highest general educational qualification partner (28216)

28102P8 [AUTO] Preload Other school-leaving certificate partner
a

🖉 _____

goto 28102P9

Variables	
(fpschulsPRE)	Preload Other school-leaving certificate partner (28217)

28102P8 [AUTO] Preload Other school-leaving certificate partner a

✎ _____

goto 28102P9

Variables		
(fpschulsPRE)	Preload Other school-leaving certificate partner (28217)	

28102P9 [AUTO] Preload Highest vocational qualification partner

Vocational qualification (commercial, corporate, trade-oriented, agricultural) journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Foreman's, technician's certificate [2]	☐
Civil service vocational training (civil service examination) [3]	☐
Leaving certificate from a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A, B.Sc) – Berufsakademie, cooperative state university [8]	☐
Bachelor (e.g. B.A, B.Sc) – college of public administration [9]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [10]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [11]	☐
Diplom, Master (M.A.) – Berufsakademie, cooperative state university [12]	☐
Diplom, Master (M.A.) – college of public administration [13]	☐
Diplom, Master (M.A.) – university of applied sciences [14]	☐
Diplom, Master (M.A.) – university [15]	☐
Magister, state examination [16]	☐
Award of a doctorate, habilitation [17]	☐
Semi-skilled vocational training with a company [18]	☐
GDR: Qualification as a semi-skilled worker [19]	☐
Other vocational qualification [21]	☐

No vocational qualification [-5]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 28102P9a

autoif (28102P9 = 1 to 21) h_fpausb = 1
autoif (28102P9 = -5) h_fpausb = 2
autoif (28102P9 = ., -97, -98) h_fpausb = -9
autoif (28102P9) 28218 = 28102P9
autoif (28102P9) h_fpausbt = 28102P9

Variables		
(fpausbPRE)	Preload Highest vocational qualification partner (28218)	

28102P9 [AUTO] Preload Other vocational qualification partner a

✎ _____

goto 28102P10

Variables		
(fpausbsPRE)	Preload Other vocational qualification partner (28219)	

28102P1 [AUTO] Preload Employment partner 0

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

goto 28102P11

Variables		
(fpetPRE)	Preload Employment partner (28300, 28707)	

28102P1 [AUTO] Preload Job partner
1

🖉 _____

if (28102P5 = 5) goto 28401
if (28102P5 = 1, 3) goto 28403
if (28102P5 = 2, 4) goto 28405

Variables		
(fpberufsPRE)	Preload Job partner (28303)	

28109 Please let me know, for the sake of simplicity, the first name of this (male/female) partner.

🖉 _____

goto 28110

Variables		
(fpn)	Partner's first name	

28110 [NCS] And is <28109> male or female?

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28112

autoif ((20103 = 1 & 28110 = 1) OR (20103 = 2 & 28110 = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28110 = 2, -97, -98)) OR (20103 = 2 & (28110 = 1, -97, -98)))
h_gleichg = 0

Variables		
ts31203	Sex of partner	spPartner

Condition: if (28108 = 1)

28401   Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you lived together with <28109>.

Condition: if (28108 > 1)

28401   In our last interview, we also noted that, at that time, you lived together with <28109>.

TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐

if (28401 = 1) goto 28113
if (28401 = 2, 3) goto 28501Z
autoif (28401 = 2, 3) h_aktpart = 0

Variables		
th32358	Episode updating - unmarried, cohabiting	spPartner

28112   When did you move in with <28109> (for the first time)?

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 28113

Variables		
ts3131m	Date when couple moved in together (month)	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28113 **Did you marry your partner (<28109>)?**	
Condition: if (20103 = 2 & h_gleichg = 0)	
28113 **Did you marry your partner (<28109>)?**	
Condition: if (20103 = 2 & h_gleichg = 1)	
28113 **Did you register your civil partnership with your partner (<28109>)?**	
Condition: if (20103 = 1 & h_gleichg = 1)	
28113 **Did you register your civil partnership with your partner (<28109>)?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28113 = 1) goto 28114 *if (28113 = 2, -97, -98) goto 28404*	

Variables		
ts31410	Marriage / registered civil partnership	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28114 **When did you marry your partner <28109>?**	
Condition: if (20103 = 2 & h_gleichg = 0)	
28114 **When did you marry your partner <28109>?**	
Condition: if (20103 = 2 & h_gleichg = 1)	
28114 **When did you register your civil partnership with your partner <28109>?**	
Condition: if (20103 = 1 & h_gleichg = 1)	
28114 **When did you register your civil partnership with your partner <28109>?**	
|___|___| Month	
Range: 0 - 99	
|___|___|___|___| Year	
Range: 0 - 9,999	
goto 28404	

Variables		
ts3141m	Date of marriage (month)	spPartner

Condition: if (28102P5 = 1)	
28403	**Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were married to <28109> and living together.**

Condition: if (28102P5 = 3)	
28403	**Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were living together with <28109> in a same-sex civil partnership.**

TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐

if (28403 = 1) goto 28404
if (28403 = 2, 3) 28501Z

autoif (28403 = 2, 3) h_aktpart = 0

Variables		
th32359	Episode updating - Married / in civil partnership, cohabiting	spPartner

Condition: if ((28102P5 = 1 OR (28102=2 & 28113 = 1 & h_gleichg = 0)) & 28110 <>2)	
28404	**Are you currently still living with your husband?**

Condition: if ((28102P5 = 1 OR (28102=2 & 28113 = 1 & h_gleichg = 0)) & 28110 = 2)	
28404	**Are you currently still living with your wife?**

Condition: if ((28102P5 = 3 OR (28102=2 & 28113 = 1 & h_gleichg = 1)) & 28110 <>2)	
28404	**Are you currently still living with your life-partner?**

Condition: if ((28102P5 = 3 OR (28102=2 & 28113 = 1 & h_gleichg = 1)) & 28110 = 2)	
28404	**Are you currently still living with your life-partner?**

Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 <>2)	
28404	**Are you currently still living with your partner?**

Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 = 2)	
28404	**Are you currently still living with your partner?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28404 = 1 & 28102 = 3) goto 28200Z
if (28404 = 1 & 28102 = 2) goto 28200
if (28404 = 2) goto 28115
if (28404 = -97, -98) goto 28501Z

autoif (28404 = 1) h_aktpart = 1
autoif (28404 = 2, -97, -98) h_aktpart = 0

Variables		
th32360	Cohabiting	spPartner

Condition: if (28102P5 = 2)
28405 **Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were married to <28109> but living separately.**

Condition: if (28102P5 = 4)
28405 **Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were in a civil partnership with <28109> but living separately.**

TP does not contradict [1]	☐
TP contradicts [2]	☐
Partner deceased [3]	☐

if (28405 = 1) goto 28115
if (28405 = 2, 3) goto 28501Z

Variables		
th32361	Episode updating - Married / in civil partnership, separated	spPartner

Condition: if ((28102P5 = 1 OR (28113 = 1 & h_gleichg = 0)) & 28110 <>2)
28115 **Did you get divorced, did you separate or is your partner deceased?**
Condition: if ((28102P5 = 1 OR (28113 = 1 & h_gleichg = 0)) & 28110 = 2)
28115 **Did you get divorced, did you separate or is your partner deceased?**
Condition: if (28102P5 = 2 & & 28110 <>2)
28115 **Did you get divorced, did you separate or is your husband deceased?**
Condition: if (28102P5 = 2 & & 28110 = 2)
28115 **Did you get divorced, did you separate or is your wife deceased?**
Condition: if ((28102P5 = 3 OR (28113 = 1 & h_gleichg = 1)) & 28110 <>2)
28115 **Did you have your civil partnership annulled, have you separated or is your partner deceased?**
Condition: if ((28102P5 = 3 OR (28113 = 1 & h_gleichg = 1)) & 28110 = 2)
28115 **Did you have your civil partnership annulled, have you separated or is your partner deceased?**
Condition: if (28102P5 = 4 & 28110 = 2)
28115 **Did you have your civil partnership annulled or is your partner deceased?**
Condition: if (28102P5 = 4 & 28110 <>2)
28115 **Did you have your civil partnership annulled or is your partner deceased?**
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 <> 2)
28115 **Have you separated or is your partner deceased?**
Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102=2 & 28113 <> 1)) & 28110 = 2)
28115 **Have you separated or is your partner deceased?**

Divorced / civil partnership annulled [1]	☐
Separated [2]	☐
Partner deceased [3]	☐
Marital status unchanged [4]	☐
Moved back in with partner, currently cohabiting [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28115 = 1 & 28102P5 <> 2, 4) goto 28118
if (28115 = 1 & 28102P5 = 2, 4) goto 28119
if (28115 = 2) goto 28118
if (28115 = 3) goto 28116
if (28115 = 5) goto 28112a
if (28115 = 4, -97, -98) goto 28200Z

autoif (28115 = 1, 2, 3, 4, -97, -98) h_aktpart = 0
autoif (28115 = 5) h_aktpart = 1
autoif (28115 = 5) 28404 = 1

if (28113 = 1 OR 28102P5 = 1, 2, 3, 4) 1: geschieden/ Lebenspartnerschaft aufgehoben

if (28102P5 <> 2, 4) 2: getrennt

if (28102P5 = 2, 4) 4: Familienstand unverändert
if (28102P5 = 2, 4) 5: Wieder zusammengezogen, derzeit zusammenlebend

Variables		
ts31510	Termination of the partnership due to separation or death of a partner	spPartner

---

28112a	**When did you move back in with <28109>?**
|___|___| Month	
Range: 0 - 99	
|___|___|___|___| Year	
Range: 0 - 9,999	
goto 28200Z	

Variables		
th32362	Start date Living together with partner again (month)	spPartner

Condition: If (28110 <> 2)
28116   When did your partner pass away?
Condition: if (28110 = 2)
28116   When did your partner pass away?
|___|___| Month
Range: 0 - 99
|___|___|___|___| Year
Range: 0 - 9,999
goto 28200Z

Variables		
ts3151m	Date of partner's death (month)	spPartner

Condition: if (28110 <> 2)
28118   When did you or your partner move out of the shared home?
Condition: if (28110 = 2)
28118   When did you or your partner move out of the shared home?
|___|___| Month
Range: 0 - 99
|___|___|___|___| Year
Range: 0 - 9,999
if (28115 = 1) goto 28119 *if (28115 = 2 & 28102 = 2) goto 28200* *if (28115 = 2 & 28102 = 3) goto 28200Z*

Variables		
ts3152m	Date when couple moved out of shared home (month)	spPartner

Condition: if (h_gleichg = 0)		
28119	**When did you (officially) get a divorce?**	
Condition: if (h_gleichg = 1)		
28119	**When did you annul your registered civil partnership (officially)?**	

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

if (28102 = 2) goto 28200
if (28102 = 3) goto 28200Z

Variables		
ts3153m	Date of divorce (month)	spPartner

Condition: if (28110 <> 2)		
28200	**When was your partner <28109> born? Please tell me the month and year!**	
Condition: if (28110 = 2)		
28200	**When was your partner <28109> born? Please tell me the month and year!**	

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 28200Z

Variables		
ts3120m	Partner's date of birth (month)	spPartner

28200Z	**[TS] Time stamp 3 partner for each episode**

🖉 _____

if (h_aktpart = 1 & 28102 = 2 & 28115 <> 3) goto 28201
if (h_aktpart = 1 & 28102 = 3 & 28115 <> 3) goto 28216Z
if (h_aktpart = 0 & 28102P5 <> 2, 4 & 28115 <> 3) goto 28216Z
if ((h_aktpart = 0 & 28102P5 = 2, 4) OR 28115 = 3) goto 28501Z

Variables		
(zpfp3)	Time stamp 3 partner	

Questions to newly recorded current partners only

Condition: if (28110 <> 2)	
28201 Where was your partner born?	
Condition: if (28110 = 2)	
28201 Where was your partner born?	
in Germany / in the area that is present-day Germany [1]	☐
in Germany's former eastern territories [2]	☐
abroad / in another country [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28201 = 1, 2) goto 28206
if (28201 = 3) goto 28202
if (28201 = -97, -98) goto 28213

if (28200 > 1949) 1: in Deutschland
if (28200 > 1949) 3: im Ausland

if (28200 < 1950) 1: auf dem Gebiet des heutigen Deutschland
if (28200 < 1950) 2: in den früheren deutschen Ostgebieten
if (28200 < 1950) 3: in einem anderen Land

Variables		
ts31204	Partner born in Germany/abroad	spPartner

Condition: if (28110 <> 2)	
28202 In which country was your partner born?	
Condition: if (28110 = 2)	
28202 In which country was your partner born?	
[list of countries] [-999]	☐
other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28202 = -96) goto 28203
if (28202 <> -96) goto 28204

Variables		
ts31205_g1R	Partner's country of birth	spPartner

28203	This country is not on our list. So that we can record your country correctly, please tell me one more time.

🖊 _____

goto 28204

Variables		
(fpgeblands)	Partner's country of birth (open)	

Condition: if (28110 <> 2)

28204	At what age did he relocate to Germany (for the first time)?

Condition: if (28110 = 2)

28204	At what age did she relocate to Germany (for the first time)?

|___|___| Age

Partner never relocated to Germany [-6]   ☐

Range: 0 - 99

goto 28213

Variables		
ts31206	Age of relocation /partner	spPartner

Condition: if (28110 <> 2)

28206	Where was the father of your partner born?

Condition: if (28110 = 2)

28206	Where was the father of your partner born?

in Germany (incl. former eastern territories) [1]   ☐

abroad [2]   ☐

Refused [-97]   ☐

Don't know [-98]   ☐

if (28206 = 1, -97, -98) goto 28209
if (28206 = 2) goto 28207

Variables		
ts31207	Place of birth father of partner	spPartner

Condition: if (28110 <> 2)	
28207 **What country was your partner's father born in?**	

Condition: if (28110 = 2)	
28207 **What country was your partner's father born in?**	
Country List [999997]	☐
other country [-96]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28207 = -96) goto 28208 *if (28207 <> -96) goto 28209*	

Variables		
ts31208_g1R	Country of birth, partner's father	spPartner

28208 **This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✎ _____
goto 28209

Variables		
(fpvgeblands)	Country of birth father partner (open)	

Condition: if (28110 <> 2)	
28209 **Where was the mother of your partner born?**	

Condition: if (28110 = 2)	
28209 **Where was the mother of your partner born?**	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28209 = 1, -97, -98) goto 28213 *if (28209 = 2) goto 28210*	

Variables		
ts31209	Place of birth mother of partner	spPartner

Condition: if (28110 <> 2)	
28210 **In what country was your partner's mother born?**	
Condition: if (28110 = 2)	
28210 **In what country was your partner's mother born?**	
[list of countries] [-999]	☐
Land not in list *[-96]*	☐
Refused *[-97]*	☐
Don't know [-98]	☐
if (28210 = -96) goto 28211 *if (28210 <> -96) goto 28213*	

Variables		
ts31210_g1R	Country of birth mother partner	spPartner

28211   **This country is not on our list. So that we can record your country correctly, please tell me one more time.**
✎ _____
goto 28213

Variables		
(fpmgeblands)	Country of birth mother partner (open)	

Condition: if (28110 <> 2)	
28213 **Does your partner <28109> have German citizenship?**	
Condition: if (28110 = 2)	
28213 **Does your partner <28109> have German citizenship?**	
yes [1]	☐
no [2]	☐
Refused *[-97]*	☐
Don't know [-98]	☐
goto 28216Z	

Variables		
ts31211	Partner German	spPartner

Questions on all partners

28216Z   [TS] Time stamp 4 partner for each episode

🖉 _____

if (28102 = 2) goto 28216
if (28102 = 3 & h_fpschul = 1) goto 28701
if (28102 = 3 & h_fpschul = 2) goto 28702
if (28102 = 3 & h_fpschul = 3) goto 28217Z
if (28102 = 3 & h_fpschul = -9) goto 28216

Variables		
(zpfp4)	Time stamp 4 partner	

Condition: if (28110 <> 2)

28701   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_fpschult> as the highest general educational qualification of your partner.

Condition: if (28110 = 2)

28701   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_fpschult> as the highest general educational qualification of your partner.

TP does NOT contradict [1]	☐
TP contradicts [2]	☐

if (28701 = 1) goto 28702
if (28701 = 2) goto 28216

Variables		
th32364	Episode updating - Highest school-leaving certificate partner 1	spPartner

---

Condition: if (28110 <> 2)

28702   Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) general educational qualification?

Condition: if (28110 = 2)

28702   Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) general educational qualification?

not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28702 = 1, -97, -98) goto 28217Z
if (28702 = 2) goto 28216

Variables		
th32365	Episode updating - Highest school-leaving certificate partner 2	spPartner

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 <>2)	
28216 **What is your partner's highest general educational qualification?**	
Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 = 2)	
28216 **What is your partner's highest general educational qualification?**	
Condition: if (h_aktpart = 1 & 28102 = 3 & 28702 = 2 & 28110 <> 2)	
28216 **Which (other) general educational qualification did your partner acquire in the meantime?**	
Condition: if (h_aktpart = 1 & 28102 = 3 & 28702 = 2 & 28110 = 2)	
28216 **Which (other) general educational qualification did your partner acquire in the meantime?**	
Condition: if (h_aktpart = 0 & 28110 <> 2)	
28216 **What was the highest general educational qualification held by your former partner at the end of your period of cohabitation?**	
Condition: if (h_aktpart = 0 & 28110 = 2)	
28216 **What was the highest general educational qualification held by your former partner at the end of your period of cohabitation?**	

Basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
Qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
Leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended / qualifying secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
Entrance qualification for universities of applied sciences / leaving certificate of the Fachoberschule [4]	☐
General/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
Special school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28216 = 1 to 6, -5, -97, -98) goto 28217Z *if (28216 = 7) goto 28217*	

Variables		
ts31212	Highest general education qualification partner	pTarget

28217	What type of school-leaving qualification was this?

🖉 _____

goto 28217Z

Variables		
ts31213_O	Other school-leaving qualification of partner	spPartner

28217Z	[TS] Time stamp 4a Partner for each episode

🖉 _____

if (28102 = 2) goto 28218
if (28102 = 3 & h_fpausb = 1) goto 28703
if (28102 = 3 & h_fpausb = 2) goto 28704
if (28102 = 3 & h_fpausb = -9) goto 28218

Variables		
(zpfp4a)	Time stamp 4a Partner	

Condition: if (28110 <> 2)	
28703	**We noted <h_fpausbt> as your partner's highest vocational qualification.**
Condition: if (28110 = 2)	
28703	**We noted <h_fpausbt> as your partner's highest vocational qualification.**

TP does NOT contradict [1]	☐

TP contradicts [2]	☐

if (28703 = 1) goto 28704
if (28703 = 2) goto 28218

Variables		
th32366	Episode updating - Highest vocational qualification partner 1	spPartner

Condition: if (28110 <> 2)	
28704	**Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) vocational qualification?**
28704	**Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) vocational qualification?**
not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28704 = 1, -97, -98) 28225Z *if (28704 = 2) goto 28218*	

Variables		
th32367	Episode updating - Highest vocational qualification partner 2	spPartner

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & 28110 <> 2)	
28218	**What is your partner's highest vocational qualification?**
Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & 28110 = 2)	
28218	**What is your partner's highest vocational qualification?**
Condition: if (h_aktpart = 1 & 28102 = 3 & 28704 = 2 & 28110 <> 2)	
28218	**Which (other) vocational qualification did your partner acquire in the meantime?**
Condition: if (h_aktpart = 1 & 28102 = 3 & 28704 = 2 & 28110 = 2)	
28218	**Which (other) vocational qualification did your partner acquire in the meantime?**
Condition: if (h_aktpart = 0 & 28110 <> 2)	
28218	**What was the highest vocational qualification held by your former partner at the end of your period of cohabitation?**
Condition: if (h_aktpart = 0 & 28110 = 2)	
28218	**What was the highest vocational qualification held by your former partner at the end of your period of cohabitation?**

Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
master/foreman, technician's certificate [2]	☐
Traineeship as a civil servant (civil service examination) [3]	☐
leaving certificate from a school for health care professionals [4]	☐
Leaving certificate from a Berufsfachschule or commercial school [5]	☐
Leaving certificate from a Fachschule or Fachakademie [6]	☐
Leaving certificate from a Fachschule in the former GDR [7]	☐
Bachelor (e.g., B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Doctorate, habilitation [11]	☐
Berufsakademie without any more specific information [12]	☐
College of public administration without any more specific information [13]	☐
University of applied sciences, former engineering school, without any more specific information [14]	☐
University, without any more specific information [15]	☐
Degree without any more specific information [16]	☐
Training on the job with a company [17]	☐
GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman qualification) [19]	☐
Other vocational education qualification [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28225Z
if (28218 = 3) goto 28224
if (28218 = 8, 9) goto 28222
if (28218 = 10) goto 28223
if (28218 = 12, 13, 14, 15, 16) goto 28220
if (28218 = 21) goto 28219

autoif (28218 = 10, 11) 28222 = 4

Variables		
ts31214	Highest vocational qualification partner	spPartner

28219	What other qualification is that?
🖉 _____	

goto 28219a

Variables		
ts31215_O	Other vocational qualification of partner (open)	spPartner

28219a	At which educational institution did <28109> obtain this qualification?
🖉 _____	

goto 28223

Variables		
ts31216_O	Other type of educational institution, partner (open)	spPartner

28220	What is the name of this degree exactly?	
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐	
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐	
Magister, state examination [3]	☐	
Doctorate [4]	☐	
Other degree [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if ((28220 = 1, 2, -97, -98) & 28218 = 16) goto 28222
if (28220 = 1 & (28218 = 12 to 15)) goto 28225Z
if (28220 = 4) goto 28225Z
if (28220 = 3) goto 28223
if (28220 = 5) goto 28221
if ((28220 = 2, -97, -98) & (28218 = 14, 15)) goto 28223
if ((28220 = 2, -97, -98) & (28218 = 12, 13)) goto 28225Z

autoif ((28220 = 3, 4) & 28218 = 16) 28222 = 4

Variables		
ts31217	Type of degree, partner	spPartner

28221	What other qualification is that?

✎ _____

goto 28222

Variables		
ts31218_O	Other degree from a university / institute of higher education, partner (open)	spPartner

---

Condition: if (h_aktpart = 1 & 28110 <> 2)

28222 At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if (h_aktpart = 1 & 28110 = 2)

28222 At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if (h_aktpart = 0 & 28110 <> 2)

28222 At which educational institution did your former partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if (h_aktpart = 0 & 28110 = 2)

28222 At which educational institution did your former partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Berufsakademie, dual university [1]	☐
College of public administration [2]	☐
Fachhochschule [3]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28222 = 1, 2) goto 28225Z
if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 - 16)) goto 28225Z
if ((28222 = 3, 4, -97, -98) & 28218 = 9) goto 28223
if (28222 = 5) goto 28222b

Variables		
ts31219	Degree awarding institution partner	spPartner

28222b	What type of educational institute was that exactly?

✎ _____

if (28218 = 8, 12 - 16) goto 28225Z
if (28218 = 9) goto 28223

Variables		
ts31220_O	Other institution conferring degree, partner (open)	spPartner

---

Condition: if (h_aktpart = 1 & 28110 <> 2)

28223   Was your partner awarded a doctorate or is he currently working towards his doctorate?

Condition: if (h_aktpart = 1 & 28110 = 2)

28223   Was your partner awarded a doctorate or is she currently working towards her doctorate?

Condition: if (h_aktpart = 0 & 28110 <> 2)

28223   Was your partner working towards his doctorate at that time?

Condition: if (h_aktpart = 0 & 28110 = 2)

28223   Was your partner working towards her doctorate at that time?

Yes, doctorate completed [1]	☐
Yes, currently doing doctorate / did doctorate back then [2]	☐
No [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28225Z

Variables		
ts31221	Award of a doctorate partner	spPartner

28224 **Was that a civil service training program for the subclerical, clerical, executive or administrative class?**

sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28225Z	

Variables		
ts31222	Type of civil service training, partner	spPartner

28225Z **[TS] Time stamp 5 partner for each episode**

🖉 _____

if (h_aktpart = 1 & 28102 = 3 & ((28102P10 = -97, -98, .) OR (28102P10 <> 1-4 & 28102P11 = -97, -98, .))) goto 28300
if (h_aktpart = 1 & 28102 = 3 & 28102P10 = 1-4) goto 28705
if (h_aktpart = 1 & 28102 = 2) goto 28300
if (h_aktpart = 0) goto 28501Z

Variables		
(zpfp5)	Time stamp 5 partner	

Condition: if (28102P10 = 1, 2 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed as <28102P11> at that time.

Condition: if (28102P10 = 1, 2 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed as <28102P11> at that time.

Condition: if (28102P10 = 3 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed with a side job at that time.

Condition: if (28102P10 = 3 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed with a side-job at that time.

Condition: if (28102P10 = 4 & 28110 <> 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was not employed at that time.

Condition: if (28102P10 = 4 & 28110 = 2)

28705   In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was not employed at that time.

TP does NOT contradict [1]	☐
TP contradicts [2]	☐

if (28705 = 1) goto 28706
if (28705 = 2) goto 28300

Variables		
th32368	Episode updating - Employment partner	spPartner

28706   Has the situation changed?

No, no change. [1]	☐
Yes, something has changed. [2]	☐

if (28706 = 1) & (28102P10 = 1, 2) goto 28707
if (28706 = 1) & (28102P10 = 3) goto 28301
if (28706 = 1) & (28102P10 = 4) goto 28302
if (28706 = 2) goto 28300

autoif (28706 = 1) 28300 = 28102P10
autoif (28706 = 1) 28303 = 28102P11

Variables		
th32369	Episode updating - Change of employment partner	spPartner

Condition: if (28110 <> 2)	
28707 **Does your partner currently work full-time or part-time?**	
Condition: if (28110 = 2)	
28707 **Does your partner currently work full-time or part-time?**	
Full-time work [1]	☐
Part-time work [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28301	

Variables		
ts31231	full-time/part-time partner	spPartner

Condition: if (28110 <> 2)	
28300 **Is your partner currently employed full or part-time, working "on the side" or not employed?**	
Condition: if (28110 = 2)	
28300 **Is your partner currently employed full or part-time, working "on the side" or not employed?**	
Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28300 = 1, 2, 3) goto 28301 *if (28300 = 4) goto 28302* *if (28300 = -97, -98) goto 28501Z*	

Variables		
ts31223	Employment Partner	spPartner

Condition: if (28110 <> 2)
28301 **How many hours does your partner work per week on average - including a potential side job?**
Condition: if (28110 = 2)
28301 **How many hours does your partner work per week on average - including a potential side job?**

|___|___| , |___|___| Hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

if (28102 = 2 & 28300 = 1, 2) goto28303
if (28102 = 3 & 28705 = 1 & 28706 = 2 & 28300 = 1, 2) goto 28303
if (28102 = 3 & 28705 = 2 & 28300 = 1, 2) goto 28303
if (28102 = 2 & 28300 = 3) goto 28302
if (28102 = 3 & 28705 = 1 & 28706 = 2 & 28300 = 3) goto 28302
if (28102 = 3 & 28705 = 2 & 28300 = 3) goto 28302
if (28102 = 3 & 28705 = 1 & 28706 = 1) goto 28501Z

Variables		
ts31224	Working hours partner	spPartner

Condition: if (28110 <> 2)	
28302 What does your partner currently do predominantly?	
Condition: if (28110 = 2)	
28302 What does your partner currently do predominantly?	
Unemployed [1]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Training as a master craftsperson/technician [7]	☐
Higher education [8]	☐
Doctoral studies [9]	☐
Re-training, further education [10]	☐
On parental leave [11]	☐
Stay-at-home spouse [12]	☐
On sick leave/short-term disability [13]	☐
Pensioner, (pre-)retirement [14]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31225	Non-working status partner	spPartner

Condition: if (28110 <> 2)

28303 What is your partner's current job?

Condition: if (28110 = 2)

28303 What is your partner's current job?

✏️ _____

goto 28305

Variables		
ts31226_g1	Partner: occupation (KldB 1988)	spPartner

Condition: if (28110 <> 2)

28305 Which professional position does your partner hold?

Condition: if (28110 = 2)

28305 Which professional position does your partner hold?

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305 = 1 - 5) goto 28306
if (28305 = 6, 7) goto 28310
if (28305 = -97, -98) goto 28501Z

Variables		
ts31227	Professional status partner	spPartner

Condition: if (28305 = 1 & 28110 <> 2)

28306 What vocational position does your partner have exactly?

Condition: if (28305 = 1 & 28110 = 2)

28306 What vocational position does your partner have exactly?

Condition: if (28305 = 2)

28306 What type of occupation is it exactly?

Condition: if (28305 = 3 & 28110 <> 2)

28306   **In which civil service category does your partner work exactly?**

Condition: if (28305 = 3 & 28110 = 2)

28306   **In which civil service category does your partner work exactly?**

Condition: if (28305 = 4 & 28110 <> 2)

28306   **What rank does your partner have as a regular or professional soldier?**

Condition: if (28305 = 4 & 28110 = 2)

28306   **What rank does your partner have as a regular or professional soldier?**

Condition: if (28305 = 5 & 28110 <> 2)

28306   **In which field is he self-employed: in an academic self-employed profession, e.g. as a doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Condition: if (28305 = 5 & 28110 = 2)

28306   **In which field is she self-employed: in an academic self-employed profession, e.g. as a doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?**

Unskilled worker [10]	☐
Semi-skilled worker [11]	☐
Skilled worker, journeyman [12]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Master craftsman, site foreman [14]	☐
Simple activity, e.g. shop assistant [20]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
Production foreman or plant foreman [24]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
Lower military grade [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Lower-level officers up to and including captains [42]	☐
Staff officers from major to general/admiral [43]	☐
Self-employed in a freelance profession, such as doctor, attorney, architect [51]	☐
Self-employed in agriculture [52]	☐
Other self-employed individual or entrepreneur [53]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (28306 = 10 to 22, 24 to 43, -97, -98) goto 28310
if (28306 = 23) goto 28501Z
if (28306 = 51 to 53) goto 28307

autoif (28306 = 23) 28310 = 1

if (28305 = 1) 10: ungelernte/r Arbeiter/in
if (28305 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305 = 1) 14: Meister/in, Polier/in

if (28305 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (28305 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (28305 = 2) 24: Industrie- oder Werkmeister/in

if (28305 = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305 = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in

if (28305 = 4) 40: Mannschaftsdienstgrad
if (28305 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305 = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (28305 = 5) 51: Selbstständige/r in einem Freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305 = 5) 52: Selbstständige/r Landwirt/in
if (28305 = 5) 53: sonstige/r Selbständige/r oder Unternehmer/in

Variables		
ts31228	Exact vocational position partner	spPartner

Condition: if (28110 <> 2)	
28307 How many employees does your partner have?	
Condition: if (28110 = 2)	
28307 How many employees does your partner have?	
10 to less than 20 persons [3]	☐
20 to less than 50 persons [4]	☐
250 to less than 500 persons [8]	☐
2.000 persons and more [11]	☐
None [0]	☐
100 to less than 200 persons [6]	☐
500 to less than 1.000 persons [9]	☐
200 to less than 250 persons [7]	☐
1 to less than 5 persons [1]	☐
50 to less than 100 persons [5]	☐
1.000 to less than 2.000 persons [10]	☐
5 to less than 10 persons [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31229_R	Number of employees partner	spPartner

Condition: if (28110 <> 2)	
28310	**Does your partner have a leading position in his activity?**

Condition: if (28110 = 2)	
28310	**Does your partner have a leading position in her activity?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28501Z	

Variables		
ts31230	Management position, partner	spPartner

28501Z   [TS] Time stamp 6 partner

🖉 _____

if (h_aktpart = 0 & 28108 >= 28101a) goto 28501
if (h_aktpart = 0 & 28108 < 28101a) goto 28502Z
if (h_aktpart = 1) goto 28502Z

*autoif (h_aktpart = 1 & (28102P5 = 1 OR 28102P5 = 2 OR (28113 = 1 & h_gleichg = 0)))
h_fpstat = 1*
*autoif (h_aktpart = 0 & 28115 <> 1,3 & (28102P5 = 1 OR 28102P5 = 2 OR (28113 = 1 &
h_gleichg = 1))) h_fpstat = 2*
*autoif (h_aktpart = 1 & (28102P5 = 3 OR 28102P5 = 4 OR (28113 = 1 & h_gleichg = 0)))
h_fpstat = 3*
*autoif (h_aktpart = 0 & 28115 <> 1,3 & (28102P5 = 3 OR 28102P5 = 4 OR (28113 = 1 &
h_gleichg = 1))) h_fpstat = 4*
autoif (h_aktpart = 1 & 28113 <> 1) h_fpstat = 5

Variables		
(zpfp6)	Time stamp 6 partner	

Condition: if (28115 = 1, 2)		
28501	**Since separating from <28109>, have you lived together with another partner?**	
Condition: if (28115 = 3)		
28501	**Since the death of <28109>, have you lived together with another partner?**	
Condition: if (28115 <> 1, 2, 3)		
28501	**Since our last interview in <20101P3(intmPRE/intjPRE)>, have you lived together with a partner?**	
no [2]	☐	
yes [1]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 28502Z		

Variables		
th32370	Other partner present	spPartner

28502Z	**[TS] Time stamp 7 Partner**

✏️ _____

if (h_aktpart = 0 & (28108 < 28101a OR 28501 = 1)) goto 28108Z
if (h_aktpart = 0 & (28108 >= 28101a & 28501 = 2, -97, -98)) goto 28106
if (h_aktpart = 1) goto 28602Z

Variables		
(zpfp7)	Time stamp 7 Partner	

28106	**Do you currently have a long-term partner, regardless of whether you live together or not?**	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (28106 = 1) goto 28400q *if (28106 = 2, -97, -98) goto 28602Z*		

Variables		
t733004	'Living apart together'	pTarget

Cross-section Living Apart Together

28400q	How often do you normally see each other?
every day [1]	☐
almost daily [2]	☐
once a week [3]	☐
once a month [4]	☐
less frequently [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28109q	

Variables		
t733005	Contact frequency with partner	pTarget

28109q Please let me know, for the sake of simplicity, the first name of this (male/female) partner.

✎ _____

goto 28110q

Variables		
(fpnq)	First name of partner (LAT)	

28110q	[NCS] And is <28109> male or female?
Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 28200q

autoif ((20103 = 1 & 28110q = 1) OR (20103 = 2 & 28110q = 2)) h_gleichg = 1
autoif ((20103 = 1 & (28110q = 2, -97, -98)) OR (20103 = 2 & (28110q = 1, -97, -98)))
h_gleichg = 0

Variables		
tf32311	Sex of partner (LAT)	pTarget

Condition: if (28110q <> 2)		
28200q When was your partner <29111> born? Please tell me the month and year!		
Condition: if (28110q = 2)		
28200q When was your partner <29111> born? Please tell me the month and year!		
|___|___| Month		
Range: 0 - 99		
|___|___|___|___| Year		
Range: 0 - 9,999		
goto 28201q		

Variables		
tf3232m	Partner's date of birth (month/year) (LAT)	pTarget

Condition: if (28110q <> 2)		
28201q Where was your partner born?		
Condition: if (28110q = 2)		
28201q Where was your partner born?		
In Germany / on the territory of the today's Germany [1]	☐	
In the former German Eastern territories [2]	☐	
Abroad / in another country [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (28201q = 1, 2) goto 28206q *if (28201q = 3) goto 28202q* *if (28201q = -97, -98) goto 28213q* *if (28200q > 1949) 1: in Deutschland* *if (28200q > 1949) 3: im Ausland* *if (28200q < 1950) 1: auf dem Gebiet des heutigen Deutschland* *if (28200q < 1950) 2: in den früheren deutschen Ostgebieten* *if (28200q < 1950) 3: in einem anderen Land*		

Variables		
t407000	Partner born in-country/abroad (LAT)	pTarget

Condition: if (28110q <> 2)
28202q   In which country was your partner born?
Condition: if (28110q = 2)
28202q   In which country was your partner born?

[list of countries] [-999]	☐
other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28202q = -96) goto 28203q *if (28202q <> -96) goto 28204q*

Variables		
t407010_g1R	Partner's country of birth (LAT)	pTarget

28203q   This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.
✎ _____
goto 28204q

Variables		
(t407011)	Country of birth partner (open) (LAT)	

Condition: if (28110q <> 2)
28204q   At what age did he relocate to Germany (for the first time)?
Condition: if (28110q = 2)
28204q   At what age did she relocate to Germany (for the first time)?

|___|___| Age

Partner never relocated to Germany [-6]	☐
Range: 0 - 99	

goto 28213q

Variables		
t407030	Partner's age at move (LAT)	pTarget

Condition: if (28110q <> 2)	
28206q Where was the father of your partner born?	
Condition: if (28110q = 2)	
28206q Where was the father of your partner born?	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28206q = 1, -97, -98) goto 28209q *if (28206q = 2) goto 28207q*	

Variables		
t407090	Place of birth father of partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28207q What country was your partner's father born in?	
Condition: if (28110q = 2)	
28207q What country was your partner's father born in?	
[list of countries] [-999]	☐
other country [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28207q = -96) goto 28208q *if (28207q <> -96) goto 28209q*	

Variables		
t407100_g1R	Place of birth father of partner (LAT)	pTarget

28208q   This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.
✎ _____
goto 28209q

Variables		
(t407101)	Country of birth father partner (open) (LAT)	

Condition: if (28110q <> 2)	
28209q **Where was the mother of your partner born?**	

Condition: if (28110q = 2)	
28209q **Where was the mother of your partner born?**	
in Germany (incl. former eastern territories) [1]	☐
abroad [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28209q = 1, -97, -98) goto 28213q
if (28209q = 2) goto 28210q

Variables		
t407060	Place of birth mother of partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28210q **What country was your partner's mother born in?**	

Condition: if (28110q = 2)	
28210q **What country was your partner's mother born in?**	
[list of countries] [-999]	☐
Land not in list [-96]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28210q = -96) goto 28211q
if (28210q <> -96) goto 28213q

Variables		
t407070_g1R	Place of birth mother of partner (LAT)	pTarget

28211q **This country is not on our list. In order to be able to include it on our list, please tell me the exact name of the country again.**
✎ _____

goto 28213q

Variables		
(t407071)	Country of birth mother partner (open) (LAT)	

Condition: if (28110q <> 2)	
28213q Does your partner <28109q> have German citizenship?	
Condition: if (28110q = 2)	
28213q Does your partner <28109q> have German citizenship?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28216q	

Variables		
t407500	German partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28216q What is your partner's highest general educational qualification?	
Condition: if (28110q = 2)	
28216q What is your partner's highest general educational qualification?	
Basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
Qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
Leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended / qualifying secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
Entrance qualification for universities of applied sciences / leaving certificate of the Fachoberschule [4]	☐
General/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
Special school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (28216q = 1 to 6, -5, -97, -98) goto 28218q *if (28216q = 7) goto 28217q*	

Variables		
tf32319	Highest general educational qualification partner (LAT)	pTarget

28217q   What type of school-leaving qualification was this?
✎ _____
goto 28218q

Variables		
(th32342)	Other school-leaving qualification of partner (LAT)	

Condition: if (28110q <> 2)
28218q   Which is your partner's highest professional qualification?
Condition: if (28110q = 2)

28218q Which is your partner's highest professional qualification?	
Completion of a vocational training (administrative, company, industrial, agricultural) journeyperson's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Master, technician's certificate [2]	☐
Training for civil service (civil service examination) [3]	☐
Qualification of a school for health care professionals [4]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie, cooperative state university not specified [12]	☐
College of public administration not specified [13]	☐
University of applied sciences, former college of engineering not specified [14]	☐
University not specified [15]	☐
University degree (higher education) not specified [16]	☐
Training on the job with a company [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
Other training qualification [21]	☐
No vocational training degree [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28218q = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28300q
if (28218q = 3) goto 28224q
if (28218q = 8, 9) goto 28222q
if (28218q = 10) goto 28223q
if (28218q = 12, 13, 14, 15, 16) goto 28220q
if (28218q = 21) goto 28219q

autoif (28218q = 10, 11) 28222q = 4

Variables		
tf32320	Partner: highest vocational education qualification (LAT)	pTarget

28219q   What other qualification is that?

✎ _____

goto 28219aq

Variables		
th32343_O	Other vocational qualification of partner (open) (LAT)	pTarget

28219aq At which educational institution did <28109q> obtain this qualification?

✎ _____

goto 28223q

Variables		
th32344_O	Other type of educational institution, partner (open) (LAT)	pTarget

28220q   What is this qualification called exactly?

Doctorate [4]	☐
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL M.) [2]	☐
Magister, state examination [3]	☐
Other degree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((28220q = 1, 2, -97, -98) & 28218q = 16) goto 28222q
if (28220q = 1 & (28218q = 12 to 15)) goto 28300q
if (28220q = 4) goto 28300q
if (28220q = 3) goto 28223q
if (28220q = 5) goto 28221q
if ((28220q = 2, -97, -98) & (28218q = 14, 15)) goto 28223q
if ((28220q = 2, -97, -98) & (28218q = 12, 13)) goto 28300q

autoif ((28220q = 3, 4) & 28218q = 16) 28222q = 4

Variables		
th32346	Type of university degree partner (LAT)	pTarget

28221q	What other qualification is that?
✎ _____	

goto 28222q

Variables		
th32345_O	Other higher education degree partner (open) (LAT)	pTarget

---

Condition: if (28110q <> 2)

28222q   At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Condition: if (28110q = 2)

28222q   At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?

Berufsakademie, dual university [1]	☐
College of public administration [2]	☐
Fachhochschule [3]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28222q = 1, 2) goto 28300q
if ((28222q = 3, 4, -97, -98) & (28218q = 8, 12 - 16)) goto 28300q
if ((28222q = 3, 4, -97, -98) & 28218q = 9) goto 28223q
if (28222q = 5) goto 28222bq

Variables		
th32348	Degree awarding institution partner (LAT)	pTarget

28222bq	What type of educational institute was that exactly?
✎ _____	

if (28218q = 8, 12 - 16) goto 28300q
if (28218q = 9) goto 28223q

Variables		
th32347_O	Other institution conferring degree, partner (open) (LAT)	pTarget

Condition: if (28110q <> 2)	
28223q **Was your partner awarded a doctorate or is he currently working for his doctorate?**	
Condition: if (28110q = 2)	
28223q **Was your partner awarded a doctorate or is she currently working for her doctorate?**	
yes, was awarded doctorate [1]	☐
yes is doing doctorate [2]	☐
no [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28300q	

Variables		
th32349	Partner's doctorate work (LAT)	pTarget

28224q **Was that a civil service training program for the subclerical, clerical, executive or administrative class?**	
sub-clerical class [1]	☐
clerical class [2]	☐
executive class [3]	☐
administrative class [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
th32350	Type of civil service training, partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28300q	**Is your partner currently employed full-time, part-time, with a side job or is he not currently employed?**
Condition: if (28110q = 2)	
28300q	**Is your partner currently employed full-time, part-time, with a side job or is she not currently employed?**

Full-time work [1]	☐
Part-time work [2]	☐
Work on the side [3]	☐
Not working [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28300q = 1, 2, 3) goto 28301q
if (28300q = 4) goto 28302q
if (28300q = -97, -98) goto 28602Z

Variables		
tf32321	Employment partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28301q	**How many hours does your partner work per week on average - including a potential side job?**
Condition: if (28110q = 2)	
28301q	**How many hours does your partner work per week on average - including a potential side job?**

|___|___| , |___|___| Hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
Range: 0.00 - 90.00	

if (28300q = 1, 2) goto 28303q
if (28300q = 3) 28302q

Variables		
th32351	Working hours partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28302q What does your partner currently do predominantly?	
Condition: if (28110q = 2)	
28302q What does your partner currently do predominantly?	
Unemployed [1]	☐
Temporary work [2]	☐
1 Euro job, job-creation scheme position or similar federal employment agency, job center or ARGE job center scheme [3]	☐
Partial retirement, regardless of which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Training as a master craftsperson/technician [7]	☐
Higher education [8]	☐
Doctoral studies [9]	☐
Re-training, further education [10]	☐
On parental leave [11]	☐
Stay-at-home spouse [12]	☐
On sick leave/short-term disability [13]	☐
Pensioner, (pre-)retirement [14]	☐
(Voluntary) military or community service, federal voluntary service, voluntary social, ecological or European voluntary year [15]	☐
Something else [16]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
tf32324	Non-working partner (LAT)	pTarget

Condition: if (28110q <> 2)

28303q   What is your partner's current occupation?

✎ _____

goto 28305q

Variables		
tf32322_g1	Partner: occupation (KldB 1988)	pTarget

Condition: if (28110q <> 2)

28305q   Which professional position hat your partner hold?

Condition: if (28110q = 2)

28305q   Which professional position does your partner hold?

Worker [1]	☐
clerk, including clerk in the civil service [2]	☐
Civil servant (including judges) [3]	☐
Regular or professional soldier [4]	☐
Self-employed person (e.g., a person working as a self-employed professional, e.g., doctors, lawyers or architects, in agriculture, in commerce, in a trade, in industry, in the service industry) [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28305q = 1 - 5) goto 28306q
if (28305q = 6, 7) goto 28310q
if (28305q = -97, -98) goto 28602Z

Variables		
th32353	Professional status partner (LAT)	pTarget

Condition: if (28305q = 1 & 28110q <> 2)

28306q   What vocational position does your partner have exactly?

Condition: if (28305q = 1 & 28110q = 2)

28306q   What vocational position does your partner have exactly?

Condition: if (28305q = 2)

28306q   What type of occupation is it exactly?

Condition: if (28305q = 3 & 28110q <> 2)

28306q   In which civil service category does your partner work exactly?

Condition: if (28305q = 3 & 28110q = 2)

28306q   In which civil service category does your partner work exactly?

Condition: if (28305q = 4 & 28110q <> 2)

28306q   What rank does your partner have as a regular or professional soldier?

Condition: if (28305q = 4 & 28110q = 2)

28306q   What rank does your partner have as a regular or professional soldier?

Condition: if (28305q = 5 & 28110q <> 2)

28306q   In which field is he self-employed: in an academic self-employed profession, e.g. as a doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?

Condition: if (28305q = 5 & 28110q = 2)

28306q   In which field is she self-employed: in an academic self-employed profession, e.g. as a doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, industry or service?

Self-employed in a freelance profession, such as doctor, attorney, architect [51]	☐
Occupation involving extensive management duties (e.g., director, managing director, member of the management board) [23]	☐
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]	☐
In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]	☐
Highly qualified activity or leading position, e.g. engineer, research assistant, department manager [22]	☐
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]	☐
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]	☐
Unskilled worker [10]	☐
Semi-skilled worker [11]	☐
Skilled worker, journeyman [12]	☐
Assistant foreman, group leader, Brigadier (Former GDR: leader of a work unit) [13]	☐
Master craftsman, site foreman [14]	☐
Simple activity, e.g. shop assistant [20]	☐
Production foreman or plant foreman [24]	☐
Lower-level officers up to and including captains [42]	☐
Employee doing qualified work (e.g. office clerk, technical drafting) [21]	☐
Staff officers from major to general/admiral [43]	☐
Lower military grade [40]	☐
Non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant) [41]	☐
Other self-employed individual or entrepreneur [53]	☐
Self-employed in agriculture [52]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (28306q = 10 to 22, 24 to 43, -97, -98) goto 28310q
if (28306q = 23) goto 28602Z
if (28306q = 51 to 53) goto 28307q

autoif (28306q = 23) 28310q = 1

if (28305q = 1) 10: ungelernte/r Arbeiter/in
if (28305q = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (28305q = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305q = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305q = 1) 14: Meister/in, Polier/in

if (28305q = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305q = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305q = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in
if (28305q = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des Vorstandes
if (28305q = 2) 24: Industrie- oder Werkmeister/in

if (28305q = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305q = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305q = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in
if (28305q = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin, Regierungsdirektor/in

if (28305q = 4) 40: Mannschaftsdienstgrad
if (28305q = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305q = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305q = 4) 43: Stabsoffizier ab Major sowie General oder Admiral

if (28305q = 5) 51: Selbstständige/r in einem Freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305q = 5) 52: Selbstständige/r Landwirt/in
if (28305q = 5) 53: sonstige/r Selbständige/r oder Unternehmer/in

Variables		
th32354	Exact vocational position Partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28307q How many employees does your partner have?	
Condition: if (28110q = 2)	
28307q How many employees does your partner have?	
20 to less than 50 persons [4]	☐
50 to less than 100 persons [5]	☐
500 to less than 1.000 persons [9]	☐
1.000 to less than 2.000 persons [10]	☐
1 to less than 5 persons [1]	☐
5 to less than 10 persons [2]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
2.000 persons and more [11]	☐
10 to less than 20 persons [3]	☐
250 to less than 500 persons [8]	☐
None [0]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
th32355	Number of employees partner (LAT)	pTarget

Condition: if (28110q <> 2)	
28310q Does your partner have a leading position in his activity?	
Condition: if (28110q = 2)	
28310q Does your partner have a leading position in her activity?	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 28602Z	

Variables		
th32356	Management position partner (LAT)	pTarget

28602Z   [TS] Time stamp 8 Partner
✏ _____
goto 28700Z (Modul E8W4_28PA_out)

Variables		
(zpfp8)	Time stamp 8 Partner	

29KI - Children

29100Z   [TS] time stamp 1 children
✏ _____
Modul 27AL_out: h_etappe = 6 *Modul 28PA_out: alle* *goto 29101*

Variables		
(zki1)	Time stamp 1 children	

[HILF] Level number	
Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

29101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 29101a

autoif (20101a) h_etappe = 20101a

Variables		
(ID_t)	Personal ID no.	

29101a   [AUTO] Number of children in the same HH and own children outside the HH.

|___|___| Children

Range: 0 - 99

if (29101a = 0) goto 29106
if (29101a > 0) goto 29110Z

Variables		
(kiauf_n)	Number of children in the same HH and own children outside the HH.	

29106   Now I'd like to ask you a few questions about your children. Since our last interview in <20101P3(intmPRE / intjPRE)>, have you had a child, fostered a child or adopted a child?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29106 = 1) goto 29110Z
if (h_etappe = 6 & (29106 = 2, -97, -98)) goto 29160
if (h_etappe = 8 & (29106 = 2, -97, -98)) goto 29107

Variables		
ts33101	Own children	pTarget

29107	Since our last interview in <20101P3(intmPRE / intjPRE)>, have you ever lived with a child in a household, e.g. with one of your partner's children?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29107 = 1) goto 29110Z if (29107 = 2, -97, -98) goto 29160		

Variables		
ts33102	Children in household	pTarget

Children loop

29110Z [TS] time stamp 1a children
✎ _____
goto 29110

Variables		
(zki1a)	Time stamp 1a Children	

[HILF] Own child	
does not apply [0]	☐
applies [1]	☐

Variables		
(h_eigkind)	Own child	

[HELP] Age of the child in months
|___|___|___| Months
Range: 0 - 999

Variables		
(h_kiamonat)	Help variable age of the child in months	

[AUX] Age of the child

15 to under 35 years [4]	☐
35 years or older [5]	☐
under 5 years [1]	☐
5 to 8 years [2]	☐
8 to under 15 years [3]	☐
Not attributable [-9]	☐

Variables		
(h_kialter)	Auxiliary variable Age of the child	

[AUX] Status of the child in the last survey

Child of other person in household [3]	☐
Own child in household [1]	☐
Own child not in household [2]	☐

Variables		
(h_kistatPRE)	Auxiliary variable Status of the child in the last survey	

[AUX] School-leaving certificate at the time of the last interview

Abitur achieved [3]	☐
School leaving certificate achieved (without Abitur [university entrance qualification]) [1]	☐
no school leaving certificate achieved [2]	☐
Not attributable [-9]	☐

Variables		
(h_kischul)	School-leaving certificate at the time of the last interview	

[AUX] Preload School-leaving certificate text child (Text assignment according to code of 29103P9)

A basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
A qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
A leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended / qualified secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
The entrance qualification for universities of applied sciences / a leaving certificate of the Fachoberschule [4]	☐
The general/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
A special school-leaving certificate [6]	☐
The school-leaving certificate <29103P9a> [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kischultPRE)	Preload School-leaving certificate text child (29103P9)	

[AUX] Vocational qualification at the time of the last interview

Qualification achieved [1]	☐
no qualification achieved [2]	☐
Not attributable [-9]	☐

Variables		
(h_kiausb)	Vocational qualification at the time of the last interview	

[AUX] Preload Vocational qualification Child (29103P10 / 29103P11 / 29103P12)

A vocational training qualification (journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate) [1]	☐
A foreman's, technician's certificate [2]	☐
A civil service training (civil service examination) [3]	☐
A certificate from a school for health care professionals [4]	☐
A leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
A leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
A leaving certificate of the Fachschule in the GDR [7]	☐
A bachelor at a Berufsakademie, cooperative state university [8]	☐
A bachelor at a college of public administration [9]	☐
A bachelor at a university of applied sciences [10]	☐
A bachelor at a university [11]	☐
A Diplom, Master (M.A.) at a Berufsakademie, cooperative state university [12]	☐
A Diplom, Master (M.A.) at a college of public administration [13]	☐
A Diplom, Master (M.A.) at a university of applied sciences [14]	☐
A Diplom, Master (M.A.) at a university [15]	☐
A Magister, state examination [16]	☐
A doctorate, habilitation [17]	☐
A semi-skilled vocational training with a company [18]	☐
A qualification as a semi-skilled worker (former GDR) [19]	☐
The school-leaving certificate: <29103P10a> [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kiausbPRE)	Preload Vocational qualification Child (29103P10 / 29103P11 / 29103P12)	

[AUX] Preload Vocational qualification text child (h_kiausbPRE)

🖉

Variables		
(h_kiausbtPRE)	Preload Vocational qualification text child (h_kiausbPRE)	

29110 [AUTO] Child number

🖉

goto 29103

autoif ((29106 = 1 & 29110 = 1) OR 29157(n-1) = 1) h_eigkind = 1
autoif ((29107 = 1 & 29110 = 1) OR 29158(n-1) = 1) h_eigkind = 0

Variables		
(kinr)	Child number	

29103 [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

goto 29103a

autoif (29101a < 29110) 29103 = 2
autoif (29101a >= 29110) 29103 = 3

Variables		
ts33300	Episode mode	spChild

29103a [AUTO] Number of follow-up episodes of parental leave

|___|___|

Range: 0 - 99

if (29103 = 2) goto 29111
if (29103 = 3) goto 29103P1

Variables		
(kieuauf_n)	Number of follow-up episodes of parental leave	

29103P1 [AUTO] Preload Children number upon !!first documentation!! of this child

✎ _____

goto 29103P2

Variables	
(kinr1PRE)	Preload Children number upon !!first documentation!! of this child (29110 / 29103P1)

29103P2 [AUTO] Preload Study number upon !!first documentation!! of this child

✎ _____

goto 29103P3

Variables	
(kiwe1PRE)	Preload Study number upon !!first documentation!! of this child (20101b / 29103P2)

29103P3 [AUTO] Preload Children episode number of this episode in the last interview wave

✎ _____

goto 29103P4

Variables	
(kinrPRE)	Preload Children number of this child (29110)

29103P4 [AUTO] Preload Study number of the last interview

✎ _____

goto 29103P5

Variables	
(kiwePRE)	Preload Study number of the last interview (20101b)

29103P5 [AUTO] Preload Name child

✎ _____

goto 29103P6

autoif (29103P5) 29111 = 29103P5

Variables	
(kinPRE)	Preload Name child (29111)

29103P6 [AUTO] Preload Own child

does not apply [0]	☐
applies [1]	☐

goto 29103P7

autoif (29103P6) h_eigkind = 29103P6

Variables		
(eigkindPRE)	Preload Own child (h_eigkind)	

29103P7 [AUTO] Preload Permanently living together

Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

goto 29103P8

autoif (29103P7 = 1 & 29103P6 = 1) h_kistatPRE = 1
autoif (29103P7 <> 1 & 29103P6 = 1) h_kistatPRE = 2
autoif (29103P6 = 0 & 29103P7 = 1) h_kistatPRE = 3

Variables		
(dauertanPRE)	Preload Permanently living together (h_dauertan)	

29103P8 [AUTO] Preload Date of birth of child

|___|___| Month

Range: 9 - 99

|___|___|___|___| Year

Range: 0 - 9,999

goto 29103P9

autoif (29103P8) 29112 = 29103P8

*autoif (29103P8(kigebmPRE)= 1 to 12) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 29103P8(kigebmPRE)) + 1*
*autoif (29103P8(kigebmPRE)= 21 to 32) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 29103P8(kigebmPRE)– 20) + 1*
*autoif (29103P8(kigebmPRE)< 0 & 29103P8(kigebjPRE)> 0) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29103P8(kigebjPRE)– 1900) * 12) + 7) + 1*
autoif (29103P8(kigebjPRE)< 0) h_kiamonat = -9

autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9

Variables		
(kigebmPRE)	Preload Date of birth of child (29112) (month)	
(kigebjPRE)	Preload Date of birth of child (29112) (year)	

29103P9 [AUTO] Preload Highest school-leaving certificate child

Basic leaving certificate of the Hauptschule (leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school, e.g. accompanying an apprenticeship / first general school-leaving certificate) [1]	☐
Qualifying leaving certificate of the Hauptschule (extended entrance qualification for a vocational school, e.g. accompanying an apprenticeship, entrance qualification for a vocational school, e.g. accompanying an apprenticeship, with performance appraisal / lower secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10) [2]	☐
Leaving certificate of the Realschule (certificate of intermediate secondary education, leaving certificate of the Wirtschaftsschule / Fachschulreife / Fachoberschulreife / 10th grade POS / extended / qualifying secondary school-leaving certificate / extended / qualifying leaving certificate of the Realschule) [3]	☐
Entrance qualification for universities of applied sciences / leaving certificate of the Fachoberschule [4]	☐
General/subject-specific higher education entrance qualification (Abitur/EOS 12th grade) [5]	☐
Special school-leaving certificate [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29103P9a

autoif (29103P9 = 1 to 4, 6, 7) h_kischul = 1
autoif (29103P9 = -5) h_kischul = 2
autoif (29103P9 = 5) h_kischul = 3
autoif (29103P9 = ., -97, -98) h_kischul = -9
aufoif (29103P9) 29144 = 29103P9
autoif (29103P9) h_kischultPRE = 29103P9

Variables		
(kischulPRE)	Preload Highest school-leaving certificate child (29144)	

29103P9 [AUTO] Preload Other school-leaving certificate child a

✎ _____

goto 29103P10

Variables		
(kischulsPRE)	Preload Other school-leaving certificate child (29145)	

29103P1 [AUTO] Preload Highest vocational qualification child 0

Vocational qualification (commercial, corporate, trade-oriented, agricultural) journeyperson's or assistant's certificate, dual vocational education and training, GDR: skilled worker's certificate [1]	☐
Foreman's, technician's certificate [2]	☐
Civil service vocational training (civil service examination) [3]	☐
Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [5]	☐
Leaving certificate from a school for health care professionals [4]	☐
Leaving certificate of the Fachschule (also leaving certificate of the Fachakademie) [6]	☐
Leaving certificate of the Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A, B.Sc) – college of public administration [9]	☐
Bachelor (e.g. B.A, B.Sc) – Berufsakademie, cooperative state university [8]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [10]	☐
Bachelor (e.g. B.A, B.Sc) – university of applied sciences [11]	☐
Diplom, Master (M.A.) – Berufsakademie, cooperative state university [12]	☐
Diplom, Master (M.A.) – university of applied sciences [14]	☐
Diplom, Master (M.A.) – college of public administration [13]	☐
Diplom, Master (M.A.) – university [15]	☐
Magister, state examination [16]	☐
Award of a doctorate, habilitation [17]	☐
GDR: Qualification as a semi-skilled worker [19]	☐
Semi-skilled vocational training with a company [18]	☐
Other vocational qualification [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29103P10a

autoif (h_etappe = 8) h_kiausbPRE = 29103P10
autoif (h_etappe = 8 & h_kiausbPRE = 1 to 21) h_kiausb = 1
autoif (h_etappe = 8 & h_kiausbPRE = -5) h_kiausb = 2
autoif (h_etappe = 8 & h_kiausbPRE = ., -97, -98) h_kiausb = -9

if (h_etappe = 8): 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, DDR: Facharbeiterbrief
if (h_etappe = 8): 2: Meister-, Technikerabschluss
if (h_etappe = 8): 3: Beamtenausbildung (Laufbahnprüfung)
if (h_etappe = 8): 4: Abschluss einer Schule des Gesundheitswesens
if (h_etappe = 8): 5: Berufsfachschulabschluss, Handelsschulabschluss
if (h_etappe = 8): 6: Fachschulabschluss (auch Abschluss der Fachakademie)
if (h_etappe = 8): 7: Fachschulabschluss in der DDR
if (h_etappe = 8): 8: Bachelor (z.B. B.A., B.Sc.) – Berufsakademie, Duale Hochschule
if (h_etappe = 8): 9: Bachelor (z.B. B.A., B.Sc.) – Verwaltungshochschule
if (h_etappe = 8): 10: Bachelor (z.B. B.A., B.Sc.) – Fachhochschule
if (h_etappe = 8): 11: Bachelor (z.B. B.A., B.Sc.) – Universität
if (h_etappe = 8): 12: Diplom, Master (M.A.) – Berufsakademie, Duale Hochschule
if (h_etappe = 8): 13: Diplom, Master (M.A.) – Verwaltungshochschule
if (h_etappe = 8): 14: Diplom, Master (M.A.) – Fachhochschule
if (h_etappe = 8): 15: Diplom, Master (M.A.) – Universität
if (h_etappe = 8): 16: Magister, Staatsexamen
if (h_etappe = 8): 17: Promotion, Habilitation
if (h_etappe = 8): 18: Betriebliche Anlernausbildung
if (h_etappe = 8): 19: DDR: Teilfacharbeiterabschluss
if (h_etappe = 8): 21: Anderer Ausbildungsabschluss

if (h_etappe = 6): 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich) Gesellen- oder Gehilfenbrief, duale Ausbildung
if (h_etappe = 6): 2: Meister, Technikerabschluss
if (h_etappe = 6): 3: Beamtenausbildung (Laufbahnprüfung)
if (h_etappe = 6): 4: Abschluss einer Schule des Gesundheitswesens
if (h_etappe = 6): 5: Berufsfachschulabschluss, Handelsschulabschluss
if (h_etappe = 6): 6: Fachschulabschluss (auch Abschluss der Fachakademie)
if (h_etappe = 6): 8: Bachelor (z.B. B.A., B.Sc.)
if (h_etappe = 6): 9: Diplom, Master (M.A.)
if (h_etappe = 6): 10: Magister, Staatsexamen
if (h_etappe = 6): 11: Promotion, Habilitation
if (h_etappe = 6): 12: Berufsakademie, Duale Hochschule ohne nähere Angabe
if (h_etappe = 6): 13: Verwaltungsfachhochschule ohne nähere Angabe
if (h_etappe = 6): 14: Fachhochschule ohne nähere Angabe
if (h_etappe = 6): 15: Universität ohne nähere Angabe
if (h_etappe = 6): 16: Hochschulabschluss (Studium) ohne nähere Angabe
if (h_etappe = 6): 17: Betriebliche Anlernausbildung
if (h_etappe = 6): 21: Anderer Ausbildungsabschluss

Variables		
(kiausbPRE)	Preload Highest vocational qualification child (E6: 29150 / E8: analytical preload)	

29103P1 [AUTO] Preload Other vocational qualification child
0a

🖉

---

if (h_etappe = 8) goto 29104
if (h_etappe = 6) goto 29103P11

autoif (h_kiausbPRE = 21 & (29103P10a = -97, -98))) h_kiausbtPRE = "einen Ausbildungsabschluss"
autoif (h_kiausbPRE = 21 & (29103P10a <> -97, -98))) h_kiausbtPRE = "den Abschluss: <29103P10a>"
autoif (h_etappe = 8 & h_kiausbPRE <> 21) h_kiausbtPRE = h_kiausbPRE(Label)

Variables		
(kiausbsPRE)	Preload Other vocational qualification child (29151)	

29103P1 [AUTO] Preload Type of higher education qualification child 1

Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]	☐
Diplom, Master (e.g., M.A., M.Sc., LL.M.) [2]	☐
Magister, state examination [3]	☐
Doctorate [4]	☐
other certificate [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 29103P12	

Variables		
(kiarthsPRE)	Preload Type of higher education qualification child (29153)	

29103P1 [AUTO] Preload Degree awarding institution degree Child 2

Berufsakademie, dual university [1]	☐
College of public administration [2]	☐
Fachhochschule [3]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29104

autoif () h_kiausbPRE = .
autoif (29103P10 <= 6) h_kiausbPRE = 29103P10
autoif ((29103P10 = 8 & 29103P12 = 1) OR (29103P10 = 12 & 29103P11 = 1)) h_kiausbPRE = 8
autoif ((29103P10 = 8 & 29103P12 = 2) OR (29103P10 = 13 & 29103P11 = 1)) h_kiausbPRE = 9
autoif ((29103P10 = 8 & 29103P12 = 3) OR (29103P10 = 14 & 29103P11 = 1)) h_kiausbPRE = 10
autoif ((29103P10 = 8 & 29103P12 = 4) OR ((29103P10 = 15, 16) & 29103P11 = 1)) h_kiausbPRE = 11
autoif ((29103P10 = 9 & 29103P12 = 1) OR (29103P10 = 12 & 29103P11 = 2)) h_kiausbPRE = 12
autoif ((29103P10 = 9 & 29103P12 = 2) OR (29103P10 = 13 & 29103P11 = 2)) h_kiausbPRE = 13
autoif ((29103P10 = 9 & 29103P12 = 3) OR (29103P10 = 14 & 29103P11 = 2)) h_kiausbPRE = 14
autoif ((29103P10 = 9 & 29103P12 = 4) OR ((29103P10 = 15, 16) & 29103P11 = 2)) h_kiausbPRE = 15
autoif (29103P10 = 10 OR 29103P11 = 3) h_kiausbPRE = 16
autoif (29103P10 = 11) h_kiausbPRE = 17
autoif (29103P10 = 17) h_kiausbPRE = 18
autoif (29103P10 = 21) h_kiausbPRE = 21
autoif (h_kiausbPRE <> 21) h_kiausbtPRE = h_kiausbPRE(Label)
autoif (h_kiausbPRE = 1 to 21) h_kiausb = 1
autoif (h_kiausbPRE = -5) h_kiausb = 2
autoif (h_kiausbPRE = ., -97, -98) h_kiausb = -9

Variables		
(kiinsthsPRE)	Preload Degree awarding institution child (29154)	

Condition: if ((h_kistatPRE = 1, 2) & 29110 = 1)		
29104	**I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you have a child called <29103P5>.**	
Condition: if ((h_kistatPRE = 1, 2) & 29110 > 1)		
29104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you also have a child called <29103P5>.**	
Condition: if (h_kistatPRE = 3 & 29110 = 1)		
29104	**I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you are living in one household with a child called <29103P5>.**	
Condition: if (h_kistatPRE = 3 & 29110 > 1)		
29104	**In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were also living in one household with a child called <29103P5>.**	
Target disagrees NOT [1]	☐	
Target does not disagree [2]	☐	
Child deceased [3]	☐	
if (29104 = 1 & (h_kistatPRE = 1, 3)) goto 29119Z *if (29104 = 1 & h_kistatPRE = 2) goto 29118* *if ((29104 = 2, 3) goto 29157Z*		

Variables		
ts33110	Episode updating	spChild

29111	**What is the name of this child?**
✏ _____	
goto 29112	

Variables		
(kin)	Name of child	

29112   When was <29111> born? Please indicate the month and year!

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 29113

autoif (29112(kigebm) = 1 to 12) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm)) + 1
autoif (29112(kigebm) = 21 to 32) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 29112(kigebm) – 20) + 1
autoif (29112(kigebm) < 0 & 29112(kigebj) > 0) h_kiamonat = (((20102(intj) – 1900) * 12) + 20102(intm)) - (((29112(kigebj) – 1900) * 12) + 7) + 1
autoif (29112(kigebj) < 0) h_kiamonat = -9

autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9

Variables		
ts3320m	Date of birth of child (month)	spChild

29113   (And is <29111> male or female?)

Male [1]	☐
Female [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (h_eigkind = 1) goto 29114
if (h_eigkind = 0) goto 29119Z

Variables		
ts33203	Gender of the child	spChild

29114	Ist <29111> Ihr leibliches Kind, Ihr Adoptiv- oder Ihr Pflegekind?	
Biological child [1]		☐
Adoptive child [2]		☐
Foster child [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29118		

Variables		
ts33204	Biological, adoptive or foster child	spChild

29118	Have you lived with <29111> in one household since <20101P3(intmPRE / intjPRE)>	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29118 = 1) goto 29119Z
if (29118 = 2 & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if (29118 = 2 & (h_kialter = 1, 5)) goto 29157Z
if ((29118 = -97, -98) & 29103a = 1) goto 29126Z
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 1, 2)) goto 29123
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 3, 4, -9)) goto 29140Z
if ((29118 = -97, -98) & 29103a = 0 & h_kialter = 5) goto 29157Z

Variables		
ts33310	Lived with child in one household	spChild

Cohabitation dates sub-loop

29119Z	[TS] time stamp 1b children
🖉 _____	
goto 29300	

Variables		
(zki1b)	Time stamp 1b Children	

[HELP] Episode continues	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan)	Episode continues	

29300   [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

goto 29119

autoif ((29103 = 3 & h_kistatPRE = 2) OR 29103 = 2) 29300 = 2
autoif (29103 = 3 & h_kistatPRE = 1, 3) 29300 = 3

Variables		
ts33307	Episode mode	spChildCohab

29119   [AUTO] Number of cohabitation episode with child

🖉
_____

if (29300 = 2) goto 29119a
if (29300 = 3) goto 29119P1

Variables		
(chcoha)	Number of cohabitation episode with child	

29119P1 [AUTO] Preload Children number upon !!first documentation!! of this episode

🖉
_____

goto 29119P2

Variables		
(kizlkinr1PRE)	Preload Children episode number upon !!first documentation!! of this episode (29110 / 29119P1)	

29119P2 [AUTO] Preload Cohabitation episode number upon !!first documentation!! of this episode

✎ _____

goto 29119P3

Variables		
(kizlnr1PRE)	Preload Cohabitation episode number upon !!first documentation!! of this episode (29119 / 29119P2)	

29119P3 [AUTO] Preload Study number upon !!first documentation!! of this episode

✎ _____

goto 29119P4

Variables		
(kizlwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 29119P3)	

29119P4 [AUTO] Preload Children number of this child in the last interview wave

✎ _____

goto 29119P5

Variables		
(kizlkinrPRE)	Preload Children number of this child (29110)	

29119P5 [AUTO] Preload Cohabitation episode number of this episode in the last interview wave

✎ _____

goto 29119P6

Variables		
(kizlnrPRE)	Preload Cohabitation episode number of this episode (29119)	

29119P6 [AUTO] Preload Study number of the last interview

✎ _____

goto 29119P7

Variables		
(kizlwePRE)	Preload Study number of the last interview (20101b)	

29119P7 [AUTO] Preload Start date of episode

✎ _____

if (h_kistatPRE = 1) goto 29116
if (h_kistatPRE = 3) goto 29120

Variables		
(kizlstatdatPRE)	Preload Start date of episode (29119a)	

29116   In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.

Target disagrees NOT [1]	☐
Target does not disagree [2]	☐
Child deceased [3]	☐

if (29116 = 1) goto 29120
if (29116 = 2) goto 29122
if (29116 = 3) goto 29157Z

autoif (29116 = 2, 3) 29120 = 20101P3(intmPRE/intjPRE)
autoif (29116 = 2, 3) h_dauertan = 3

Variables		
ts33308	Episode update living together	spChild

Condition: if (29119 = 1)

29119a   Thinking about the time since <20101P3(intmPRE / intjPRE)>, from when to when did you live with <29111> in one household? If during this time, you lived with <29111> in one household several times, please indicate the first period of time!

Condition: if (29119 > 1)

29119a   From when to when did you live in one household with <29111> the next time?

|___|___| Month

Since the birth of the child [-5]	☐
Range: 1 - 12	

|___|___|___|___| Year

Since the birth of the child [-5]	☐
Range: 1,900 - 9,999	

goto 29120

autoif (29119a = -5) 29119a = 29112

Variables		
ts3331m	Start date cohabitation child (month)	spChildCohab

Condition: if (29300 = 2)

29120   [NCS] (until when)

Condition: if (29300 = 3)

29120   Until when did you live in one household with <29111>?

|___|___| Month

Until now [-5]	☐

Child deceased [-4]	☐

Range: 1 - 12

|___|___|___|___| Year

Until now [-5]	☐

Child deceased [-4]	☐

Range: 1,900 - 9,999

if ((h_dauertan = 1, 4) & 29120 <> -4) goto 29122Z
if (h_dauertan = 2) goto 29121
if (h_dauertan = 3) goto 29122
if (29120 = -4) goto 29157Z

autoif (29120 = -5) h_dauertan = 1
autoif (29120 = 20102(intm/intj)) h_dauertan = 2
autoif (29120 > 0 & 29120 < 20102(intm/intj)) h_dauertan = 3
autoif (29120 = -4, -97, -98) h_dauertan = 4
autoif (29120 = -4) 29104 = 3
autoif (29120 = -5) 29121 = 1
autoif (29120 = -5) 29120 = 20102(intm/intj)

Variables		
ts3332m	End date cohabitation child (month)	spChildCohab

29121   Are you currently living with <29111> in one household?

No, we stopped sharing a household in the month this interview was conducted [2]	☐
Yes, I am currently sharing a household with <29111> [1]	☐

Child deceased [-4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29121 <> -4) goto 29122Z
if (29121 = -4) goto 29157Z

autoif (29121 = 1) h_dauertan = 1
autoif (29121 = -4) 29104 = 3

Variables		
ts3332c	Currently living together with child	spChildCohab

Condition: if (29300 = 2 OR (29300 = 3 & 29116 =1))
29122 **Did you live with <29111> in one household again at a later date?**
Condition: if (29300 = 3 & 29116 = 2)
29122 **Have you lived with <29111> in one household since our last interview in <20101P3 (intmPRE / intjPRE)>**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29122 <> -4) goto 29122Z
if (29122 = -4) goto 29157Z

autoif (29122 = -4) 29104 = 3

Variables		
ts33410	Other subsequent cohabitation with child	spChildCohab

---

29122Z **[TS] time stamp 1c children**
✎

if (29122 = 1) goto 29119Z
if (29122 <> 1 & 29103 = 3 & 29103a = 1) goto 29126Z
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & (h_kialter = 1, 2)) goto 29123
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & (h_kialter = 3, 4, -9)) goto 29140Z
if (29122 <> 1 & ((29103 = 3 & 29103a = 0) OR 29103 = 2) & h_kialter = 5) goto 29157Z

Variables		
(zki1c)	Time stamp 1c Children	

29123 **Since <20101P3(intmPRE / intjPRE)>, have you taken parental leave for <29111>?**
yes [1]	☐

no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29123 = 1) goto 29126Z
if ((29123 = 2, -97, -98) & 29103a = 0) goto 29124
if ((29123 = 2, -97, -98) & 29103a = 1 & (h_kialter = 1, 5)) goto 29157Z
if ((29123 = 2, -97, -98) & 29103a = 1 & (h_kialter = 2, 3, 4, -9)) goto 29140Z

Variables		
ts33206	Parental leave, maternity leave, paternity leave taken for the child	spChild

29124	Did you have the opportunity to take parental leave?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_kialter = 2, 3, 4, -9) goto 29140Z *if (h_kialter = 1, 5) goto 29157Z*		

Variables		
ts33207	Opportunity to take educational leave, maternity sabbatical, parental leave	spChild

Parental leave dates sub-loop

29126Z   [TS] time stamp 1d children
✎ _____
goto 29126

Variables		
(zki1d)	Time stamp 1d Children	

[HILF] Episode continues 2	
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐
Episode end = missing [4]	☐

Variables		
(h_dauertan2)	Episode continues 2	

[AUX] Course documentation Module and activity	
Of this parental leave (this maternity leave) [29]	☐

Variables		
(h_kursaktiv)	Course documentation Module and activity	

[HILF] Documenting course episode number in source module

🖉
_____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[HILF] Documenting course subepisode number in source module

🖉
_____

Variables		
(h_kursherk2)	Documenting course subepisode number in source module	

[HILF] Documenting course start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Documenting course start date episode month	
(h_kursstartj)	Documenting course start date episode year	

[HILF] Documenting course end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Documenting course start date episode month	
(h_kursendej)	Documenting course start date episode year	

[HILF] Documenting course start date episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

29126   [AUTO] Parental leave number

🖉 _____

goto 29400

Variables		
(kieunr)	29126	

29400   [AUTO] Episode mode

Episode newly included in panel [2]	☐
Follow-up episode in panel [3]	☐

if (29400 = 2) goto 29126a
if (29400 = 3) goto 29126P1

autoif (29103a < 29126) 29400 = 2
autoif (29103a >= 29126) 29400 = 3

Variables		
ts33309	Episode mode	spParLeave

29126P1 [AUTO] Preload Children number upon !!first documentation!! of this episode

🖉 _____

goto 29126P2

Variables		
(kieukinr1PRE)	Preload Children number upon !!first documentation!! of this episode (29110 / 29126P1)	

29126P2 [AUTO] Preload Parental leave episode number upon !!first documentation!! of this episode

🖉 _____

goto 29126P3

Variables		
(kieunr1PRE)	Preload Parental leave episode number upon !!first documentation!! of this episode (29126 / 29126P2)	

29126P3 [AUTO] Preload Study number upon !!first documentation!! of this episode

🖉 _____

goto 29126P4

Variables		
(kieuwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 29126P3)	

29126P4 [AUTO] Preload Children number of this child in the last interview wave

🖉 _____

goto 29126P5

Variables		
(kieukinrPRE)	Preload Children number of this child (29110)	

29126P5 [AUTO] Preload Parental leave episode number of this episode in the last interview wave

🖉 _____

goto 29126P6

Variables		
(kieunrPRE)	Preload Parental leave episode number of this episode (29126)	

29126P6 [AUTO] Preload Study number of the last interview

🖉 _____

goto 29126P7

Variables		
(kieuwePRE)	Preload Study number of the last interview (20101b)	

29126P7 **[AUTO] Preload Start date of episode**
🖉 _____
goto 29123a   *autoif (29126P7) 29126a = 29126P7*

Variables		
(kieustatdatPRE)	Preload Start date of episode (29126a)	

29123a	**In our last interview, we noted that, in <20101P3(intmPRE / intjPRE)>, you were on parental leave with <29111>.**
Target does not disagree [1]	☐
Target disagrees [2]	☐

if (29123a = 1) goto 29127
if (29123a = 2) goto 29130

autoif (29123a = 2) 29127 = 20101P3(intmPRE/intjPRE)
autoif (29123a = 2) h_dauertan2 = 3

Variables		
ts27102	Episode updating Parental leave	spParLeave

Condition: if (29126 = 1)

29126a	**From when to when did you (first) take parental leave for <29111>?**

Condition: if (29126 > 1)

29126a	**From when to when did you next take parental leave for <29111>?**

|___|___| Month

Since the birth of the child [-5]	☐
Range: 1 - 12	

|___|___|___|___| Year

Since the birth of the child [-5]	☐
Range: 1,900 - 9,999	

goto 29127

autoif (29126a = -5) 29126a = 29112

Variables		
ts2711m	Start parental leave (month)	spParLeave

Condition: if (29400 = 2)	
29127 [NCS] (until when)	
Condition: if (29400 =3)	
29127 Until when did you take parental leave for <29111>?	

|___|___| Month

Until now [-5]	☐
Range: 0 - 99	

|___|___|___|___| Year

Until now [-5]	☐
Range: 0 - 9,999	

if (h_dauertan2 = 2) goto 29128
if (h_dauertan2 = 1, 3, 4) goto 29129

autoif (29127 = -5) h_dauertan2 = 1
autoif (29127 = 20102(intm/intj)) h_dauertan2 = 2
autoif (29127 > 0 & 29120 < 20102(intm/intj)) h_dauertan2 = 3
autoif (29127 = -97, -98) h_dauertan2 = 4
autoif (h_dauertan2 = 1) 29127 = 20102(intm/intj)
autoif (h_dauertan2 = 1) 29128 = 1
autoif (h_dauertan2 = 1) 29130 = 2

Variables		
ts2712m	End parental leave (month)	spParLeave

29128 Are you still on parental leave for <29111>?	
Yes, I am still on parental leave [1]	☐
No, parental leave finished in the month the interview was conducted [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 29129

autoif (29128 = 1) h_dauertan2 = 1
autoif (h_dauertan2 = 1) 29130 = 2

Variables		
ts2712c	Continuation of parental leave	spParLeave

Condition: if (29400 = 2 & (h_dauertan2 = 2, 3, 4))	
29129	**Now let's talk about your vocational further education development during this parental leave. Did you attend training programs or courses during this period from <29126a> to <29127> which you have not mentioned yet?**
Condition: if (29400 = 2 & h_dauertan2 = 1)	
29129	**Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses during this period from <29126a> to the present which you have not mentioned yet?**
Condition: if (29400 = 3 & (h_dauertan2 = 2, 3, 4))	
29129	**Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <29127> which you have not mentioned yet?**
Condition: if (29400 = 3 & h_dauertan2 = 1)	
29129	**Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to the present which you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29129=1) goto 35100Z
if ((29129= 2, -97, -98) & (h_dauertan2 = 2, 3, 4)) goto 29130
if ((29129= 2, -97, -98) & h_dauertan2 = 1) goto 29131Z

autoif (29129 = 1) h_kursaktiv = 29
autoif (29129 = 1) h_kursherk = 29110
autoif (29129 = 1) h_kursherk2 = 29126
autoif (29129 = 1 & 29126a >= 20101P3(intmPRE / intjPRE)) h_kursstart = 29126a
autoif (29129 = 1 & 29126a < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (29129 = 1) h_kursende = 29127
autoif (29129 = 1) h_kursdauertan = 29128

Variables		
ts27201	Attendance of training programs / courses during parental leave	spParLeave

Condition: if (29400 = 2 OR (29400 = 3 & 29123a = 1))	
29130 **Have you taken parental leave again for <29111>?**	
Condition: if (29400 = 3 & 29123a = 2)	
29130 **Have you taken parental leave for <29111> since our last interview in <20101P3 (intmPRE / intjPRE)>?**	
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
Modul35: 35102 = 29 & 35106 <> 1 *goto 29131Z*	

Variables		
ts27101	Other parental leave	spParLeave

29131Z   **[TS] time stamp 1e children**

✎ _____

Modul35: 35102 = 29 & 35106 = 1

if (29130 = 1) goto 29126Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if ((29130 = 2, -97, -98) OR h_dauertan2 = 1) & (h_kialter = 1, 5)) goto 29157Z

Variables		
(zki1e)	Time stamp 1e Children	

29140Z   **[TS] time stamp 1f children**

✎ _____

if (h_kialter = 4, -9) goto 29140
if (h_kialter = 2) goto 29142a
if (h_kialter = 3) goto 29142

Variables		
(zki1f)	Time stamp 1f Children	

29140	Is <29111> at the moment working full-time or part-time, additionally or mainly employed?	
Full-time work [1]		☐
Part-time work [2]		☐
Work on the side [3]		☐
Not working [4]		☐
Refused *[-97]*		☐
Don't know [-98]		☐
if (29140 = 1, 2, -97, -98) goto 29143Z *if (29140 = 3, 4) goto 29140a*		

Variables		
ts33209	Employment child	spChild

29140a   What does <29111> currently predominantly do?

Unemployed [1]	☐
Short-time working [2]	☐
One-Euro-job, ABM, or similar measures of the BA/job center or ARGE [3]	☐
Partial retirement, no matter which phase [4]	☐
General school education [5]	☐
Professional training [6]	☐
Master's/technician's certificate [7]	☐
University studies [8]	☐
Award of a doctorate [9]	☐
Retraining, continuation education or further education [10]	☐
On maternity leave/parental leave [11]	☐
Housewife/househusband [12]	☐
Ill/temporarily unable to work [13]	☐
Retiree, pensioner, (preliminary) retirement [14]	☐
(Voluntary) military service/alternative service, federal voluntary service, voluntary social year, voluntary ecological year or European Voluntary Service [15]	☐
Something else [16]	☐
Child does not go to school yet [17]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29140a = 1, 2, 3, 4, 6 to 15, -97, -98) goto 29143Z
if (29140a = 5) goto 29142
if (29140a = 16) goto 29141
if (29140a = 17) goto 29157Z

if <h_kialter = -9>: 17: Kind geht noch nicht zur Schule

Variables		
ts33210	Non-working status child	spChild

29141	And what does <29111> do exactly?

✎ _____

goto 29143Z

Variables		
ts33211_O	Other status of employment child (open data)	spChild

29142a	Does <29111> already goes to school?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29142a = 1) goto 29142
if (29142a = 2, -97, -98) goto 29157Z

Variables		
ts33301	School enrolment	spChild

29142	Which school does <29111> attend?
Elementary school [1]	☐
Orientation stage, also "Erprobungsstufe" [2]	☐
Hauptschule [3]	☐
Realschule [4]	☐
Verbundene Haupt- und Realschule, auch Sekundar-, Regel-, Mittel-, Ober- und Wirtschaftssch., Regionale Sch., Regionalsch., Erw. Realsch., Realschule plus, Gemeinschaftssch., Werkrealsch., Stadtteilsch., Mittelstufensch., Duale Obersch. [5]	☐
Comprehensive school, incl. integrated schools [6]	☐
Waldorf school [7]	☐
Gymnasium, also Kolleg [8]	☐
Special needs school, also special needs center [9]	☐
Other school [10]	☐
Finished School [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29142 = 1–9, -97, -98) goto 29157Z
if (29142 = 10) goto 29143
if (29142= -6) goto 29143Z

if (h_kialter <> 2) 2: Orientierungsstufe, auch Erprobungsstufe
if (h_kialter <> 2) 3: Hauptschule
if (h_kialter <> 2) 4: Realschule
if (h_kialter <> 2) 5: Verbundene Haupt- und Realschule, auch Sekundar-, Regel-, Mittel-, Ober- und Wirtschaftsschule, Regionale Schule, Regionalschule, Erweiterte Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule, Duale Oberschule
if (h_kialter <> 2) 6: Gesamtschule, auch integrierte Schulen
7: Waldorfschule
if (h_kialter <> 2) 8: Gymnasium, auch Kolleg

Variables		
ts33212	School type child	spChild

29143	What type of school is that?
🖉 _____	

goto 29157Z

Variables		
ts33213_O	Other type of school child	spChild

29143Z   [TS] Time stamp 1g Children

🖉 _____

if (29103 = 2 OR (29103 = 3 & h_kischul = -9)) goto 29144
if (29103 = 3 & h_kischul = 1) goto 29201
if (29103 = 3 & h_kischul = 2) goto 29202
if (29103 = 3 & h_kischul = 3) goto 29149Z

Variables		
(zki1g)	Time stamp 1g Children	

29201   In our last interview in <20101P3(intmPRE / intjPRE)>, we noted <h_kischultPRE> as the highest general school-leaving certificate of <29111>.

Target does not disagree [1]	☐
Target disagrees [2]	☐

if (29201 = 1) goto 29202
if (29201 = 2) goto 29144

Variables		
ts33302	Episode updating – Highest school-leaving certificate child 1	spChild

29202   Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) general school-leaving certificate?

not acquired (any further) qualification [1]	☐
acquired (further) qualification [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29202 = 1, -97, -98) goto 29149Z
if (29202 = 2) goto 29144

Variables		
ts33303	Episode updating – Highest school-leaving certificate child 2	spChild

Condition: if (29103 = 2 OR 29201 = 2 OR h_kischul = -9 OR 29142 = -6)	
29144 What is the highest general education qualification <29111> currently has?	
Condition: if (29103 = 3 & 29202 = 2)	
29144 Which (other) general education qualification did <29111> acquire in the meantime?	
Certificate of intermediate secondary education / leaving certificate of the Realschule / Wirtschaftsschule / Fachschulreife / 10th grade POS / extended / qualifying leaving certificate of secondary education / extended / qualifying leaving certificate of the Realschule [3]	☐
Basic leaving certificate of the Hauptschule / leaving certificate of the Volksschule / 8th grade POS / entrance qualification for a vocational school / first general school-leaving certificate [1]	☐
Qualifying leaving certificate of the Hauptschule / extended entrance qualification for a vocational school with performance appraisal / secondary school-leaving certificate – leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10 [2]	☐
Entrance qualification for universities of applied sciences / leaving certificate of the Fachoberschule [4]	☐
General / subject-specific higher education entrance qualification (Abitur / EOS 12th grade) [5]	☐
Leaving certificate of a special needs school [6]	☐
Other school-leaving certificate [7]	☐
No school-leaving certificate [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐
if ((29144 = 1 to 6, -5, -97, -98) & 29140a = 6) goto 29146 *if ((29144 = 1 to 6, -5, -97, -98) & 29140a = 8) goto 29148* *if ((29144 = 1 to 6, -5, -97, -98) & (29140a <> 6, 8)) goto 29149Z* *if (29144 = 7) goto 29145*	

Variables		
ts33214	Highest school-leaving certificate Child	spChild

29145 What type of school-leaving certificate is this?
🖉 _____
if (29140a = 6) goto 29146 *if (29140a = 8) goto 29148* *if (29140a <> 6, 8) goto 29149Z*

Variables		
ts33215_O	Other school-leaving certificate child	spChild

29146	What type of training course is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professions, Fachschule or training as a civil servant?)
Traineeship as a civil servant (civil service examination) [6]	☐
other type of vocational training [7]	☐
Apprenticeship (skilled worker training course, dual vocational training course; commercial, operational, trade-oriented, agricultural) [1]	☐
Apprenticeship to qualify as a master/foreman or as a technician [2]	☐
Vocational training at a Berufsfachschule or commercial school [3]	☐
Vocational training at a school for health care professions [4]	☐
Vocational training at a Fachschule [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29146 =1 to 5, -97, -98) goto 29157Z
if (29146 = 6) goto 29156
if (29146 = 7) goto 29147

Variables		
ts33216	Formal vocational training, child	spChild

29147	What type of training is this?
🖉 _____	

goto 29157Z

Variables		
ts33217_O	Other training child	spChild

29148	At which educational institution is <29111> currently studying? At a Berufsakademie or cooperative state university, at a college of public administration, a university of applied sciences or at a university?	
Berufsakademie, dual university [1]	☐	
College of public administration [2]	☐	
Fachhochschule [3]	☐	
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐	
Another institution [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
if (29148 = 1, 2, 3, 4, -97, -98) goto 29157Z *if (29148 = 5) goto 29149*		

Variables		
ts33218	Study institution child	spChild

29149	What type of educational institution is this exactly?
✎ _____	
goto 29157Z	

Variables		
ts33219_O	Other type of degree child	spChild

29149Z	[TS] Time stamp 1h Children
✎ _____	
if (29103 = 3 & h_kiausb = 1) goto 29203 *if (29103 = 3 & h_kiausb = 2) goto 29204* *if (29103 = 2 OR (29103 = 3 & h_kiausb = -9)) goto 29150*	

Variables		
(zki1h)	Time stamp 1h Children	

29203	Als höchsten beruflichen Ausbildungsabschluss von <29111> haben wir <h_kiausbtPRE> notiert.	
Target does not disagree [1]		☐
Target disagrees [2]		☐

if (29203 = 1) goto 29204
if (29203 = 2) goto 29150

Variables		
ts33304	Episode updating – Highest vocational qualification child 1	spChild

29204	Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) vocational qualification?	
not acquired (any further) qualification [1]		☐
acquired (further) qualification [2]		☐
Refused [-97]		☐
Don't know [-98]		☐

if (29204 = 1, -97, -98) goto 29157Z
if (29202 = 2) goto 29150

autoif (29204 = 1) 29150 = 29103P10
autoif (29204 = 1) 29153 = 29103P11
autoif (29204 = 1) 29154 = 29103P12

Variables		
ts33305	Episode updating – Highest vocational qualification child 2	spChild

Condition: if (29103 = 2 OR 29203 = 2 OR h_kiausb = -9)	
29150	**What is the highest vocational qualification <29111> currently has?**
Condition: if (29103 = 3 & 29204 = 2)	
29150	**Which (other) vocational qualification did <29111> acquire in the meantime?**

Leaving certificate of vocational training (trade, company, commerce, agriculture) public service examination - or assistant's certificate (skilled worker's certificate); dual vocational training [1]	☐
Master's/technician's certificate [2]	☐
Civil servant education (career certificate) [3]	☐
Leaving certificate from a health care school [4]	☐
Berufsfachschulabschluss, Handelsschulabschluss [5]	☐
Fachschulabschluss (auch leaving certificate of the Fachakademie) [6]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diplom, Master (M.A.) [9]	☐
Magister, State examination [10]	☐
Award of a doctorate, habilitation [11]	☐
Berufsakademie/cooperative state university without further details [12]	☐
College of public administration without further details [13]	☐
Fachhochschule without further details [14]	☐
University without further details [15]	☐
University degree (studies) without further details [16]	☐
Company training for semi-skilled activities [17]	☐
Other professional education certificate [21]	☐
No vocational qualification [-5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29150 = 1, 2, 4 to 6, 11, 17, -5, -97, -98) goto 29157Z
if (29150 = 3) goto 29156
if (29150 = 8, 9) goto 29154
if (29150 = 10) goto 29155
if (29150 = 12 to 16) goto 29153
f (29150 = 21) goto 29151

autoif (29150 = 10) 29154 = 4
autoif (29150 = 11) 29154 = 4

Variables		
ts33220	Highest vocational qualification Child	spChild

29151	What other certificate is this?

✏ _____

goto 29152

Variables		
ts33221_O	Other training certificate child (open)	spChild

29152	At which educational institution did <29111> acquire this leaving certificate?

✏ _____

goto 29155

Variables		
ts33222_O	Another educational institution (open)	spChild

29153	What kind of leaving certificate is it exactly, i.e. was that e.g. a Bachelor, Diplom, Master, Magister, State examination or an award of a doctorate?

Bachelor (e.g.B.A., B.Sc., B.Eng, LL.B) [1]	☐
Diplom, Master (e.g. M.A., M. Sc., LL.M) [2]	☐
Magister, state examination [3]	☐
Award of a doctorate [4]	☐
other qualification [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29153 = 1, 2, -97, -98) & 29150 = 16) goto 29154
if (29153 = 3) goto 29155
if (29153 = 4) goto 29157Z
if (29153 = 1 & (29150 = 12 to 15)) goto 29157Z
if (29153 = 5) goto 29153a
if ((29153 = 2, -97, -98) & (29150 = 14, 15)) goto 29155
if ((29153 = 2, -97, -98) & (29150 = 12, 13)) goto 29157Z

autoif (29153 = 3 & 29150 = 16) 29154 = 4
autoif (29153 = 4 & 29150 = 16) 29154 = 4

Variables		
ts33223	Type of university degree child	spChild

29153a   What other qualification is this?

✎ _____

if (29150 = 16) goto 29154
if (29150 = 14, 15) goto 29155
if (29150 = 12, 13) goto 29157Z

Variables		
ts33224_O	Other higher qualification certificate child (open)	spChild

---

29154   At which educational institution did <29111> acquire this qualification? At a Berufsakademie or cooperative state university, at a college of public administration, a university of applied sciences or at a university?

Berufsakademie, dual university [1]	☐
College of public administration [2]	☐
Fachhochschule [3]	☐
University (including technical, medical school, ecclesiastical, pedagogical, veterinary university, colleges of art and music) [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29154 = 1, 2, -97, -98) goto 29157Z
if ((29154 = 3, 4) & (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98)))) goto 29157Z
if ((29154 = 3, 4) & (29150 = 9 OR (29150 = 16 & (29153 = 2, 5)))) goto 29155
if (29154 = 5) goto 29154a

Variables		
ts33225	Degree awarding institution child	spChild

29154a   What educational institution was this exactly?

✎ _____

if (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) goto 29157Z
if (29150 = 9 OR (29150 = 16 & (29153 = 2, 5))) goto 29155

Variables		
ts33226_O	Other higher education certificate distributing institution child (open)	spChild

29155	Hat <29111> eine Promotion abgeschlossen oder promoviert er/sie derzeit?	
yes, was awarded doctorate [1]		☐
Yes, doctorate [2]		☐
No [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29157Z		

Variables		
ts33227	Doctorate child	spChild

29156	Is/Was this a civil servant training for the sub-clerical, clerical, executive or administrative class?	
sub-clerical class [1]		☐
clerical class [2]		☐
executive class [3]		☐
administrative class [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29157Z		

Variables		
ts33228	Type of civil servant training child	spChild

29157Z   [TS] Time stamp 1i Children

🖉 _____

if ((29103 = 2 & h_eigkind = 1) OR (29103 = 3 & 29110 = 29101a) goto 29157
if (29103 = 2 & h_eigkind = 0) goto 29158
if (29103 = 3 & 29110 < 29101a) goto 29159Z

Variables		
(zki1i)	Time stamp 1i Children	

29157	Since our last interview in <20101P3(intmPRE / intjPRE)>, have you had a (another) child, fostered a child or adopted a child?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (29157 = 1 OR h_etappe = 6) goto 29159Z if ((29157 = 2, -97, -98) & h_etappe = 8) goto 29158		

Variables		
ts33101	Own children	spChild

29158	Since our last interview in <20101P3(intmPRE / intjPRE)>, have you lived with a child in one household, which you have not yet mentioned, e.g. with one of your partner's children?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 29159Z		

Variables		
ts33306	Children in household	spChild

29159Z	[TS] time stamp 2 children
🖉 _____	
if (29110 < 29101a OR 29157 = 1 OR 29158 = 1) goto 29110Z if (((29157 = 2, -97, -98) & h_etappe = 6) OR (29158 = 2, -97, -98)) goto 29160	

Variables		
(zki2)	Time stamp 2 children	

Cross-section Children

29160	[AUTO] Minor children in the home	
yes [1]		☐
no [2]		☐

if (29160 = 1) goto 29161
if (29160 = 2) goto 29163Z

autoif (ANY((20102(intm/intj) − 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 1
autoif (NO((20102(intm/intj) − 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 2

Variables		
t742003	Minor children in the home	pTarget

29161	Considering everything, how many hours a day do you spend taking care of the child (ren) in your household on a typical weekday?

|___|___| hours per day

Range: 0 - 24

goto 29162

Variables		
t744001	Time spent in child care	pTarget

29162	Do you know anyone who could help you out on short notice and look after the children for three consecutive workdays?	
yes [1]		☐
no [2]		☐
does not apply (e.g., because children old enough) [-6]		☐
Refused [-97]		☐
Don't know [-98]		☐

goto 29163Z

Variables		
t744002	Help child care	pTarget

29163Z	[TS] time stamp 3 children

✏ _____

goto 29163

Variables		
(zki3)	Time stamp 3 children	

29163	We are also interested in how people help each other. The next questions are about help, especially care services you have provided for people in your environment. Have you, since our last interview in <20101P3(intmPRE / intjPRE)>, taken care of/nursed a person privately or voluntarily due to bad health and/or have you regularly helped the person?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (29163 = 1) goto 29164
if (29163 = 2, -97, -98) goto 29166Z

Variables		
t745001	Care work last 12 months	pTarget

29164	How often have you provided this type of assistance since our last interview in <29101P3(intmPRE / intjPRE)>?
every day or several times a week [1]	☐
once a week or several times per month [2]	☐
once a month or almost every month [3]	☐
more rarely [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((29164 = 1 to 4) & h_etappe = 8) goto 29165
if ((29164 = -97, -98) & h_etappe = 8) goto 29166
if (h_etappe = 6) goto 29166Z

Variables		
t745002	Frequency care work	pTarget

Condition: if (29164 = 1)	
29165	**For approximately how many hours in total have you provided this assistance on a typical day since our last interview in <29101P3(intmPRE / intjPRE)> ?**

Condition: if (29164 = 2)	
29165	**For approximately how many hours in total have you provided this assistance in a typical week since our last interview in <29101P3(intmPRE / intjPRE)> ?**

Condition: if (29164 = 3, 4)	
29165	**For approximately how many hours in total have you provided this assistance in a typical month since our last interview in <29101P3(intmPRE / intjPRE)> ?**

|___|___|___| Hours

Range: 0 - 744

goto 29166

Variables		
t745003	Number of hours Care work	pTarget

29166	**Is there anyone within your social circle who would be able to replace you at short notice in terms of care provision?**	
yes [1]	☐	
no [2]	☐	
not true [-93]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

goto 29166Z

Variables		
t745004	Care assistance from social circle	pTarget

29166Z	**[TS] time stamp 4 children**
✎ _____	

goto 29500Z (Modul E68P_29KI_out)

Variables		
(zki4)	Time stamp 4 children	

30X - Examination module

300100Z [ZS] Time stamp 1 X module

🖉

_Modul E68P_29KI _out: alle_

goto 30101

Variables		
(zsx1)	Time stamp 1 X module	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

30101   [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 30102

_autoif (30101) h_etappe = 20101a_

Variables		
(ID_t)	Personal ID no.	

30102   [AUTO] open entries 22114, 24116, 26109, 23109a, 50109

🖉

goto 30103

Variables		
(modako)	modako	

30103   [AUTO] Module and activity, grammatical form 1

(Have) attended a general education school (<30102>) [22]	☐
(Have) done a vocational preparatory year [231]	☐
(Have) done a basic vocational training year [232]	☐

(Have) done a one-year vocational training at a Berufsfachschule [233]	☐
(Have) done a career preparation program at the Federal Employment Agency [234]	☐
(Have) done an introductory qualification [235]	☐
(Have) done a two-year vocational training at a Berufsfachschule [236]	☐
(Have) done a career preparation program at the Federal Employment Agency [237]	☐
(Have) done a vocational preparatory year (VPY) [238]	☐
(Have) done a career preparation program (<30102>) [239]	☐
(Have) done a vocational training (<30102>) [241]	☐
(Have) (<30102>) studied for a degree [242]	☐
(Have) worked towards a doctorate [243]	☐
(Have) habilitated [244]	☐
(Have) attended a training program/course (<30102>) [245]	☐
(Have) done military service [251]	☐
(Have) done community service [252]	☐
(Have) done a voluntary social year, voluntary ecological year or European Voluntary Service [254]	☐
(Have) done a federal voluntary service [255]	☐
(Have) done a voluntary military service [256]	☐
(Have) pursued an occupation (as <30102>) [260]	☐
(Have) done a Voluntariat [261]	☐
(Have) done a trainee program [262]	☐
(Have) done a probationary year [263]	☐
(Have) done a pharmaceutical internship [264]	☐
(Had) a position as a first year medical resident [265]	☐
(Have) done an internship (<30102>) [266]	☐
(Had) a position in a job creation scheme [267]	☐
(Had) a one-Euro-job / work opportunity (<30102>) [268]	☐
(Have) done a preparatory service [269]	☐
(Were) unemployed [27]	☐

(Were) on parental leave (maternity leave / paternity leave) [29]	☐
(Were) a housewife / househusband [306]	☐
(Were) on parental leave (maternity leave / paternity leave) [307]	☐
(Were) sick / unable to work [308]	☐
(Were) retired [309]	☐
(Have) been on vacation [310]	☐
(Have done/were) <30102> [311]	☐
goto 30104	

Variables		
(modak1)	Module and activity 1	

30104 [AUTO] Module and activity, grammatical form 2

this school program [22]	☐
this vocational preparatory year [231]	☐
this basic vocational training year [232]	☐
this one-year Berufsfachschule training program [233]	☐
this pre-professional program run by the jobs office [234]	☐
this introductory qualification [235]	☐
this two-year Berufsfachschule training program [236]	☐
this pre-professional program run by the jobs office [237]	☐
this pre-professional program [238]	☐
this vocational training program [241]	☐
this higher education program [242]	☐
this doctoral program [243]	☐
this habilitation [244]	☐
this course/training program [245]	☐
this military service [251]	☐
this civil service [252]	☐
this voluntary social, ecological or European year [254]	☐
this national volunteer service [255]	☐

this volunteer military service [256]	☐
this job [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year [263]	☐
this pharmaceutical internship [264]	☐
this medical residency [265]	☐
this internship [266]	☐
this job-creation scheme position [267]	☐
this one-euro job/work opportunity [268]	☐
this preparatory service [269]	☐
this period of unemployment [27]	☐
this parental leave [29]	☐
this period of being a stay-at-home spouse [306]	☐
this parental leave [307]	☐
this period of disability [308]	☐
this period as a retiree [309]	☐
was on vacation [310]	☐
<30102> [311]	☐
goto 30105	

Variables		
(modak2)	Module and activity 2	

30105   [AUTO] Module and activity, grammatical form 3

The school education <30102> [22]	☐
The vocational preparatory year [231]	☐
The basic vocational training year [232]	☐
The one-year vocational training at a Berufsfachschule [233]	☐
The career preparation program at the Federal Employment Agency [234]	☐

The introductory qualification [235]	☐
The two-year vocational training at a Berufsfachschule [236]	☐
The career preparation program at the Federal Employment Agency [237]	☐
The vocational preparatory year (VPY) [238]	☐
The career preparation program (<30102>) [239]	☐
The vocational training <30102> [241]	☐
The higher education <30102> [242]	☐
The award of a doctorate [243]	☐
The habilitation [244]	☐
The training program / course <30102> [245]	☐
The military service [251]	☐
The community service [252]	☐
The voluntary social year, voluntary ecological year or European Voluntary Service [254]	☐
The federal voluntary service [255]	☐
The voluntary military service [256]	☐
The occupation <30102> [260]	☐
The Volontariat [261]	☐
The trainee program [262]	☐
The probationary year [263]	☐
The pharmaceutical internship [264]	☐
The position as a first year medical resident [265]	☐
The internship [266]	☐
The position in a job creation scheme [267]	☐
The one-Euro-job / work opportunity [268]	☐
The preparatory service [269]	☐
The unemployment [27]	☐
The parental leave (maternity leave / paternity leave) [29]	☐
The period spent as a housewife / househusband [306]	☐

The parental leave (maternity leave / paternity leave) [307]	☐
The illness / temporary inability to work [308]	☐
The period of retirement [309]	☐
The vacation [310]	☐
<30102> [311]	☐
goto 30106	

Variables		
(modak3)	Module and activity 3	

30106   [AUTO] Module and activity, grammatical form 4

Attended this general education school <30102> [22]	☐
Done this vocational preparatory year [231]	☐
Done this basic vocational training year [232]	☐
Done this one-year vocational training at a Berufsfachschule [233]	☐
Done this career preparation program at the Federal Employment Agency [234]	☐
Done this introductory qualification [235]	☐
Done this two-year vocational training at a Berufsfachschule [236]	☐
Done this career preparation program at the Federal Employment Agency [237]	☐
Done this vocational preparatory year (VPY) [238]	☐
Done this career preparation program <30102> [239]	☐
Done this vocational training <30102> [241]	☐
Studied for a degree (<30102>) [242]	☐
Worked towards a doctorate [243]	☐
Habilitated [244]	☐
Attended this training program/course <30102> [245]	☐
Done military service [251]	☐
Done community service [252]	☐
Done a voluntary social year, voluntary ecological year or European Voluntary Service [254]	☐
Done a federal voluntary service [255]	☐

Done a voluntary military service [256]	☐
Pursued the occupation <30102> [260]	☐
Have done a Voluntariat [261]	☐
Have done a trainee program [262]	☐
Have done a probationary year [263]	☐
Have done a pharmaceutical internship [264]	☐
Had a position as a first year medical resident [265]	☐
Have done an internship <30102> [266]	☐
Had a position in a job creation scheme (<30102>) [267]	☐
Had a one-Euro-job / work opportunity (<30102>) [268]	☐
Have done a preparatory service [269]	☐
Were unemployed [27]	☐
On parental leave (maternity leave / paternity leave) [29]	☐
Housewife / househusband [306]	☐
On parental leave (maternity leave / paternity leave) [307]	☐
Sick / unable to work [308]	☐
Retired [309]	☐
On vacation [310]	☐
<30102> [311]	☐
goto 30107	

Variables		
(modak4)	Module and activity 4	

30107 [AUTO] Episode number in source module

🖉
_____

goto 30108

Variables		
(epnr)	Episode number	

30108   [AUTO] Start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 30109

Variables		
t27800a	Start date episode (month)	spCourses

30109   [AUTO] End date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 30110
*autoif (epstm = 1 to 12) epstdat = ((epstj - 1900) * 12) – epstm*
*autoif (epstm > 20) epstdat = ((epstj - 1900) * 12) - 20*
*autoif ((epstm = -97, -98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1*
*autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7*
*autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7*
autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2
*autoif (ependm = 1 to 12) ependdat = ((ependj - 1900) * 12) – ependm*
*autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20*
*autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12*
*autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) + 6*
*autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) + 6*
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2
autoif ((ependj = -97, -98) & (epstj = -97, -98)) ependdat = -1

Variables		
t27800c	End date episode	spCourses

30110	[AUTO] Episode persists	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 30111		

Variables		
t27800e	Episode persists	spCourses

30111	[AUTO] Spell number
✐ _____	
goto 30112	

Variables		
(spnr)	Comprehensive spell number	

Condition: if (30111 = 1)
30112 **You have now told us in detail about all the events in your life since our last interview in <20101P3(intmPRE / intjPRE)>. I'd like to look at what you've told me one more time to make sure that I noted everything correctly and haven't forgotten something.**
Condition: if (30111 > 1)
30112 **Let's now turn to <30105>.**

Episode cannot be sorted into category [1]	☐
Episode can be sorted into category [2]	☐

if (30112 = 1) goto 30120
if (30112 = 2 & 30111 < max(30111)) goto 30111
if (30112 = 2 & 30111 = max(30111)) goto 30151
autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependm = -97, -98) & (ependj = -97, -98)) 30111 = 1

Variables		
(xpws1)	Sorting episodes	

Loop if episode cannot be sorted [Sort by estimated value; place unsortable events first]

Condition: if (30120(n - 1) = .)	
30120	**There are still some details about which I am not clear. I have noted that you <30103> at some point. Did you start that before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

Condition: if (30120(n-1) <> .)	
30120	**Did you start <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), directly upon finishing <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

begun before that [1]	☐
begun at the same time as <30105(n+1)> [2]	☐
begun after starting but before ending <30105(n+1)> [3]	☐
begun directly after finishing <30105(n+1)> [4]	☐
begun at a later date [5]	☐
Time correction [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30120 = 1 to 4, -97, -98) goto 30121
if (30120 = 5) goto 30120
if (30120 = 6) goto 30200

autoif (30120 = 1) epstdat = epstdat(n+1) - 1
autoif (30120 = 2) epstdat = epstdat(n+1)
autoif (30120 = 3) epstdat = epstdat(n+1) + 1
autoif (30120 = 4) epstdat = ependdat (n+1)
autoif (30120 = 5) epstdat = ependdat (n+1) + 1

Variables		
(xsort1)	Sorting of automatically non-sortable episodes	

Condition: if (30121(n-1) = .)

30121 **And until when did you <30106>? Did you end <30106> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n +1)>/<epstj(n+1)>), after starting but before your finished <30105(n+1)> (after <epstm(n +1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or later (after <ependm(n+1) >/<ependj(n+1)>)?**

Condition: if (30121(n-1) <> .)

30121 **Did you end <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), at the same time you started <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), after starting but before you finished <30105(n+1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), at the same time you ended <30105(n+1)> (in <ependm (n+1)>/<ependj(n+1)>) or later (after <ependm(n+1)>/<ependj(n+1)>)?**

finished directly after starting <30105(n+1)> [2]	☐
finished after starting but before ending <30105(n+1)> [3]	☐
finished at the same time as <30105(n+1)> [4]	☐
finished at a later date [5]	☐
ended before [1]	☐
Time correction [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30121 = 1 to 4, -97, -98) goto 30111
if (30121 = 5) goto 30121
if (30121 = 6) goto 30200

autoif (30121 = 1) ependdat = epstdat(n+1) - 1
autoif (30121 = 2) ependdat = epstdat(n+1)
autoif (30121 = 3) ependdat = epstdat(n+1) + 1
autoif (30121 = 4) ependdat = ependdat(n+1)
autoif (30121 = 5) ependdat = ependdat(n+1) + 1

Variables	
(xsort2)	Sorting in of automatically non-sortable episodes	

Loop if all episodes have been sorted

30150 **[Tabular and graphic representation of school, career preparation, vocational training, military service, jobs, unemployment, parental leave and gaps (with red bars to indicate an issue]**

✎ _____

Next [5]	☐
Delete episode [4]	☐
Correct times [3]	☐
Insert episode [2]	☐
Review [1]	☐

if (30150 = 1) goto 30151
if (30150 = 2) goto 30300
if (30150 = 3) goto 30200
if (30150 = 4) goto 30150
if (30150 = 5) goto 30500

Variables		
(xws1)	Graph of review	

30151	[AUTO] Automated period check in chronological order, i.e., first check: End date of first episode with start date of second episode (since the last interview)

No overlap >1 month, no gaps, no unclear connections [1] ☐

Overlap>1 month [2] ☐

Gap [3] ☐

Unclear connections [4] ☐

if (30151 = 1) goto 30150
if (30151 = 2) goto 30160
if (30151 = 3) goto 30170
if (30151 = 4) goto 30180

autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat = epstdat(n+1) OR (ependdat = epstdat(n+1) – 1))) 30151 = 1
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat > epstdat(n+1))) 30151 = 2
autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependdat <= epstdat(n+1) - 2)) 30151 = 3
autoif ((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) & (epstm(n+1) <> -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) 30151 = 4
autoif (ependm = 12 & (epstm(n+1) = -97, -98) & epstj(n+1) = ependj + 1) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & ((ependm < 12 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & epstm(n+1) = 1 & (epstj(n+1) = ependj + 1)30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) > 1 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj + 1)) 30151 = 3
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1= epstj(n+1))) 30151 = 4
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj > epstj(n+1)) 30151 = 2
autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1 < epstj(n+1))) 30151 = 3
autoif ((ependm = -97, -98) & (ependj = -97, -98)) 30151 = 4
autoif ((epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4

Variables	
(xws2)	Type of inconsistency

30160	As I have it recorded so far, you here did two things simultaneously: I have recorded here, that you from <epstm/epstj> to <ependm/ependj> <30103> and simultaneously starting from <epstm(n+1)/epstj(n+1)> <30103>. This coincides. Did I correctly record the times and did you really do both things simultaneously?
no, incorrect times given [2]	☐
yes, at the same time [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30160 = 1, -97, -98) goto 30150
if (30160 = 2) goto 30200

Variables		
(xwue)	Coincidence	

Condition: if (Lücke am Anfang)

30170	For the period up to <epstm/epstj>, I don't have any entries. I have noted that you <30103> from <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else before <epstm/epstj>?

Condition: if (Lücke am Ende)

30170	For the period up to <ependm/ependj>, I don't have any entries. I have noted that you <30103> until <epstm/epstj>, so we have a gap. Did I write it down correctly and did you do something else after <epstm/epstj>?

Condition: if (Lücke zwischen Episoden)

30170	As I noted, we have a gap here. I have noted that you <30103> until <ependm/ependj> and <30103(n+1) from <epstm(n+1)/epstj(n+1)>. There's a gap there, though. Did I write it down correctly and did you do something else between <ependm/ependj> and <epstm(n+1)/epstj(n+1)>
no, incorrect times given [2]	☐
period already specified was principal activity [4]	☐
yes, new period [1]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30170 = 1) goto 30300
if (30170 = 2) goto 30200
if (30170 = 4, -97, -98) goto 30150

Variables		
(xwluea)	Gap	

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180	Something is still not entirely clear. I have noted that you <30103> from <epstm/epstj> until <ependm/ependj> and <30103(n+1) at some point from <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> to <ependm/ependj> <30103> and sometime at <epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> to <ependm(n+1) /ependj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and did <30103(n+1)> from <epstm/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from some point in <epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> until sometime in <ependj> and <30103(n+1)> from sometime in <epstj(n+1)>. Was <30104(n+1)> directly after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> immediately after <30104>?

Condition: if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

30180   There are still some uncertainties here. I here have the record that from <epstm/epstj> <30103> and from <epstm(n+1)/epstj(n+1)> <30103(n+1)> you. Was <30104a(n+1)> immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epend(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

30180   I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) = -97, -98) & (ependj(n+1) <> -97, -98))

30180	**I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?**

Condition: if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm (n+1) = -97, -98) & (ependj(n+1) = -97, -98))

30180	**Somethings still not entirely clear. I have noted that you <30103> from <epstm/epstj> and <30103(n+1) from sometime. Was <30104(n+1)> directly after <30104>?**

yes [1]	☐
no (further clarification required) [2]	☐
Time correction (current activity corrected) [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30180 = 1, -97, -98) goto 30150
if (30180 = 2) goto 30181
if (30180 = 3) goto 30200

autoif (30180 = 1 & (((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) OR ((ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98))))
epstdat(n+1) = ependdat
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 7, epstdat(n+1) = ependdat*
*autoif (30180 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 12*
*autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat =((ependj – 1900) * 12) + 12, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 1*
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1)
autoif (30180 = 1 & (epstm(n+1) = -97, -98) & (ependj <> -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat
autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = (ependdat(n+1) - epstdat) / 2, epstdat(n+1) = ependdat

Variables		
(xwua1)	direct connection	

30181 ... or was there a gap in between?

yes, new period [1]	☐
no (further clarification required) [2]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30181 = 1) goto 30300
if (30181 = 2) goto 30182
if (30181 = 3) goto 30200
if (30181 = -97, -98) goto 30150

autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) epstdat(n+1) = ependdat - ((12 - ependm) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97,-8)) ependdat = epstdat + ((12 - epstm(n+1)) / 2)
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 4, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 8*
*autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 6*
*autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj <> -97, -98)) ependdat = ((ependj(n+1) – 1900) * 12) + 8, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 4*
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat + ((epstdat(n+1) - epstdat) / 12)
autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm <> -97, -98) & (ependj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) epstdat(n+1) = ependdat + ((ependdat(n+1) - ependdat) / 2)
autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) ependdat = epstdat + ((ependdat(n+1) - epstdat) / 2), epstdat(n+1) = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 2)

Variables		
(xwua2)	Gap existing	

30182	... or did you do both things simultaneously?
no [2]	☐
yes [1]	☐
Time correction [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30182 = 1, 2, -97, -98) goto 30150
if (30182 = 3) goto 30200

*autoif (30182 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat(n+1) = ((epstj(n+1) − 1900) * 12) + 1*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1)) ependdat = ((ependj -1900) * 12) + 12*
*autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat = ((epstj(n+1) − 1900) * 12) + 1, ependdat = ((ependj – 1900) * 12) + 12*
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat(n+1) + ((ependdat(n+1) - epstdat(n+1)) / 2)
autoif (30182 = 1 & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) epstdat(n+1) = ependdat - ((ependdat - epstdat) / 2)
autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) ependdat = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 3), epstdat(n+1) = epstdat - ((ependdat(n+1) - epstdat) / 3)

Variables		
(xwua3)	simultaneous activities	

Correct times of episodes already recorded

30200	Until when <30103>?
|___|___| Month	
up to the present [-5] Range: 1 - 12	☐
|___|___|___|___| Year	
up to the present [-5] Range: 1,900 - 9,999	☐

goto 30200a
autoif (30200 = -5) 30200 = 20102(intm/intj)

Variables		
(xzkendm)	Corr. end date episode (month)	
(xzkendj)	Corr. End date episode (year)	

30200a   [AUTO] end dating in X-module changed

yes [1]	☐
no [2]	☐
goto 30201	

Variables	
(xmodend)	End dating in X-module changed

30201   [NCS] And since when have you been doing <30103>?

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 30202

Variables		
(xzkstm)	Corr. start date episode(n+1) (month)	
(xzkstj)	corr. start date episode(n+1) (year)	

30202   [AUTO] start dating in X-module changed

yes [1]	☐
no [2]	☐
goto 30150	

Variables	
(xmodst)	Start dating in X-module changed

Recording of gap activities

30300	What were you doing then?	
Was on vacation [11]		☐
Worked full-time or part-time / worked full-time or part-time or did an internship [1]		☐
Attended a general education school [2]		☐
Did a career preparation [3]		☐
Completed a vocational training or further education [4]		☐
Did (voluntary) military service, community service, federal voluntary service or completed a voluntary social year / voluntary ecological year / European Voluntary Service [5]		☐
Took care of your household or of the children [6]		☐
Took parental leave (maternity leave) [7]		☐
Was unemployed [8]		☐
Was sick / temporarily unable to work [9]		☐
Was retired (also disability/incapacity pension) [10]		☐
Did something else [12]		☐
Error in recording episodes, back to examination module [-6]		☐

if (30300= 1) goto 26107Z
if (30300= 2) goto 22107Z
if (30300= 3) goto 23107Z
if (30300= 4) goto 24108Z
if (30300= 5) goto 25106Z
if (30300= 6, 7, 9, 10, 11) goto 50106Z
if (30300 = 12 & h_etappe = 8) goto 50106Z
if (30300 = 12 & h_etappe = 6) goto 30301
if (30300= 8) goto 27106Z
if (30300= -6) goto 30150

if (h_etappe = 8) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt

if (h_etappe = 6) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt oder ein Praktikum gemacht

if (sum(29110) = . OR sum(29110) < 1) 6: sich um Ihren Haushalt gekümmert

if (sum(29110) >= 1) 6: sich um Ihren Haushalt oder um die Kinder gekümmert

Variables		
ts29101	Kind of gap	spGap

30301	
yes [1]	☐
no [2]	☐

if (30301 = 1) goto 30302
if (30301 = 2) goto 50106Z

Variables	
(xbs)	Vocational school in X-module

30302 **There are many options in a vocational school: one can do a career preparatory program, start a proper vocational training program or earn a general education qualification. Which of these three options apply to you?**

Career preparation program [1]	☐
Vocational training program or apprenticeship [2]	☐
School attended to earn general educational qualification [3]	☐
Another activity [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (30302 = 4, -97, -98) goto 50106Z
if (30302 = 1) goto 23107Z
if (30302 = 2) goto 24108Z
if (30302 = 3) goto 22107Z

Variables	
(xberufsschule)	Classification of open entry vocational school

---

Condition: if (keine Korrektur notwendig)

30500 **I see here that every thing is recorded correctly.**

Condition: if (Korrektur notwendig)

30500 **OK, I have now recorded everything correctly.**

continue [1]	☐

goto 30501Z

Variables	
(xendpr)	Conclusion of check module

30501Z   [TS] Time stamp 2 X module

✏

goto 30600Z (Modul E68P_30X_out)

Variables		
(zsx2)	Time stamp 2 X module	

35KU - Courses

35100Z   [TS] Time stamp 1 courses

✏

Modul25: (25112 = 1)
Modul26: (26147 = 1)
Modul27: (h_kurs = 1)
Modul29: (29129 = 1)
Modul50: (50113 = 1)
goto 35101

Variables		
(zku1)	Time stamp 1 Course	

35101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 35102

Variables		
(ID_t)	Personal ID no.	

35102 [AUTO] Module and activity

Of this military service [251]	☐
Of this community service [252]	☐
Of this voluntary social year, voluntary ecological year or European Voluntary Service [254]	☐
Of this federal voluntary service [255]	☐
Of this voluntary military service [256]	☐
Of this occupation [260]	☐
Of this Volontariat [261]	☐
Of this trainee program [262]	☐
Of this probationary year [263]	☐
Of this pharmaceutical practical training [264]	☐
Of this internship [266]	☐
Of this position within a job creation scheme [267]	☐
Of this one-Euro job / work opportunity [268]	☐
Of this preparatory service [269]	☐
Of this unemployment [27]	☐
Of this parental leave (this maternity leave) [29]	☐
Of this period spent as a housewife / househusband [306]	☐
Of this parental leave (this maternity leave) [307]	☐
Of this illness / temporary inability to work [308]	☐
Of this vacation [310]	☐
Of this period of retirement [309]	☐
Of this period [311]	☐

goto 35103

autoif (h_kursaktiv) 35102 = h_kursaktiv

Variables		
t278000	Module and activity	spCourses

35103   [AUTO] Episode number in source module

✎ _____

if (35102 = 29) goto 35103a
if (35102 <> 29) goto 3510

autoif (h_kursherk) 35103 = h_kursherk

Variables		
(epnr)	Episode number	

35103a   [AUTO] Subepisode number in source module

✎ _____

goto 35104

autoif (kursherk2) 35103a = h_kursherk2

Variables		
(epnr2)	Subepisode number	

35104   [AUTO] Start date episode

|____|____| Month

Range: 1 - 12

|____|____|____|____| Year

Range: 1,900 - 9,999

goto 35105

autoif (h_kursstart) 35104 = h_ kursstart

Variables		
t27800a	Start date episode (month)	spCourses

35105   [AUTO] End date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 35106

autoif (h_ kursende) 35105 = h_ kursende

Variables		
t27800c	End date episode	spCourses

35106   [AUTO] Episode persists

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 35107

autoif (h_kursdauertan) 35106 = h_kursdauertan

Variables		
t27800e	Episode persists	spCourses

Condition: if (35106 = 1)

35107   Now I have a few questions about the training programs and courses that you attended during <35102(value label)>. How many training programs or courses have you attended from <35104> up to the present?

Condition: if (35106 <> 1)

35107   Now I have a few questions about the training programs and courses that you attended during <35102(value label)>. How many training programs or courses have you attended from <35104> to <35105>?

|___|___| Number of courses

No courses attended in this period [-6]	☐

Range: 0 - 99

if (35107 > 0) goto 35108
if (35107 <= 0) goto 35120Z

Variables		
t271000	Number of attended training programs / courses	spCourses

Condition: if (35107 = 1)		
35108 **How many hours did this course/training program last in total?**		
Condition: if (35107 > 1)		
35108 **If you combine these training courses and classes: How many hours was that in total?**		
|___|___|___| Hour(s)		
Range: 0 - 999		
goto 35109Z		

Variables		
t271001	Total duration of training programs and courses	spCourses

Course loop

35109Z **[TS] Time stamp 2 courses (for each episode)**		
🖉 _____		
goto 35109		

Variables		
(zku2)	Time stamp 2 Courses	

35109 **[AUTO] Course number, limited to max. 3 or the number given in 35107 (if < 3)**		
|___|		
Range: 1 - 3		
goto 35110		

Variables		
course_w1	1st course number	spCourses

Condition: if (35107 = 1)

35110   What exactly was the subject of this class/training course?

Condition: if (35107 > 1 & 35109 = 1)

35110   What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if (35107 > 1 & 35109 > 1)

35110   Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?

🖉 _____

if (35107 = 1) goto 35112
if (35107 > 1) goto 35111
autoif (35107 = 1) 35111 = 3510

Variables		
t272011_g13w1	Course content (code number)	spCourses

35111   How many hours did this course/training program last?

|___|___|___| Hour(s)

999 hours or more [999]   ☐

Range: 0 - 999

goto 35112

Variables		
t271011_w1	Course duration	spCourses

35112   Are you currently still doing this course?

no [2]   ☐

yes, course is ongoing [1]   ☐

*Refused
 [-97]*   ☐

Don't know [-98]   ☐

if (35112 = 2, -97, -98) goto 35113
if (35112 = 1) goto 35114Z

Variables		
t271012_w1	Course is ongoing	spCourses

35113	Did you discontinue your participation of this course or did you participate through to the end?	
participated until the end [2]		☐
ended prematurely [1]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 35114Z		

Variables		
t271013_w1	Course discontinued	spCourses

35114Z   [TS] Time stamp 3 courses (for each episode)

🖉 _____

if (35109 = 3 OR 35109 = 35107) goto 35120Z
if (35109 < 3 & 35109 < 35107) goto 35109Z

Variables		
(zku3)	Time stamp 3 Courses	

35120Z   [TS] Time stamp 4 courses

🖉 _____

if (35102 = 251, 252, 254, 255, 256) goto 25112Z
if (35102 = 260 to 269) goto 26147Z
if (35102 = 27) goto 27118Z
if (35102 = 29 & 35106 <> 1) goto 29130
if (35102 = 29 & 35106 = 1) goto 29131Z
if (35102 = 306 to 311) goto 50114Z

Variables		
(zku4)	Time stamp 4 Course	

50LU - Gap episode

50100Z   [TS] Time stamp 1 Gap

✎ _____

Modul_29KI_out: 29502 > 0

goto 50101

Variables		
(zlu1)	Time stamp 1 Gap	

50101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 50101a

Variables		
(ID_t)	Personal ID no.	

50101a   [AUTO] Number of gap primary episodes

|___|___|

Range: 1 - 99

goto 50106Z

Variables		
(luauf_n)	Number of gap primary episodes	

Gap episode loop

50106Z   [TS] time stamp 2 gap (for each episode)

✎ _____

Modul30:
(h_etappe = 8 & (30300 = 6, 7, 9, 10, 11, 12)) OR
(h_etappe = 6 & ((30300 = 6, 7, 9, 10, 11) OR (30300 = 12 & ((30301 = 2) OR (30302 = 4, -97, -98)))))

goto 50107

Variables		
(zlud2)	Time stamp 2 gap	

[HILF] Level number

Stage 6 [6]	☐
Stage 7 [7]	☐
Stage 8 [8]	☐

Variables		
(h_etappe)	Level number	

[HELP] Episode continues

Episode end = missing [4]	☐
Episode continues [1]	☐
Episode ends at interview month [2]	☐
Episode ends before interview month [3]	☐

Variables		
(h_dauertan)	Episode continues	

[AUX] Course documentation m#odule and activity

Of this period spent as a housewife / househusband [306]	☐
Of this period of retirement [309]	☐
Of this parental leave (maternity leave) [307]	☐
Of this illness / temporary inability to work [308]	☐
Of this vacation [310]	☐
Of this period [311]	☐

Variables		
(h_kursaktiv)	[AUX] Course documentation module and activity	

[HELP] Documenting course episode number in source module

✎ _____

Variables		
(h_kursherk)	Documenting course episode number in source module	

[AUX] Course documentation start date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursstartm)	Course documentation start date episode	
(h_kursstartj)	Course documentation start date episode	

[AUX] Course documentation end date episode

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

Variables		
(h_kursendem)	Course documentation end date episode	
(h_kursendej)	Course documentation end date episode	

[HELP] Documenting course episode still in progress

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

Variables		
(h_kursdauertan)	Documenting course episode still in progress	

[AUX] Activity, grammatical form 1	
Housewife / househusband [6]	☐
Retired [10]	☐
On vacation [11]	☐
On parental leave (maternity leave) [7]	☐
Sick / unable to work [9]	☐

Variables		
(h_modak)	Activity	

50107 [AUTO] Gap episode number

🖉 _____

goto 50103

autoif (20101a) h_etappe = 20101a

Variables		
(lunr)	Gap episode number	

50103 [AUTO] Episode mode

Follow-up episode in panel [3]	☐
Extended in X module [4]	☐

if (50103 = 3) goto 50103P1
if (50103 = 4) goto 50108

autoif (30300 <> 6, 7, 9, 10, 11, 12) 50103 = 3
autoif (30300 = 6, 7, 9, 10, 11, 12) 50103 = 4

Variables		
ts29300	Episode mode	spGap

50103P1 [AUTO] Preload Gap episode number upon !!first documentation!! of this episode

🖉 _____

goto 50103P2

Variables		
(lunr1PRE)	Preload Gap episode number upon !!first documentation!! of this episode (50107 / 50103P1)	

50103P2 [AUTO] Preload Study number upon !!first documentation!! of this episode

✏️
_____

goto 50103P3

Variables		
(luwe1PRE)	Preload Study number upon !!first documentation!! of this episode (20101b / 50103P2)	

50103P3 [AUTO] Preload Gap episode number of this episode in the last interview wave

✏️
_____

goto 50103P4

Variables		
(lunrPRE)	Preload Gap episode number of this episode (50107)	

50103P4 [AUTO] Preload Study number of the last survey

✏️
_____

goto 50103P5

Variables		
(luwePRE)	Preload Study number of the last survey (20101b)	

50103P5 [AUTO] Preload Type of gap episode

Housewife / househusband [6]	☐
On parental leave (maternity leave) [7]	☐
Sick / unable to work [9]	☐
Retired [10]	☐
On vacation [11]	☐
Did something else [12]	☐

goto 50103P6

autoif (50103P5) 50108 = 50103P5
autoif (50103P5 = 6, 7, 9, 10, 11) h_modak = 50103P5

Variables		
(lutypPRE)	Type of gap episode (50108)	

50103P6 [AUTO] Preload What exactly did you do during this period?

✏️ _____

goto 50103P7

autoif (50103P6) 50109 = 50103P6

Variables		
(lutypsPRE)	Preload Other activity (50109)	

50103P7 [AUTO] Preload Start date (month / year) gap episode

|___|___|___|___| Month

Range: 1,900 - 9,999

|___|___| Year

Range: 1 - 12

goto 50104

autoif (50103P7) 50110 = 50103P7

Variables		
(lustmPRE)	Preload Start date (year) gap episode (50110)	
(lustjPRE)	Preload Start date (month / year) gap episode (50110)	

Condition: if (50107 = 1 & (50103P5 = 6, 7, 9, 10, 11))

50104   In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were <h_modak> at that time.

Condition: if (50107 = 1 & 50103P5 = 12)

50104   In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were <50103P6> at that time.

Condition: if (50107 > 1 & (50103P5 = 6, 7, 9, 10, 11))

50104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were <h_modak> at that time.

Condition: if (50107 > 1 & 50103P5 = 12)

50104   In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were <50103P6> at that time.

Target does not disagree [1]	☐

Target disagrees [2]	☐

if (50104 = 1) goto 50111
if (50104 = 2) goto 50114Z

autoif (50104 = 2) 50111 = 20101P3(intmPRE / intjPRE)
_autoif (50104 = 2) h_dauertan = 3_

Variables		
(luintrop)	Episode updating	

50108	[AUTO] Preload Type of gap episode	
Housewife / househusband [6]		☐
On parental leave (maternity leave) [7]		☐
Sick / unable to work [9]		☐
Retired [10]		☐
On vacation [11]		☐
Did something else [12]		☐

if (50108 = 12) goto 50109
if (50108 = 6, 7, 9, 10, 11) goto 50110

autoif (50103 = 4) 50108 = 30300
autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11)) h_modak = 30300

Variables		
(ts29101)	Type of gap episode	

50109   What exactly did you do during this period?

✏
_____

goto 50110

Variables		
ts29102_O	Other activity	spGap

Condition: if (h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))
50110   From when to when were you <h_modak>?
Condition: if (h_etappe = 6 & (50108 = 6, 7, 9, 10, 11))
50110   From when were you <h_modak>?
Condition: if (h_etappe = 8 & 50108 = 12)
50110   From when to when were you <50109>?
Condition: if (h_etappe = 6 & 50108 = 12)
50110   From when were you <50109>?

|___|___| Month

Range: 1 - 12

|___|___|___|___| Year

Range: 1,900 - 9,999

goto 50111

Variables		
ts2911m	Startdatum Lücke (Monat)	spGap

Condition: if (50103 = 4 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))

50111   (Until when were you <h_modak>?)

Condition: if (50103 = 4 & h_etappe = 8 & 50108 = 12)

50111   (Until when were you <50109>?)

Condition: if (50103 = 4 & h_etappe = 6)

50111   And until when were you that?

Condition: if (50103 = 3 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11))

50111   Until when were you <h_modak>?

Condition: if (50103 = 3 & h_etappe = 8 & 50108 = 12)

50111   Until when were you <50109>?

Condition: if (50103 = 3 & h_etappe = 6)

50111   Until when were you that?

|___|___| Month

Until now [-5]	☐

Range: 0 - 99

|___|___|___|___| Year

Until now [-5]	☐

Range: 0 - 9,999

if (h_dauertan = 1, 3, 4) goto 50113
if (h_dauertan = 2) goto 50112

autoif (50111 = -5) h_dauertan = 1
autoif (50111 = 20102(intm/intj)) h_dauertan = 2
autoif (50111 > 0 & 50111 < 20102(intm/intj)) h_dauertan = 3
autoif (50111 = -97, -98) h_dauertan = 4
autoif (50111 = -5) 50112 = 1
autoif (50111 = -5) 50111= 20102(intm/intj)

Variables		
ts2912m	End date gap (month)	spGap

50112   Are you still doing this at present?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 50113

autoif (50112 = 1) h_dauertan = 1

Variables		
ts2912c	Gap ongoing	spGap

Condition: if (50103 = 4 & h_dauertan = 2, 3, 4)
50113 **Now let's talk about your vocational further education during this period. Did you attend training programs or courses from <50110> to <50111> which you have not mentioned yet?**
Condition: if (50103 = 4 & h_dauertan = 1)
50113 **Now let's talk about your vocational further education during this period. Since <50110>, have you attended training programs or courses which you have not mentioned yet?**
Condition: if (50103 = 3 & h_dauertan = 2, 3, 4)
50113 **Now let's talk about your vocational further education since our last interview. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <50111> which you have not mentioned yet?**
Condition: if (50103 = 3 & h_dauertan = 1)
50113 **Now let's talk about your vocational further education since our last interview. Since <20101P3(intmPRE / intjPRE)>, have you attended training programs or courses which you have not mentioned yet?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (50113 = 2, -97, -98) goto 50114Z
if (50113 = 1) goto 35100Z

autoif (50113 = 1) h_kursherk = 50107
autoif (50113 = 1 & 50110 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 50110
autoif (50113 = 1 & 50110 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1) h_kursende = 50111
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113 = 1 & 50108 = 6) h_kursaktiv = 306
autoif (50113 = 1 & 50108 = 7) h_kursaktiv = 307
autoif (50113 = 1 & 50108 = 9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 h_kursaktiv = 309
autoif (50113 = 1 & 50108 = 11) h_kursaktiv = 310
autoif (50113 = 1 & 50108 = 12) h_kursaktiv = 311

Variables		
ts29201	Training programs during gap	spGap

50114Z **[TS] time stamp 3 (for each episode)**
🖉
Modul35: (35102 = 306, 308, 309, 310, 311)
if (50103 = 4) goto 30150
if (50103 = 3 & 50107 < 50101a) goto 50106Z
if (50103 = 3 & 50107 = 50101a) goto 29503Z (Modul E68P_29KI_out)

Variables		
(zlu3)	Time stamp 3 gap	

38RE Module for respondents over 55 years of age

38100Z   [TS] Time stamp 1 Retirement module
✎ _____
Modul E68P_30X _out: h_etappe = 8 & ((20102(intj) - 20106(gebj) > 54))   *goto 38101*

Variables		
(zreatz1)	Time stamp 1 Retirement module	

[AUX] Currently retired gap module	
yes [1]	☐
no [2]	☐

Variables		
(h_lueren)	Currently retired gap module	

[AUX] Age of target person in months
|____|____|____|
Range: 0 - 999

Variables		
(h_age)	Age of target person in months	

[AUX] Auxiliary variable current employment	
Currently employed [1]	☐
No current employment [2]	☐

Variables		
ts23901	Auxiliary variable current employment	spEmp

38101 [AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 38102

autoif (50108 = 10 & 50112 = 1) h_lueren = 1
autoif (50108 <> 10 & 50112 = 1) h_lueren = 2
autoif (20101) h_age = 20101(intm/intj) - 20106(gebm/gebj)
autoif (ANY 26124 = 1) h_akt = 1
autoif (NO 26124 <> 1) h_akt = 2

Variables		
(ID_t)	Personal ID no.	

[AUX] Retirement / partial retirement type

No retirement / partial retirement [1]	☐
Old-age pension or retirement pension [2]	☐
Retirement due to incapacity [3]	☐
Widow's pension only [4]	☐
Partial retirement - part-time model or other model [5]	☐
Partial retirement - block model active phase [6]	☐
Partial retirement - block model passive phase [7]	☐

Variables		
(h_reatztyp)	Retirement / partial retirement type	

Condition: if (h_lueren = 1)	
38102	**The transition to retirement is also an important subject for us. Many people work up to their retirement age or beyond, others take retirement earlier, for example for health reasons. Many people take partial retirement to make a flexible transition to retirement. Let's discuss retirement first and come to partial retirement later. You told us earlier that you are retired. We would now like to ask you in greater detail if you are receiving pension payments. Are you currently getting a statutory old-age pension or state pension, a widow's pension or an incapacity pension?**
Condition: if (h_lueren = 2 & h_age < 780)	
38102	**The transition to retirement is also an important subject for us. Many people work up to their retirement age or beyond, others take retirement earlier, for example for health reasons. Many people take partial retirement to make a flexible transition to retirement. Let's discuss retirement first and come to partial retirement later. Under certain circumstances, it is possible to receive pension payments even before reaching the standard age of retirement. What is you situation? Are you currently getting a statutory old-age pension or state pension, a widow's pension or an incapacity pension?**
Condition: if (h_lueren = 2 & h_age > = 780)	
38102	**The transition to retirement is also an important subject for us. Many people work up to their retirement age or beyond, others take retirement earlier, for example for health reasons. Many people take partial retirement to make a flexible transition to retirement. Let's discuss retirement first and come to partial retirement later. You have already reached the standard age of retirement. Let's examine therefore the subject of pension payments. Are you currently getting a statutory old-age pension or state pension, a widow's pension or an incapacity pension?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (38102 = 1) goto 38103
if (38102 = 2, -97, -98) goto 38105

Variables		
th28864	Intro retirement	pTarget

38103	**Since when have you been receiving these pension payments? Please tell me the month and the year of your first pension payment.**
|____|____| Month	
Range: 0 - 99	
|____|____|____|____| Year	
Range: 0 - 9,999	
goto 38104	

Variables		
th2865m	Retirement date (month)	pTarget

38104	[MF] Many people receive one type of pension, others several pensions at the same time. What is your situation? Which pensions are you currently receiving?				
Refused [-97]			☐		
Don't know [-98]			☐		
	not specified [0]	specified [1]	Refused [-97]	Don't know [-98]	
An individual statutory old-age pension or state pension	☐	☐	☐	☐	
Refused [-97]			☐		
Don't know [-98]			☐		
An incapacity pension	☐	☐	☐	☐	
Refused [-97]			☐		
Don't know [-98]			☐		
A widow's pension	☐	☐	☐	☐	

goto 38105

autoif (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, -97, -98) h_reatztyp = 1
autoif (reart1 = 1 & reart2 = 0, 1, -97, -98 & reart3 = 0, 1, -97, -98) h_reatztyp = 2
autoif (reart1 = 0, -97, -98 & reart2 = 1 & reart3 = 0, 1, -97, -98) h_reatztyp = 3
autoif (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 1) h_reatztyp = 4

Variables		
th2866a	Pension type	pTarget

Condition: if (38102 = 1)

38105	Are you additionally receiving old-age basic income support, income support in case of reduced earning capacity or social welfare?

Condition: if (38102 = 2, -97, -98)

38105	Are you receiving old-age basic income support, income support in case of reduced earning capacity or social welfare?
yes [1]	☐
no [2]	☐

goto 38106

autoif (38105 = 1 & 38102 = 2, -97, -98) h_reatztyp = 2

Variables		
th28867	Receiving basic income support / social welfare	pTarget

38106	As well as state pensions, there are also private pensions or company pensions which are partially subsidized by the state. Are you receiving monthly allowances from one or more private or corporate pension funds?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if ((38102 = 1 OR (38102 = 2, -97, -98 & 38105 = 1) & reatztyp <> 4)) goto 38107
if ((38102 = 2, -97, -98 & 38105 = 2, -97,- 98) & h_reatztyp = <> 4) goto 38121Z
if (h_reatztyp = 4) goto 38128Z

autoif (38102 = 2, -97, -98 & reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, -97, -98 & 38106 = 2, -97, -98)
h_reatztyp = 1
autoif (38102 = 2, -97, -98 & 38106=1) h_reatztyp = 2

Variables		
th28868	Private and company pensions	pTarget

38107	Let's talk now about the situation immediately before you received a pension of basic income support. Which situation was most relevant to you at that time? Were you ...
In early retirement [2]	☐
Partially retired or in passive phase of partial retirement [1]	☐
Unable to work and receiving an incapacity pension or disability pension [3]	☐
Long-term sick and receiving money from the health insurance fund [4]	☐
Unemployed [5]	☐
In work (including short-time work) [6]	☐
Housewife or househusband [7]	☐
Other [8]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (38107 = 1, 2, 6) goto 38110
if (38107 = 3, 4, 5, 7, 8, -97, -98) goto 38112

if (reart2 = 0): 3: erwerbs- oder berufsunfähig und haben eine Erwerbs- oder Berufsunfähigkeitsrente (Invalidenrente) oder eine Rente wegen verminderter Erwerbstätigkeit bezogen

Variables		
th28869	Status before pension payment	pTarget

38110   Did you want to retire at this time or would you have preferred to retire earlier or work longer?

Would have preferred to work longer [3]	☐
Reflected my wishes [1]	☐
Would have preferred to retire earlier [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 38111	

Variables		
th32206	Wish retirement	pTarget

38111   Many people find it difficult to readjust to not have regular work. Others find the adjustment easy. How did you feel?

Very difficult [1]	☐
Quite difficult [2]	☐
Neither difficult nor easy [3]	☐
Quite easy [4]	☐
Very easy [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 38112	

Variables		
th32207	Difficulty transition retirement	pTarget

38112	If you look back on the transition to retirement today: Would you say that you are now generally much more dissatisfied, a little more dissatisfied, equally satisfied, a little more satisfied or much more satisfied than you were before retirement?	
Much more dissatisfied [1]		☐
A little more dissatisfied [2]		☐
Equally satisfied [3]		☐
A little more satisfied [4]		☐
Much more satisfied [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_akt = 1) goto 38114 *if (h_akt = 2) goto 38113*		

Variables		
th32208	Satisfaction retirement	pTarget

38113	Many people also work in retirement, often within the context of a part-time position. Do you intend to get a job?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (38113 = 1) goto 38114 *if (38113 = 2, -97, -98) goto 38121Z*		

Variables		
th32209	Wish resumption employment	pTarget

Condition: if (h_akt = 1)	
38114	**You have previously told us that you are currently pursuing an occupation. What are your reasons for working during your retirement? I will now read you some reasons. Please tell me whether the reason doesn't apply at all, hardly applies, partly applies or completely applies. I want to keep on working.**

Condition: if (h_akt = 2 & 38113 = 1)	
38114	**What are your reasons for wanting to be in work after retirement? I will now read you some reasons. Please tell me to what extent each reason applies to you. I want to keep on working.**
doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 38115	

Variables		
th32210	Want to keep on working	pTarget

38115	**I enjoy work.**	
doesn't apply at all [1]		☐
hardly applies [2]		☐
partly applies [3]		☐
completely applies [4]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 38116		

Variables		
th32211	Enjoy work	pTarget

38116 Contact with other people is important to me.

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 38117	

Variables		
th32212	Contact with other people	pTarget

38117 I need the money.

doesn't apply at all [1]	☐
hardly applies [2]	☐
partly applies [3]	☐
completely applies [4]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 38121Z	

Variables		
th32213	Need the money.	pTarget

38121Z [TS] Time stamp 2 Retirement module

✎ _____

if (38107 = 1) goto 38123
if (38107 = 2, 3, 4, 5, 6, 7, 8, -97, -98 OR (38102 = 2, -97, -98 & 38105 = 2, -97, -98)) goto 38122

Variables		
(zreatz2)	Time stamp 2 Retirement module	

Condition: if (38102 = 1 OR 38105 = 1)	
38122	**Let's talk about partial retirement. Some people take partial retirement before retirement. What was your situation? Did you take partial retirement before your retirement?**
Condition: if (38102 = 2, -97, -98 & 38105=2, -97, -98)	
38122	**Let's talk about partial retirement. Some people take partial retirement before retirement. What is your situation? Are you currently partially retired or were you ever partially retired?**
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (38122 = 1) goto 38123
if (38122 = 2, -97, -98) goto 38128Z

autoif (38102 = 2, -97, -98 & 38105 = 2, -97, -98 & 38122 = 2, -97, -98) h_reatztyp = 1

Variables		
th32215	Into partial retirement	pTarget

Condition: if (38107 = 1)	
38123	**You told us previously that you took partial retirement before your retirement. Which partial retirement model did you decide on: the part-time model or the block model?**
Condition: if (38107 = 2, 3, 4, 5, 6, 7, 8, -97, -98 OR (38102 = 2, -97, -98 & 38105 = 2, -97, -98))	
38123	**Which partial retirement model did you decide on: the part-time model or the block model?**
Part-time model: halving of weekly working hours [1]	☐
Block model: carry on working as usual and then stop working [2]	☐
A different arrangement [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (38123 = -6) goto 38124
if (38123 = 1, 2, -97, -98) goto 38125

autoif (38123 = 1, -6 & 38102 = 2, -97, -98) h_reatztyp = 5

Variables		
th32216	Type of partial retirement	pTarget

38124	What kind of different arrangement was/is that?

✎ _____

goto 38125

Variables		
th32217_O	Other partial retirement model	pTarget

Condition: if (38123 = 1)

38125	When did your partial retirement begin? Please indicate when you began to halve your working hours.

Condition: if (38123 = 2)

38125	When did your partial retirement begin? Please indicate the beginning of the reduction in your salary.

|___|___| Month

Range: 0 - 99

|___|___|___|___| Year

Range: 0 - 9,999

if (38123 = 1, -6, -97, -98) goto 38128Z
if (38123 = 2 & (38102 = 2, -97, -98 & 38105=2, -97, -98)) goto 38125a
if (38123 = 2 & (38102 = 1 OR 38105 = 1)) goto 38126

Variables		
th3218m	Start date (month / year) partial retirement	pTarget

38125a	Has your passive phase already begun? By this we mean the time from which you stopped working although you were still receiving money from your employer.

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (38125a = 1) goto 38126
if (38125a = 2) goto 38128Z

Variables		
th32219	Passive phase Block model yes/no	pTarget

Condition: if (38102 = 1 OR 38105 = 1)		
38126	**When did your passive phase begin? By this we mean the time from which you stopped working although you were still receiving money from your employer.**	
Condition: if (38102 = 2, -97, -98 & 38105=2, -97, -98)		
38126	**When did your passive phase begin?**	
|___|___| Month		
Currently still working / in working phase [-5] ☐ Range: 0 - 99		
|___|___|___|___| Year		
Currently still working / in working phase [-5] ☐ Range: 0 - 9,999		
goto 38128Z *autoif (38126 = -5 OR (20102(intm/intj) = 38126(reatzblstm/reatzblstj)) h_reatztyp = 6* *autoif (38102 = 2, -97,- 98 & 38123 = 2 & (20102(intm/intj) > 38126(reatzblstm/reatzblstj)) h_reatztyp = 7*		

Variables		
th3220m	Start date (month / year) passive phase block model	pTarget

38128Z	**[TS] Time stamp 3 Retirement module**
✏ _____	
goto 80050Z (Modul E8W4_80dBR_QS)	

Variables		
(zreatz3)	Time stamp 3 Retirement module	

80dBR_QS Bounded Rationality

80050Z	**[TS] Time stamp 1 Bounded Rationality 1**
✏ _____	
ALLE *goto 80050*	

Variables		
(zbr1)	Time stamp 1 Bounded Rationality 1	

80050	[AUTO] Personal ID no.

|____|____|____|____|____|____|____|____|

Range: 0 - 99,999,999

goto 80054

Variables		
(ID_t)	Personal ID no.	

80054 **The following statements relate to what value you personally place on education and occupation. For example, many people on principle consider a high level of education to be absolutely essential, others are less convinced. How strongly do you agree with the following statements? Staying in school for many years is a waste of time.**

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80056

Variables		
t31300d	General attitude towards education - school as waste of time	pTarget

---

80056 **You ought to be a bit ashamed leaving school without the Abitur.**

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 80057

Variables		
t31300k	General attitude towards education - shame without Abitur	pTarget

80057   If people go to school for a long time they become snobbish.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80052	

Variables		
t31300h	General attitude towards education - snobbish	pTarget

80052   A high level of education expands a person's horizons.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80055	

Variables		
t31300e	General attitude towards education - intellectual horizon	pTarget

80055   A high level of education is indispensable to the cultural life of our country.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80053	

Variables		
t31300f	General attitude towards education - cultural life	pTarget

80053   Students should take the Abitur no matter what the cost.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80060	

Variables		
t31300l	General attitude towards education - Abitur at any price	pTarget

80060   Professional advancement is desirable.f

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80058	

Variables		
t31360a	General attitude towards professional success - desirable	pTarget

80058   There are more important things in life than professional advancement.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80059	

Variables		
t31360b	General attitude towards professional success - professional advancement	pTarget

80059	Professional advancement spoils the character.
completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80061	

Variables		
t31360c	General attitude towards professional success - spoilt character	pTarget

Condition: if (ANY(24120 = 1 & (24111 = 1 – 12, 15, 17)))
80061   **In the following, we examine your fundamental attitude towards participation in courses and training programs which can be professionally beneficial. We do !!not!! include courses, training programs or seminars which are a fixed component of your higher education or vocational training. How strongly do you agree with the following statements?**

Condition: if (NO(24120 = 1 & (24111 = 1 – 12, 15, 17)))
80061   **In the following, we examine your fundamental attitude towards participation in courses and training programs which can be professionally beneficial. How strongly do you agree with the following statements? Participation in courses and training programs is a waste of time.**

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80062	

Variables		
t31370a	General attitude towards non-formal further education - waste of time	pTarget

80062   Everyone should always be ready to continue their education.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80063	

Variables		
t31370b	General attitude towards further education – readiness to continue education	pTarget

80063   Without a certificate of attendance or without a certificate, courses and training programs are a waste of time.

completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80064	

Variables		
t31370c	General attitude towards non-formal further education – undocumented	pTarget

80064	In the last 12 months have you been made aware of courses and training programs, for example, by superiors or colleagues, family, friends and acquaintances, or by the employment agency?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80065		

Variables		
th32235	External stimulus - advice on non-formal further education from third parties	pTarget

80065	In the last 12 months, have you informed yourself !!of your own accord!! about courses and training programs?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80068		

Variables		
th32236	Intrinsic search non-formal further education	pTarget

80068	Up to now we have been discussing courses and training programs. However, in your working life you can also acquire a further educational or vocational qualification, e.g. leaving certificate of the Realschule, the Abitur, a vocational training certificate, foreman's examination or a higher education certificate. How strongly do you agree with the following statements on this subject? In your working life you should acquire extra qualifications.
completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80070	

Variables		
t31371a	General attitude formal further education – necessity additional qualifications	pTarget

80070	At work, the important thing is that you do your job well and not how many qualifications you have.
completely disagree [1]	☐
rather disagree [2]	☐
half and half [3]	☐
rather agree [4]	☐
completely agree [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 80069	

Variables		
t31371b	General attitude towards formal further education - qualifications vs. skills	pTarget

80069	In your working life, additional qualifications are always worthwhile.	
completely disagree [1]		☐
rather disagree [2]		☐
half and half [3]		☐
rather agree [4]		☐
completely agree [5]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80071		

Variables		
t31371c	General attitude towards formal further education - additional qualifications	pTarget

80071	In the last 12 months have you been made aware of the opportunity to acquire additional qualifications, for example, by superiors or colleagues, family, friends and acquaintances, or by the employment agency?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 80072		

Variables		
th32240	External stimulus - advice on formal further education from third parties	pTarget

80072	In the last 12 months, have you informed yourself !!of your own accord!! about additional qualifications?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 800473Z		

Variables		
th32241	Intrinsic search formal further education	pTarget

80073Z   [TS] Time stamp 5 Bounded Rationality 5

🖉
_____

_goto 31100Z (Modul E8W4_31WB)_

Variables		
(zbr5)	Time stamp 5 Bounded Rationality 5	

31FE Further education

31100Z   [TS] time stamp 1 advanced training

🖉
_____

_Modul E8W4_80d_BR_QS: alle_

goto 31101

Variables		
(zwb1)	Time stamp 1 advanced education	

[HELP] number of courses already recorded in modules 24 and 35

🖉
_____

Variables		
(h_kursvorhanden)	Number of courses already recorded in module 24 and 35	

31101   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

_if (h_kursvorhanden > 0) goto 31102_
_if (h_kursvorhanden = 0) goto 31103_

autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) &
_24119 > 0)) > 0) h_kursvorhanden = count(35109) + count(24109 where (24111 = 14 &_
(20102(intm/intj) – 24119 < 12) & 24119 > 0)
autoif (count(35109) + count(24109 where (24111 = 14 & (20102(intm/intj) – 24119 < 12) &
_24119 > 0)) = 0) h_kursvorhanden = 0_

Variables		
(ID_t)	Personal ID no.	

31102	Let's return to the subject of further training. Up until now you have stated that, since the last interview, you attended the following courses or training programs: < [Kursliste] 35110 and 24116> Since the last interview, have you, in addition to this, i.e. from <intmPRE / intjPRE> to the present, attended courses or training programs that you have not yet mentioned?	
yes [1]	☐	
no [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (31102 = 1) goto 31105Z
if (31102 = 2, -97, -98) goto 31104

Variables		
t271040	Other courses	pTarget

31103	Let's return to the subject of further training. So far, we have not noted any courses or training programs that you have attended since the last interview, i.e. from <intmPRE / intjPRE> to the present. Is that true, or did you attend courses during this time?	
that is correct, no courses attended [1]	☐	
that is incorrect, attended courses [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	

if (31103 = 1, -97, -98) goto 31104
if (31103 = 2) goto 31105Z

autoif (31103 = 2) h_kursvorhanden = h_kursvorhanden +1

Variables		
t271041	Courses attended	pTarget

31104	We are also interested in courses that you may have done for personal reasons, for example cooking classes, language courses or a course to qualify as a trainer. Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you taken a course or training program of this kind which you have not yet mentioned?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31104 = 1) goto 31105Z
if ((31104 = 2, -97, -98) & h_kursvorhanden > 0) goto 31113
if ((31104 = 2, -97, -98) & h_kursvorhanden = 0) goto 31140

autoif (31103 = 2) h_kursvorhanden = h_kursvorhanden +1

Variables		
t271042	Other course	pTarget

Other courses/training programs loop

31105Z	[TS] Time stamp 2 further education 1 for each episode]

🖉 _____

goto 31105

Variables		
(zwb2)	Time stamp 2 further education 1	

[HELP] job-related or leisure-related course	
job-related [1]	☐
leisure-related [2]	☐

Variables		
(h_kursart)	[HELP] job-related or leisure-related course	

31105	[AUTO] Number of course

✎ _____

goto 31106

autoif (31105 = 1 & (31102 = 1 OR 31103= 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

Variables		
(wbnr)	Course number	

31106	What was the exact content of this course or training program? Please give me the exact course description.

✎ _____

goto 31108

Variables		
t272000_R	Content of other course	spFurtherEdu1

31108	How many hours does/did this course/training program last in total?

|___|___|___| Hours

999 hours or more [999]   ☐

Range: 0 - 999

goto 31111

Variables		
t271043	Duration of course	spFurtherEdu1

31111	Are you currently still attending this course?

yes, course is ongoing [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31111 = 1, -97, -98) goto 31112b
if (31111 = 2) goto 31112

Variables		
t271048	Course is ongoing	spFurtherEdu1

31112	**Did you discontinue your participation in this course or did you participate until the end?**	
ended prematurely [1]		☐
participated until the end [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (h_kursart = 1) goto 31112a *if (h_kursart = 2) goto 31112b*		

Variables		
t271049	Course discontinued	spFurtherEdu1

31112a	**Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you attended another course/training program which you have not yet mentioned?**	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
if (31112a = 1) goto 31112Z *if (31112a = 2, -97, -98) goto 31112b* *autoif (31103 = 2) h_kursvorhanden = h_kursvorhanden +1*		

Variables		
t271050	Other courses 2	spFurtherEdu1

Condition: if (h_kursart = 1)	
31112b	**We are also interested in courses that you may have done for personal reasons, for example cooking classes, language courses or a course to qualify as a trainer. Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you taken a course or training program of this kind which you have not yet mentioned?**
Condition: if (h_kursart = 2)	
31112b	**Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you attended another course which you did for personal reasons?**

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 31112Z

autoif (31103 = 2) h_kursvorhanden = h_kursvorhanden +1

Variables		
t271051	Other course	spFurtherEdu1

31112Z	**[TS] Time stamp 3 further education 1 for each episode**

🖉 _____

if (31112a = 1 OR 31112b = 1) goto 31105Z
if ((31112b = 2, -97, -98) goto 31113

Variables		
(zwb3)	Time stamp 3 further education 1	

Detailed information on a maximum of 2 selected courses

31113	**[AUTO]: Via random selection, select two courses that were completed between <intmPRE / intmjPRE> and <20102(intm / intj)>**

No course selected [0]	☐
1 course selected [1]	☐
2 courses selected [2]	☐

if (31113 = 1, 2) goto 31114Z
if (31113 = 0) goto 31140

Variables		
th21300	Number of selected courses	pTarget

31114Z   [TS] time stamp 3a selected course for each episode

🖉
_____

goto 31114a

Variables		
(zwb3a)	Time stamp 3a selected course	

[HELP] source module for the selected course

🖉
_____

Variables		
(h_kursquelle)	Source module for the selected course	

[HELP] Main activityID for the selected course

🖉
_____

Variables		
(h_kursid1)	Main activityID of selected course	

[HELP] Sub-loopID for the selected course

🖉
_____

Variables		
(h_kursid2)	Sub-loopID of selected course	

[HELP] CourseID for the selected course

🖉
_____

Variables		
(h_kursid3)	CourseID of selected course	

[AUX] Name of selected course

🖉
_____

Variables		
(h_kursbez)	Name of selected course	

31114a   [AUTO] Number of selected course

goto 31114

autoif (31105 = 1 & (31102 = 1 OR 31103 = 2)) h_kursart = 1
autoif (31105 = 1 & 31104 = 1) h_kursart = 2
autoif (31105 > 1 & 31112a(n-1) = 1) h_kursart = 1
autoif (31105 > 1 & 31112b(n-1) = 1) h_kursart = 2

autoif (Modul = 24) h_kursquelle = 24
autoif (Modul = 35) h_kursquelle = 35102
autoif (Modul = 31) h_kursquelle = 31

autoif (h_kursquelle = 24) h_kursid1 = 24109
autoif (h_kursquelle <> 24, 31) h_kursid1 = 35103
autoif (h_kursquelle = 31) h_kursid1 = 31105

autoif (h_kursquelle = 29) h_kursid2 = 35103a

autoif (h_kursquelle <> 24, 31) h_kursid3 = 35109

autoif (h_kursquelle = 24) h_kursbez = 24116
autoif (h_kursquelle <> 24, 31) h_kursbez = 35110
autoif (h_kursquelle = 31) h_kursbez = 31106

Variables		
(wbnraus2)	Number of selected course	

Condition: if (h_kursvorhanden = 1)		
31114	**In the following, we want to learn a bit more about the course you attended since the last interview. Did you attend this course <h_kursbez> primarily for professional reasons or rather out of personal interest?**	
Condition: if (h_kursvorhanden = 2 & 31114a = 1)		
31114	**In the following, we want to learn a bit more about the courses you attended in the last year. Let's begin with the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**	
Condition: if (h_kursvorhanden > 2 & 31114a = 1)		
31114	**In the following, we want to learn a bit more about the selected courses you attended since the last interview. Let's begin with the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**	
Condition: if (31114a = 2)		
31114	**Now let's talk about the course <h_kursbez>. Did you attend this course primarily for professional reasons or rather out of personal interest?**	
for professional reasons [1]	☐	
out of private interest [2]	☐	
Both [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31115		

Variables		
t279040	Professional/personal reasons	spFurtherEdu2

31115	**How much effort did you go to in order to be accepted onto the course? Did you go to a lot of effort, go to some effort, go to little effort, or not go to any effort at all?**	
a lot of effort [1]	☐	
some effort [2]	☐	
little effort [3]	☐	
no effort at all [4]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31115a		

Variables		
t279041	Motivation for course attendance	spFurtherEdu2

31115a   Were you have a gainfully employed at the time you attended this course or were you unemployed?

Gainfully employed [1]	☐
Unemployed [2]	☐
Neither of them [3]	☐
Both simultaneously [4]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 31116

Variables		
t279048	Attendance of course parallel to gainful activity/unemployment	spFurtherEdu2

31116   Were you obligated to take part in this course?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31116 = 1) goto 31117
if ((31116 = 2, -97, -98) & (31115a = 1, 4)) goto 31118
if ((31116 = 2, -97, -98) & (31115a = 2, 3, -97, -98)) goto 31119

Variables		
t279042	Compulsory course/ course offer	spFurtherEdu2

31117   Who ordered you to take part?

your employer [1]	☐
the employment office [2]	☐
other [3]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31117 = 1) goto 31118
if ((31117 = 2, 3, -97, -98) & (31115a = 1, 4)) goto 31118
if ((31117 = 2, 3, -97, -98) & (31115a = 2, 3, -97, -98)) goto 31119

Variables		
t279043	Who ordered the course?	spFurtherEdu2

31118 Did your participation in the course count fully, partially or not at all towards your work hours?

fully [1]	☐
partially [2]	☐
not at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31119	

Variables		
t279044	Course attendance during working hours	spFurtherEdu2

31119 Did you pay anything for the course. Please also think of money for the course materials or transportation costs besides the course fees.

yes [1]	☐
no [2]	☐
The course was free [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31115a = 1, 4) goto 31120 *if (31115a = 2) goto 31121* *if (31115a = 3, -97, -98) goto 31122*	

Variables		
t279045	own financial contribution	spFurtherEdu2

31120 Did your employer bear the costs of the course in full, in part or not at all?

fully [1]	☐
partially [2]	☐
not at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31120 = 1) goto 31122 *if ((31120 = 2, 3, -97, -98) & 31115a = 4) goto 31121* *if ((31120 = 2, 3, -97, -98) & 31115a = 1) goto 31122*	

Variables		
t279046	Course costs employer	spFurtherEdu2

Condition: if (31120 = 2)

31121	Has the employment agency paid the costs of this course in part or not at all?

Condition: if (31115a = 2 OR (31115a = 4 & (31120 = 3, -97, -98)))

31121	Did the employment agency bear the costs of the course completely, partially or not at all?

fully [1]	☐
partially [2]	☐
not at all [3]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31122	

Variables		
t279047	Course costs employment office	spFurtherEdu2

31122	Who offered this course/training program?

Employer [1]	☐
ICC<<Chamber of Commerce [2]	☐
Volkshochschule <<VHS>> Adult high school [3]	☐
Arbeitsagentur/the employment agency [4]	☐
Another institution [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31122 = 1) goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if (31122 = 5) goto 31123

Variables		
t272040	Provider	spFurtherEdu2

31123	[NCS} What is the name of this institution?

✎ _____

goto 31125a

Variables		
(t272041)		

31124	Was the course conducted by internal staff of your employer or with external trainers?	
internal staff [1]	☐	
external staff [2]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31125a		

Variables		
t272042	External or internal staff	spFurtherEdu2

31125a	I will now read you some statements. Please tell me on a scale of 1 to 5 whether the particular statement applies to this course. 1 means that it applies fully, and 5, that it does not apply at all. The course followed a regulated process.	
Applies completely [1]	☐	
[2]	☐	
[3]	☐	
[4]	☐	
Does not apply at all [5]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 31125b		

Variables		
t273021	Course-related statements: regulated process	spFurtherEdu2

31125b There was a friendly interaction between the instructor and the participants.	
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125c	

Variables		
t274021	Course-related statements: friendly atmosphere	spFurtherEdu2

31125c In the course I have learned many new things.	
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125d	

Variables		
t272003	Course-related statements: learned new things	spFurtherEdu2

31125d   The exercise work was very varied.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125e	

Variables		
t275021	Course-related statements: varied exercises	spFurtherEdu2

31125e   The instructor answered all questions with patience.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125f	

Variables		
t274022	Course-related statements: teacher patient	spFurtherEdu2

31125f   The acquired knowledge also had to be transferred to other situations.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125g	

Variables		
t275022	Course assessment: transfer	spFurtherEdu2

31125g   There were no unnecessary interruptions of the course program.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125h	

Variables		
t273022	Course-related statements: no interruptions	spFurtherEdu2

31125h   The atmosphere in class was very pleasant.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125i	

Variables		
t274023	Course-related statements: pleasant atmosphere	spFurtherEdu2

31125i   The participants could try out things, without correction being made instantaneously.

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31125j	

Variables		
t275023	Course-related statements: try out	spFurtherEdu2

31125j	**The acquired knowledge was summarized once again.**
Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31135	

Variables		
t273023	Course-related statements: summarized	spFurtherEdu2

31135	**Did you obtain a confirmation of attendance or a certificate or both from this course?**
Confirmation of attendance [1]	☐
Certificate [2]	☐
Confirmation of attendance and certificate [3]	☐
neither [-6]	☐
Refused [-97]	☐
Don't know [-98]	☐
if (31135 = 1, -6, -97, -98) goto 31137Z *if (31135 = 2, 3) goto 31136*	

Variables		
t272043	Certificate	spFurtherEdu2

31136	**What type of certificate was this?**
✎ _____	
goto 31137Z	

Variables		
t272044_O	Certificate type	spFurtherEdu2

31137Z	[TS] time stamp 4 selected course, TS for each episode

✎ _____

if (h_kursvorhanden > 1 & wbnraus2 = 1) goto 31114Z
if (h_kursvorhanden = 1 OR wbnraus2 = 2) goto 31140

Variables		
(zwb4)	Time stamp 4 selected course for each episode	

Informal learning

31140	Learning may also be done completely without regulated class and course routines. Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or congresses, to learn more on your own in the professional or private field?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31141	

Variables		
t271800	Informal congress visit	pTarget

31141	Moreover, since the last interview in <intmPRE/intjPRE>, did you visit special lectures, to learn more on your own in the professional or private field?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 31142	

Variables		
t271801	Informal special lectures	pTarget

31142	Since the last interview in \<intmPRE/intjPRE>, did you read textbooks and specialised books or professional magazines, to learn more in the professional or private field?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31143		

Variables		
t271802	Informal reading	pTarget

31143	Have you used computerized learning programs, learning CDs or DVDs or similar materials in order to enhance your professional or private knowledge since the last interview in \<intmPRE / intjPRE>?	
yes [1]		☐
no [2]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31144Z		

Variables		
t271804	Informal media	pTarget

31144Z	[TS] time stamp 5 further education 1
🖉 _____	

if (31140 = 1) goto 31144
if (31140 <> 1 & 31141 = 1) goto 31145
if (31140 <> 1 & 31141 <> 1 & 31143 = 1) goto 31146
if (31140 <> 1 & 31141 <> 1 & 31143 <> 1) goto 31170Z

Variables		
(zwb5)	Time stamp 5 further education 1	

Informal learning loop

31144	If you think about the last specialized fair/the last congress you visited, what was the exact topic? Please indicate the topic as accurately as possible!

✎ _____

goto 31147

Variables		
t272800_O	Content Specialized fair/congress	pTarget

31145	If you think about the last specialized lecture you attended, what was the exact topic? Please indicate the topic as accurately as possible!

✎ _____

goto 31147

Variables		
t272801_O	Content specialized lecture	pTarget

31146	If you think about the last time you used a leaning program, what was the exact topic? Please indicate the topic as accurately as possible!

✎ _____

goto 31147

Variables		
t272804_O	Content learning program	pTarget

Condition: if (31144 <> .)		
31147	**Did you attend this specialized fair/congress for professional reasons or rather out of personal interest?**	
Condition: if (31145 <> .)		
31147	**Did you attend this specialized lecture for professional reasons or rather out of personal interest?**	
Condition: if (31146 <> .)		
31147	**Did you use this leaning program for professional reasons or rather out of personal interest?**	
for professional reasons [1]		☐
out of private interest [2]		☐
both [3]		☐
Refused [-97]		☐
Don't know [-98]		☐
goto 31148		

Variables		
t279840_w1	Informal learning: professional/personal reasons	pTarget

Condition: if (31144 <> .)	
31148	**To what extent is the fact that you have learned lots of new things at this specialized fair/this congress applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**

Condition: if (31145 <> .)	
31148	**To what extent is the fact that you have learned lots of new things at this specialized lecture applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**

Condition: if (31146 <> .)	
31148	**To what extent is the fact that you have learned lots of new things with this learning program applicable? On a scale of 1 to 5, 1 means that it applies fully and 5 that it does not apply at all.**

Applies completely [1]	☐
[2]	☐
[3]	☐
[4]	☐
Does not apply at all [5]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (31144 <> . & 31141 = 1) goto 31145
if (31144 <> . & 31141 <> 1 & 31143 = 1) goto 31146
if (31144 <> . & 31141 <> 1 & 31143 <> 1) goto 31170Z
if (31145 <> . & 31143 = 1) goto 31146
if ((31145 <> . & 31143 <> 1) OR 31146<>.) goto 31170Z

Variables		
t272803_w1	Informal learned new things	pTarget

31170Z	**[TS] time stamp 7 further education 1**
🖉	

goto 32100Z (Modul E8W4_3242QS2)

Variables		
(zwb7)	Time stamp 7 further education 1	

3242QS2 Cross-section 2

32100Z   [TS]

✏️
_____

Modul E8W4_31WB: alle

goto 32100

Variables		
(zqs2_1)	time stamp 1 Cross section 2	

32100   [AUTO] Personal ID no.

|___|___|___|___|___|___|___|___|

Range: 0 - 99,999,999

goto 32301Z

Variables		
(ID_t)	Personal ID no.	

Household

32301Z   [TS] time stamp 2 cross-section 2

✏️
_____

goto 32301

Variables		
(zqs2_2)	Time stamp 2 cross-section 2	

32301   Now some questions concerning your household. How many persons are currently living together with you in your household - including yourself and your children?

|___|___| Number of persons in the household

Range: 0 - 99

if (32301 > 1) goto 32301a
if (32301 = 1, -97, -98) goto 32302Z

Variables		
t741001	Household size	pTarget

32301a   How many of these <32301> persons are under 14 years of age?

|___|___| Persons

Range: 0 - 99

goto 32302

Variables		
t742001	Persons under 14 in the household	pTarget

32302   [MF] And with whom do you currently live in a household?

	not specified [0]	specified [1]	Refused [-97]	Don't know [-98]
Refused [-97]	☐			
Don't know [-98]	☐			
with spouse / partner	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with own children / foster children / adopted children	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with partner's children	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with mother / stepmother / foster mother	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with father / stepfather / foster father	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with siblings	☐	☐	☐	☐
Refused [-97]	☐			
Don't know [-98]	☐			
with grandparent(s)	☐	☐	☐	☐

Refused [-97]		☐			
Don't know [-98]		☐			
with grandchild(ren)	☐	☐	☐	☐	
Refused [-97]		☐			
Don't know [-98]		☐			
with mother-/father-/parents-in-law	☐	☐	☐	☐	
Refused [-97]		☐			
Don't know [-98]		☐			
with other relatives	☐	☐	☐	☐	
Refused [-97]		☐			
Don't know [-98]		☐			
with other, unrelated people	☐	☐	☐	☐	

	not specified [0]	specified [1]
refused	☐	☐
Don't know	☐	☐

Variables		
t743021	Fellow occupant: with a spouse/partner	pTarget

32302Z   [TS] time stamp 3 cross-section 2

🖉 _____

goto 32313Z

Variables		
(zqs2_3)	Time stamp 3 cross-section 2	

Income

32313Z   [TS] Time stamp 4 Cross-section 2

🖉 _____

goto 32313

Variables		
(zqs2_4)	Time stamp 4 Cross-section 2	

Condition: if (32301 = 1)	
32313	**Now it comes to all your household income: How much is your monthly household income today?** **Please enter the net amount, after deduction of taxes and social security contributions.** **Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!**
Condition: if (32301 <> 1)	
32313	**Now we would like to look at all income for your whole household: What is the current monthly household income from all the members of the household?** **Please give the net amount, after deduction of all taxes and social security contributions.** **Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!**

|___|___|___|___|___|___|___| Euro

Range: 0 - 9,999,999

if (32313 >= 0) goto 32317Z
if (32313 = -97, -98) goto 32314

Variables		
t510010	Monthly household income, open	pTarget

32314	**It would really help us if you could at least choose one of the following rough categories: Is your monthly net household income less than 1500 Euros, between 1500 and 3000 Euros, or over 3000 Euros per month?**
less than 1,500 euros [1]	☐
1,500 to 2,999 euros [2]	☐
3,000 euros and above [3]	☐
Refused *[-97]*	☐
Don't know [-98]	☐

if (32314 = 1) goto 32315
if (32314 = 2) goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto 32317Z

Variables		
t510011	Monthly household income, split	pTarget

32315	Can you now tell me if it is less than 500 Euros, between 500 and 1000 Euros or more than 1000 Euros a month?	
less than 500 euros [1]	☐	
500 to 999 euros [2]	☐	
1,000 to 1,499 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510012	Monthly household income, categories below 1500 Euros	pTarget

32316	Can you now tell me if it is less than 2,000 Euros, between 2,000 and 2,500 Euros or more than 2,500 Euros a month?	
1,500 to 1,999 euros [1]	☐	
2,000 to 2,499 euros [2]	☐	
2,500 to 2,999 euros [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510013	Monthly household income, categories 1500 - 3000 Euros	pTarget

32316b	Can you now tell me if it is less than 4,000 Euros, between 4,000 and 5,000 Euros or more than 5,000 Euros a month?	
3,000 to 3,999 euros [1]	☐	
4,000 to 4,999 euros [2]	☐	
5,000 euros and above [3]	☐	
Refused [-97]	☐	
Don't know [-98]	☐	
goto 32317Z		

Variables		
t510014	Monthly household income, categories above 3000 Euros	pTarget

32317Z	[TS] time stamp 5 cross-section 2
✎	
goto 32150Z	

Variables		
(zqs2_5)	Time stamp 5 cross-section 2	

AG ISM Big Five

32150Z	[TS] time stamp 6 cross-section 2
✎	
goto 32150	

Variables		
(zqs2_6)	Time stamp 6 cross-section 2	

32150	To what extent do the following statements apply to you? Please tell me whether the statements do not apply, hardly apply, partly apply, apply, or apply completely. I am quite cautious, reserved.
Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32151	

Variables		
t66800a	Big Five self-appraisal: cautious / reserved	pTarget

32151   [NCS] I trust other people easily, I believe in the goodness in people

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32152	

Variables		
t66800b	Big Five self-appraisal: trusting	pTarget

32152   [NCS] I am easy-going but can be a bit lazy

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32153	

Variables		
t66800c	Big Five self-appraisal: easy-going / lazy	pTarget

32153 [NCS] I am relaxed and don't get easily stressed

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32154	

Variables		
t66800d	Big Five self-appraisal: relaxed	pTarget

32154 [NCS] I do not care much about arts

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32155	

Variables		
t66800e	Big Five self-appraisal: artistic	pTarget

32155 [NCS] I am out-going and sociable

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32156	

Variables		
t66800f	Big Five self-appraisal: sociable	pTarget

32156 [NCS] I tend to be critical of other people

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32157	

Variables		
t66800g	Big Five self-appraisal: criticize	pTarget

32157 [NCS] I am thorough

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32158	

Variables		
t66800h	Big Five self-appraisal: thorough	pTarget

32158 [NCS] I easily get nervous and self-conscious

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32159	

Variables		
t66800i	Big Five self-appraisal: nervous / self-conscious	pTarget

32159   [NCS] I have an active imagination, I am an imaginative person

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32160	

Variables		
t66800j	Big Five self-appraisal: imaginative	pTarget

32160   [NCS] I am considerate, sensitive

Does not apply [1]	☐
Hardly applies [2]	☐
Partially applies [3]	☐
Applies [4]	☐
Applies completely [5]	☐
Refused [-97]	☐
Don't know [-98]	☐
goto 32160Z	

Variables		
t66800k	Big Five self-appraisal: sensitive	pTarget

32160Z   [TS] time stamp 7 cross-section 2

✎ _____

goto 32520Z

Variables		
(zqs2_7)	Time stamp 7 cross-section 2	

Final questions

32520Z   [TS] time stamp 8 cross-section 2

✏ _____

goto 32520

Variables		
(zqs2_8)	Time stamp 8 cross-section 2	

32520   Please do not look at the clock. To conclude, I would like to know how long you think this interview has taken, in minutes.

|___|___|___| Minutes

Range: 0 - 999

if (32520=> -97) goto 32521
if (32520=-97, -98) goto 32510

Variables		
th80308	Estimated interview duration	pTarget

32521   Did you estimate the duration or did you look at the clock?

duration estimated [1]	☐
looked at the clock [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

goto 32510

Variables		
th80309	Estimation of the interview duration_2	pTarget

32510   Was the letter sent by infas addressed correctly?

yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32510 = 1) goto 32511
if (32510 = 2, -97, -98) goto 32502

Variables		
(adresspr)	Address on letter correct	

32502	Can I ask you to repeat your address so that we can send you our thank-you gift for your participation in our survey and we can contact you again for another survey?

FIRST NAME:	✏

SURNAME:	✏

STREET:	✏

TOWN / CITY:	✏

ZIP CODE:	✏

goto 32511

Variables		
(adress1)	Address update first name	
(adress2)	Address update surname	
(adress3)	Address update street	
(adress4)	Address update town / city	
(adress5)	Address update zip code	

32511	In order to be able to reach you in case of relocation, it would be very helpful if you could tell us if you plan to relocate within the foreseeable future. Do you intend to relocate within the next 12 months?
yes [1]	☐
no [2]	☐
Refused [-97]	☐
Don't know [-98]	☐

if (32511 = 1) goto 32512
if (32511 = 2, -97, -98) goto 32503

Variables		
(zukumz)	Future change of address	

32512	Where do you want to move to? Please let us know the exact address.

Street

City

goto 32503

Variables		
(zukadr1)	Future address (street)	
(zukadr2)	Future address (city)	

32503	To be able to stay in touch with you, we need as many ways as possible to contact you. Hence, it would be helpful if you could give me your mobile number and/or your e-mail address.

Mobile number:

E-mail:

Other:

goto 32504

Variables		
(telefon1)	Telephone and e-mail	
(telefon2)	Telephone and e-mail	
(telefon3)	Telephone and e-mail	

32504	Ms. / Mr. ..., Thank you for completing the interview.

goto 32504Z

Variables		
(ende)	End	

32504Z	[TS] Time stamp 9 Cross-section 2

goto INTERVIEWERFRAGEN

Variables		
(zqs2_9)	Time stamp 9 Cross-section 2	

33Int Interviewer questions

33100Z	[TS] Time stamp 1 interviewer questions
✎ _____	
Modul32-Schluß: alle *goto 33100*	

Variables		
(zif1)	Time stamp 1 interviewer questions	

33100	[AUTO] Personal ID no.
|____|____|____|____|____|____|____|____|	
Range: 0 - 99,999,999	
goto 33101	

Variables		
(ID_t)	Personal ID no.	

Condition: if (20101e = 1)	
33101	**The following questions refer to the entire interview, i.e. to the interview about the events during last year and the work with the exercise books. Were there any disruptions during the survey (e.g. by third parties)?**
Condition: if (20101e = 2)	
33101	**Were there any disruptions during the interview (e.g. by third parties)?**
yes [1]	☐
no [2]	☐
if (33101 = 1) goto 33102 *if (33101 = 2) goto 33113Z*	

Variables		
(ifsto)	Disruptions	

33102	Please specify as precisely as possible the type of disruptions you experienced!
✎ _____	
goto 33113Z	

Variables		
(ifstoo)	Comments regarding disruptions	

33113Z   [TS] Time stamp 2 interviewer questions

✏️

_____

if (20101e=1) goto 33198
if (20101e=2) goto 33239Z

Variables		
(zif2)	Time stamp 2 interviewer questions	

33198   The following questions relate to the work with the exercise books. Which exercise books did you give to the respondent to work on?

Two exercise books: reading (fast reading and reading) [1]	☐
Two exercise books: computer and internet applications and science (not necessarily in that order) [2]	☐
One exercise book: science [3]	☐

if (33198 = 1) goto 33214
if (33198 = 2) goto 33224
if (33198 = 3) goto 33234

Variables		
(split)	Split exercise books	

33214   The following questions relate to the Reading exercise book. How was the respondent's readiness to work on the Reading exercise book?

good at first, worsening later [1]	☐
bad at first, improving later [2]	☐
good throughout [3]	☐
bad throughout [4]	☐
Don't know [-98]	☐

goto 33215

Variables		
(ifls5)	Readiness reading tests	

33215   How tired would you say the respondent was when working on the Reading exercise book?

not tired at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
very tired [10]	☐
Don't know [-98]	☐
goto 33239Z	

Variables		
(ifls6)	Tiredness target person reading	

33224   The following questions relate to the Computer and internet applications exercise book. How was the respondent's readiness to work on the Computer and internet applications exercise book?

good at first, worsening later [1]	☐
bad at first, improving later [2]	☐
good throughout [3]	☐
bad throughout [4]	☐
Don't know [-98]	☐
goto 33225	

Variables		
(ifict5)	Readiness ICT	

33225 **How tired would you say the respondent was when working on the Computer and internet applications exercise book?**

not tired at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
very tired [10]	☐
Don't know [-98]	☐
goto 33234	

Variables		
(ifict6)	Tiredness target person ICT	

33234 **The following questions relate to the Science exercise book. How was the respondent's readiness to work on the Science exercise book?**

good at first, worsening later [1]	☐
bad at first, improving later [2]	☐
good throughout [3]	☐
bad throughout [4]	☐
Don't know [-98]	☐
goto 33235	

Variables		
(ifnw5)	Readiness science	

33235	How tired would you say the target person was when working on the Science exercise book?	
not tired at all [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
very tired [10]		☐
Don't know [-98]		☐
goto 33239Z		

Variables		
(ifnw6)	Tiredness target person science	

33239Z	[TS] Time stamp 3 Interviewer questions
✎ _____	
goto 33113	

Variables		
(zif3)	Time stamp 3 Interviewer questions	

Condition: if (20101e = 1)	

33113 **The following questions relate only to the interview about the events in the last year. How often did problems of comprehension occur during the interview with regard to individual questions?**

Condition: if (20101e = 2)	

33113 **How often did problems of comprehension occur during the interview with regard to individual questions?**

hardly ever, subject understood the questions very well [1]	☐
rarely, subject understood the questions well [2]	☐
sometimes, subject understood the questions fairly well [3]	☐
often, subject did not understood the questions well [4]	☐
very often, subject understood the questions badly [5]	☐
almost always, subject did not understand the questions [6]	☐
Don't know [-98]	☐
goto 33111	

Variables		
(ifdeu)	Problems of comprehension questions	

33111 **In your opinion, how reliable was the information provided by the subject?**

generally reliable [1]	☐
generally less reliable [2]	☐
less reliable with some questions [3]	☐
Don't know [-98]	☐
goto 33112	

Variables		
(ifzuv)	Reliability	

33112   Describe the subject's willingness to answer the questions.

good at first, worsening later [1]	☐
bad at first, improving later [2]	☐
good throughout [3]	☐
bad throughout [4]	☐
Don't know [-98]	☐
goto 33114	

Variables	
(ifber)	Willingness to cooperate on the part of the subject

33114   How do you assess the degree of fatigue of the target person during the interview?

not tired at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
very tired [10]	☐
Don't know [-98]	☐
goto 33240Z	

Variables	
(iiemz)	Fatigue TP interview

33240Z   ([S] Time stamp 4 Interviewer questions

🖉 _____

goto Interviewende

Variables	
(zif4)	Time stamp 4 Interviewer questions