NEPS
National Educational Panel Study

Questionnaires (SUF version)

NEPS Starting Cohort 6 — Adults

Adult Education and Lifelong Learning

Wave 15 — 15.0.0

LIfBi
**LEIBNIZ INSTITUTE FOR
EDUCATIONAL TRAJECTORIES**

Research Data Documentation

The NEPS *Research Data Documentation Series* presents resources prepared to support the work with data from the National Educational Panel Study (NEPS).

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Contents

1 Overview and Reading Aid

The materials in this document are based on the field versions, which have been supplemented with variable names and values. In this generated version of the CATI and the CAWI questionnaires for adults, the variable names are used, which can also be found in the data files. The corresponding field versions can be found in the document "Startkohorte 6: Erwachsene (SC6), Welle 15, Erhebungsinstrumente (Feldversion)" (only available in German). For working with the data, this SUF version of the survey instruments is recommended in preference to the field version. The status of the metadata corresponds to version 15.0.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:15.0.0). Figure 1 describes the possible components of the documented survey.
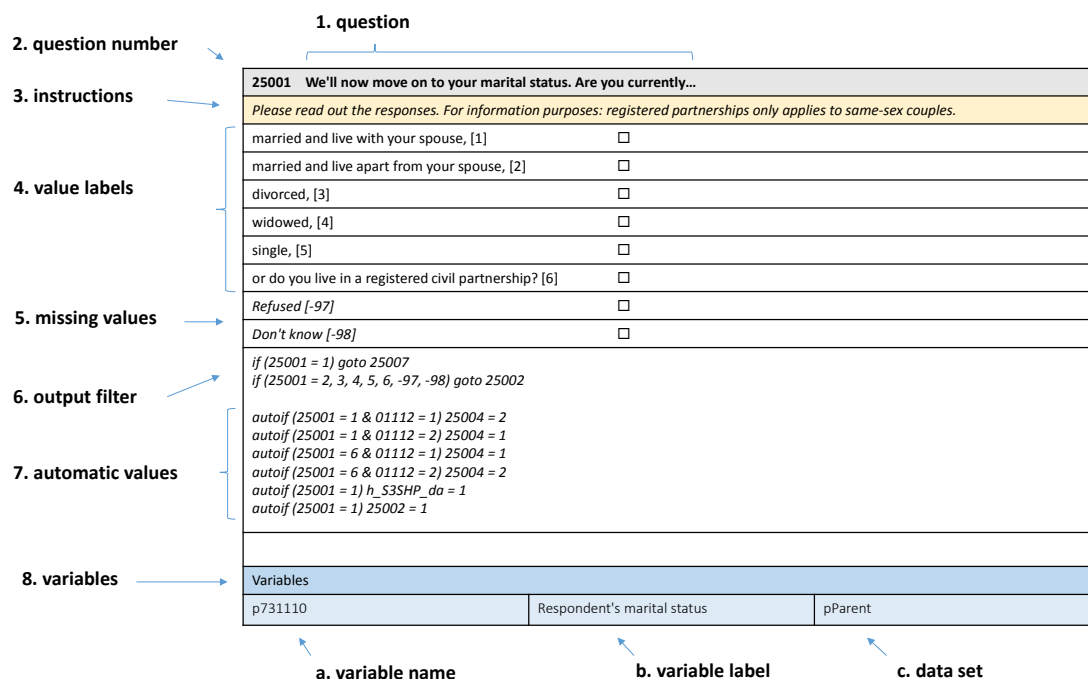

Figure 1: Reading aid for survey tools

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.

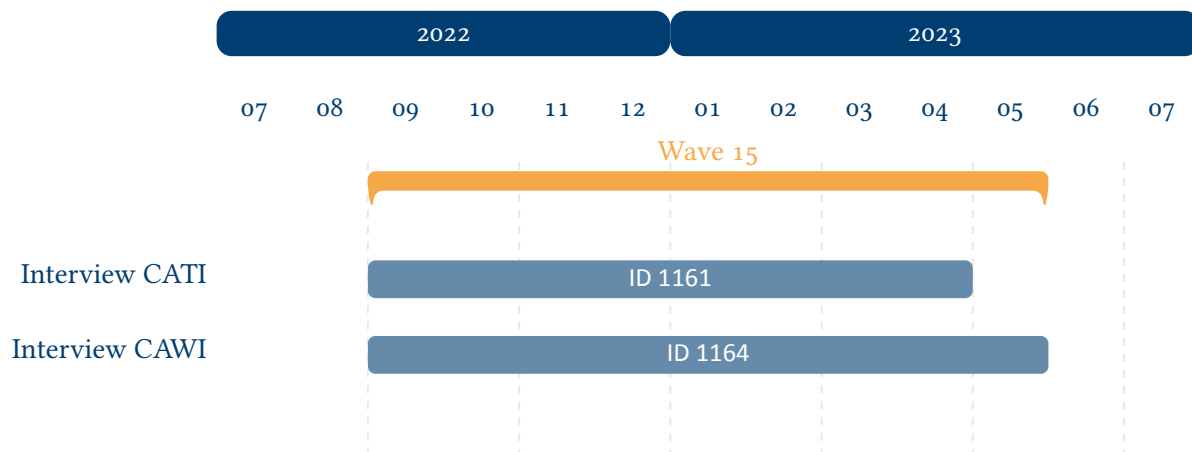   c) Data set, in which the variable(s) can be found.

Figure 2: Survey course for the Starting Cohort 6 and IDs of the survey instruments

Figure 2 gives an overview of the field time of the main survey of wave 15, which was conducted in the period from September 2022 to May 2023 as a telephone survey (CATI) and as a supplementary online survey (CAWI).

2 Wave 15: Adults CATI (ID 1161)

Screening

20101c [AUTO] Subsample		
ALWA [1]	☐	
NEPS W1 refreshment [2]	☐	
NEPS W1 enhancement [3]	☐	
NEPS W3 refreshment [4]	☐	
goto 20101d		
Variables		
sample	Sample	Weights

20101e [AUTO] CATI / CAPI		
CAPI [1]	☐	
CATI [2]	☐	
goto 20101P1		
Variables		
tx80202	Interview: survey mode (realized case)	Methods

20103		
male [1]	☐	
female [2]	☐	
goto 20104		
Variables		
t700001	Gender	Basics

Screening

20101c [AUTO] Subsample	
ALWA [1]	☐
NEPS W1 refreshment [2]	☐
NEPS W1 enhancement [3]	☐
NEPS W3 refreshment [4]	☐
goto 20101d	

Variables		
sample	Sample	Weights

20101e [AUTO] CATI / CAPI	
CAPI [1]	☐
CATI [2]	☐
goto 20101P1	

Variables		
tx80202	Interview: survey mode (realized case)	Methods

20103	
male [1]	☐
female [2]	☐
goto 20104	

Variables		
t700001	Gender	Basics

20106	Please tell me your date of birth first!	
|___|___| day		
refused [-97]	☐	
don't know [-98] Range: 1 - 31	☐	
|___|___| month		
refused [-97]	☐	
don't know [-98] Range: 1 - 12	☐	
|___|___|___|___| year		
refused [-97]	☐	
don't know [-98] Range: 1,944 - 1,986	☐	
if (20106(gebj) > 0) goto 20107 *if (20106(gebj) = -97, -98) goto 20200Z* *20106(gebt) = 1 to 31, -97, -98* *20106(gebm) = 1 to 12, -97, -98* *20106(gebj) = 1944 to 1986, -97, -98*		

Variables		
t70000m	Month of birth	Basics
t70000y	Year of birth	Basics

20aQS1_1a Cross-section 1_1

20103		
male [1]	☐	
female [2]	☐	
goto 20104		

Variables		
t700001	Gender	pTarget

20106	Please tell me your date of birth first!
|___|___| day	

refused [-97]	☐

don't know [-98]	☐
Range: 1 - 31	

|___|___| month	

refused [-97]	☐

don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	

refused [-97]	☐

don't know [-98]	☐
Range: 1,944 - 1,986	

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

Variables		
t70000m	Month of birth	pTarget
t70000y	Year of birth	pTarget

Satisfaction – pillar 5

20110a	First of all, I would like to ask you some questions about your current satisfaction with various aspects of your life. Please answer on a scale from 0 to 10. 0 means that you are completely !!un!!satisfied, 10 means that you are completely satisfied. You can gradate your answer with the numbers in between. All in all, how satisfied are you with your life at the moment?
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely 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? Think of money, income and things you own.	
completely unsatisfied [0]		☐
1 [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
completely 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?	
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely 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?	
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20110e	

Variables		
t514004	Satisfaction with family life	pTarget

20110e How satisfied are you with your acquaintances and friends?	
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_cohort = 6) goto 20110j *if (h_cohort = 4) goto 20110f*	

Variables		
t514005	Satisfaction with acquaintances and friends	pTarget

20110f	Please only answer the following question if you are currently in vocational training or vocational preparation. Otherwise, please indicate "does not apply". How satisfied are you with your vocational training or vocational preparation?	
completely unsatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
completely satisfied [10]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 20110h		

Variables		
t514007	Satisfaction with vocational training	pTarget

20110h	**Please answer the following question only if you are currently attending a school or a vocational school. Otherwise, please enter "does not apply". How satisfied are you with your school situation?**
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20110i	

Variables		
t514006	Satisfaction with school	pTarget

20110i	Please only answer the following question if you are currently studying. Otherwise, please indicate "does not apply". How satisfied are you with your course of study?	
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20110j	

Variables		
t514008	Satisfaction with course of study	pTarget

20110j How satisfied are you with your work?	
completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20112Z	

Variables		
t514009	Satisfaction with work	pTarget

Update place of residence

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]	☐
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	Residential municipality (west/east)	pTarget
t751001_g3R	Residential municipality (RS region)	pTarget
t751001_g4R	Residential municipality (RS administrative district)	pTarget
t751001_g7	Residential municipality (Moving indicator)	pTarget
t751001_g2	Residential municipality (RS federal state)	Basics

20424	And in what country is this place?
[list of countries] [-999]	☐
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
t751004_g2	Country of residence (abroad, categorized)	pTarget

20426	**And do you live anywhere other than in this place?**
	Please consider places that you live in, for instance, due to a vocational training program or a job, even if you live with your family at the same 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	Secondary 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	Secondary residence in Germany or abroad	pTarget
t751014_g1	Secondary residence in Germany or abroad (edited)	pTarget

20431   Please tell me the exact name of this place or municipality!

list of municipalities [999997]	☐

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
t751011_g2	Municipality secondary residence (RS federal state)	pTarget
t751011_g3R	Municipality secondary residence (RS region)	pTarget
t751011_g4R	Municipality secondary residence (RS administrative district)	pTarget

20434   In which country is this place located?

[list of countries] [-999]	☐

not in list [-96]	☐

refused [-97]	☐

don't know [-98]	☐

if (20434 = -96) goto 20435a
if (20434 <> -96) goto 20435Z

Variables		
t751014	Secondary residence in Germany or abroad	pTarget
t751014_g1	Secondary residence in Germany or abroad (edited)	pTarget

20306b	In an earlier interview, you stated that you spoke <h_hksprt> as a child in your family. Now the question is how well you speak this language. How well do you speak < h_hksprt>?
In an earlier interview, you stated that you spoke <h_hksprt> as a child in your family. Now the question is how well you speak this language. How well do you speak < h_hksprt>?	
very good [1]	☐
rather good [2]	☐
moderately [3]	☐
rather bad [4]	☐
very bad [5]	☐
not at all [6]	☐
other non-German language of origin [-23]	☐
language of origin only German [-32]	☐
refused [-97]	☐
don't know [-98]	☐
if (20306b <> -32) goto 20306d *if (20306b = -32) goto 20307Z*	

Variables		
t41340b	Subjective knowledge L1: speaking	pTarget

Condition: if (20306b <> -23)
20306d   How well do you write in <hksprtPRE>?
Condition: if (20306b = -23)
20306d   How well can you write in this language?

very good [1]	☐
rather good [2]	☐
moderately [3]	☐
rather bad [4]	☐
very bad [5]	☐
not at all [6]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20307b	

Variables		
t41340d	Subjective knowledge L1: Writing	pTarget

20307b   We would now like to know how good your command of the German language is. How well do you speak German?

very good [1]	☐
rather good [2]	☐
moderately [3]	☐
rather bad [4]	☐
very bad [5]	☐
not at all [6]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20307d	

Variables		
t41330d	Subjective knowledge of German: Speaking	pTarget

20307d And how well can you write in German?	
very good [1]	☐
rather good [2]	☐
moderately [3]	☐
rather bad [4]	☐
very bad [5]	☐
not at all [6]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20307Z	

Variables		
t41330a	Subjective knowledge of German: Writing	pTarget

Start of places of residence episode loop

21003a [AUTO] Episode mode	
newly integrated episode 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

Condition: if (21003 = (21001a + 1) & ALL(21100) = 2)	
21004	**Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was that place …**
Condition: if ((21003 > 1 & 21001a = 0) OR (21001a > 0 & ANY(21100) = 1) OR (21003 > (21001a + 1)))	
21004	**Where did you live at that time? Was that place …**
Condition: if (21003 = 1)	
21004	**Now I would like to ask you about all places where you have lived since <20101P3 (intmPRE / intjPRE)>. We are interested !!in all places where you have lived!!, regardless of whether you were officially registered there. Tell us also all places where you have lived e.g. because of an education or a professional activity, even though you have lived e.g. at the same time with your family. Where did you live in <21001P5 (wgintmPRE / wgintjPRE)>? Was that 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
th21102_g1	Place of residence in Germany / abroad (adjusted)	spResidence

21005	**Please give me the exact name of the place or municipality!**
[List of municipalities] [9999999]	☐
Changing Locations [-5]	☐
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
th21111_g2	Place of residence (RS Federal State)	spResidence
th21111_g3R	Place of residence (RS region)	spResidence
th21111_g4R	Place of residence (RS administrative district)	spResidence

21008	In what country was that?	
[list of countries] [-999]	☐	
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	Country of place of residence	spResidence
th21103_g2	Country of place of residence (categorized)	spResidence

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]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
Since I was born [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 21011
autoif (21010 = -5) 21010 = 20106(gebm/gebj)

Variables		
th21105	Start month residence episode	spResidence
th21106	Start year residence episode	spResidence

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

|___|___| Month

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| Year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 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 month residence episode	spResidence
th21108	End year residence episode	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

Start of school episode loop

22103 [AUTO] Episode mode		
newly integrated episode in panel [2]	☐	
follow-up episode in panel [3]	☐	
supplemented 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

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?	spSchool
ts11103_g1	School attendance in Germany? (edited)	spSchool

22109	Can you tell me the place or the municipality in which this school is/was located?	
list of municipalities [999997]	☐	
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
ts11202_g2	Municipality of school (RS federal state)	spSchool
ts11202_g3R	Municipality of school (RS region)	spSchool
ts11202_g4R	Municipality of school (RS administrative district)	spSchool

22112	In which country was the school located?	
list of countries [999997]	☐	
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	Country of school	spSchool
ts1120s_g2	Country of school (categorized)	spSchool

Condition: if (h_etappe = 8 OR (h_etappe = 6 & 22108 <> 2))	
22114 What kind of school did you attend? (Was that e.g. a Hauptschule, a Realschule, a Gymnasium?)	
Condition: if (h_etappe = 6 & 22108 = 2)	
22114 Which school did you attend? Please indicate the type of German school you attended.	
Orientierungsstufe [orientation stage], also Erprobungsstufe [trial stage] and Förderstufe [support stage], e.g. in Mecklenburg and Western Pomerania, Rhineland-Palatinate [2]	☐
Hauptschule [lower secondary school] [4]	☐
Realschule [intermediate secondary school] [5]	☐
combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule, Regionalschule, extended Realschule, Realschule plus, Gemeinschaftsschule [comprehensive school], Werkrealschule, Stadtteilschule, Mittelstufenschule, dual secondary school [6]	☐
Gymnasium [upper secondary school], also Kolleg [8]	☐
comprehensive school, also integrated schools, integrated secondary school (Berlin) [10]	☐
Waldorf school [11]	☐
special needs school, also special needs center [12]	☐
vocational school leading to a general school-leaving qualification, 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	Type of school	spSchool
ts11204_ha	Type of school (harmonized)	spSchool

Condition: if (22114 = 14)
22115   What type of school was that exactly?
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]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if ((22115 = 2, 8 to 10, 14 to 17, 19 to 27, 30 to 32) & h_etappe = 6) goto 22116a
if ((22115 = 1, 3 to 6, 11 to 13, 18, 28, 29, -97, -98) & h_etappe = 6) goto 22118
if ((22115 = 10, 19 to 27, 30 to 32) & h_etappe = 8) goto 22117
if ((22115 = 1 to 9, 11 to 18, 28, 29, -97, -98) & h_etappe = 8) goto 22118
if (22115 = -96) goto 22116

if (22114 = 13, 14) [List of schools A] if (22114 = 8) [List of schools B]

Variables		
ts11205	Type of school (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.

🖉 _____	
refused [-97]	☐
don't know [-98]	☐

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

Variables		
ts11206_O	other type of school	spSchool

22117	Was this a training program in which you also had the opportunity to do vocational training?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 22118		

Variables		
ts11207	Integrated vocational training	spSchool

22117b	Which branch did you attend?	
school branch Hauptschule [1]	☐	
school branch Realschule [2]	☐	
school branch Gymnasium [3]	☐	
no separation into school branches [-20]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 22118		

Variables		
ts11225	School branch Gesamtschule [comprehensive school]/SmB	spSchool

22118	From when until when did you attend this school?
|___|___| month	

refused [-97]	☐
don't know [-98] Range: 1 - 12	☐

|___|___|___|___| year

refused [-97]	☐
don't know [-98] Range: 1,900 - 9,999	☐

goto 22119

Variables		
ts1111m	Start date School episode, month	spSchool
ts1111y	Start date School episode, year	spSchool
ts1111m_g1	Check module: start date (month, edited)	spSchool
ts1111y_g1	Check module: start date (year, edited)	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 attending this school [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
still attending this school [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 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 month school episode	spSchool
ts1112y	End year school episode	spSchool
ts1112m_g1	Check module: end date (month, edited)	spSchool
ts1112y_g1	Check module: end date (year, edited)	spSchool

22120	Are you still attending this school today?	
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	Ongoing of school episode	spSchool
ts1112c_g1	Check module: episode ongoing (edited)	spSchool

Condition: if (h_dauertan = 1)

22121	Do you attend this school full-time or part-time, i.e. in addition to employment or apprenticeship/vocational training program?

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

22121	Did you attend this school full-time or part-time, i.e. in addition to employment or vocational training?

full-time [1]	☐	
part-time [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 school	spSchool

Condition: if (h_etappe = 8 & (22108 = 1, -97, -98))

22122	And what kind of school-leaving qualification did you get?

Condition: if (h_etappe = 6 & (22108 = 1, -97, -98))

22122	And what kind of school-leaving qualification did you get there?

Condition: if (h_etappe = 8 & 22108 = 2)

22122	And what kind of school-leaving qualification did you get? Please tell me the corresponding German school-leaving qualification.

Condition: if (h_etappe = 6 & 22108 = 2)

22122	And what kind of school-leaving qualification did you get there? Please tell me the corresponding German school-leaving qualification.

basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]	☐
qualifying or qualified school-leaving qualification from a Hauptschule [lower secondary school] also: extended Berufsbildungsreife/Berufsreife with performance assessment [designation for the first general school-leaving qualification in some German federal states], secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]	☐
school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule [3]	☐
Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] [4]	☐
other higher education entrance qualification (Abitur) [5]	☐
school-leaving qualification from a special needs school [6]	☐
other qualification [7]	☐
no qualification was planned [-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*	

Variables		
ts11209	School-leaving qualification	spSchool

22123	Is this a subject-related Fachhochschulreife, the school-based part of the Fachhochschulreife (e.g. after leaving 12th grade Gymnasium) or a full Fachhochschulreife?	
a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]	☐	
the school-based part of Fachhochschulreife [entry qualification for universities of applied sciences] [2]	☐	
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (22108 = 2) goto 22126 *if (22108 = 1, -97, -98) goto 22133*		

Variables		
ts11210	Type Fachhochschulreife	spSchool

22124	Is this a subject-related or a general higher education entrance qualification (Hochschulreife)?	
a subject-related Hochschulreife [higher education entrance qualification] [1]	☐	
a general higher education entrance qualification [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (22108 = 2) goto 22126 *if (22108 = 1, -97, -98) goto 22133*		

Variables		
ts11211	Type Abitur	spSchool

22125	What is the name of this other school-leaving qualification?
✎ _____	
refused [-97]	☐
don't know [-98]	☐
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   What school-leaving qualification do you want to obtain?

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

22129   What school-leaving qualification did you want to obtain?

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

22129   What school-leaving qualification did you want to obtain? Please name the corresponding German school-leaving qualification.

basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]	☐
qualifying or qualified school-leaving qualification from a Hauptschule [lower secondary school] also: extended Berufsbildungsreife/Berufsreife with performance assessment [designation for the first general school-leaving qualification in some German federal states], secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]	☐
school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule [3]	☐
Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] [4]	☐
other higher education entrance qualification (Abitur) [5]	☐
school-leaving qualification from a special needs school [6]	☐
other 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 to 3, 6, -97, -98) goto 22133aZ

Variables		
ts11214	Intended school-leaving qualification	spSchool
ts11214_ha	Intended school-leaving qualification	spSchool

22130	Would this be (have been) a subject-related entrance qualification or entry qualification for universities of applied sciences (Fachhochschulreife), the school-based part of the Fachhochschulreife (e.g. after leaving the Gymnasium 12th grade) or the full Fachhochschulreife?	
a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]	☐	
the school-based part of Fachhochschulreife [entry qualification for universities of applied sciences] [2]	☐	
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11215	Type aspired Fachhochschulreife	spSchool

22131	Would that have been a subject-related or a general higher education entrance qualification?	
a subject-related Hochschulreife [higher education entrance qualification] [1]	☐	
a general higher education entrance qualification [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11216	Type intended Abitur	spSchool

22132	What is the name of this other school-leaving qualification?	
✏ _____		
refused [-97]	☐	
don't know [-98]	☐	
goto 22133aZ		

Variables		
ts11217_O	other intended school-leaving qualification	spSchool

Condition: if (h_etappe = 8)
22133   **What was your approximate overall grade on your graduation certificate at this school?**
Condition: if (h_etappe = 6)
22133   **What was your overall grade on your graduation certificate at this school?**
|___| , |___| Grade

only score known [-93]	☐
there was no grade [-6]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.5 - 6.0	

if (22133 = -93) goto 22133a
if (h_etappe = 6 & 22133 <> -93) 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	Final grade leaving certificate	spSchool

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

refused [-97]	☐
don't know [-98]	☐
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

22133f	What were the examination subjects for your Abitur or school-leaving examinations?
[List school subjects] [9990]	☐
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	1st Abitur subject	spSchool

22133g	This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.
✏	
refused [-97]	☐
don't know [-98]	☐

goto 22133h

Variables		
t724806_O	1st Abitur subject, open	spSchool

22133h	(And what was your second Abitur subject or the second subject on your school-leaving exam?)
[List school subjects] [9990]	☐
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 appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.**

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 22133j	

Variables		
t724807_O	2nd Abitur subject, open	spSchool

22133j **(And what was your third Abitur subject or the third subject on your school-leaving exam?)**

[List school subjects] [9990]	☐
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 appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.**

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 22133l	

Variables		
t724808_O	3rd Abitur subject, open	spSchool

22133l	**(And what was your fourth Abitur subject or the fourth subject on your school-leaving exam?)**
[List school subjects] [9990]	☐
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, open	spSchool

22133m	**This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.**
✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 22133n	

Variables		
t724809_O	4th Abitur subject, open	spSchool

22133n	**(And what was your fifth Abitur subject or the fifth subject on your school-leaving exam?)**
[List school subjects] [9990]	☐
no 5th subject [-93]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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

Variables		
t724805	5th Abitur subject	spSchool

22133o   This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 22133aZ	

Variables		
t724810_O	5th Abitur subject, open	spSchool

22133p   What was your professional specialization?

Business and administration [1]	☐
Nutrition and home economics [2]	☐
Technology [3]	☐
Health and social work, nursing [4]	☐
Design, art [5]	☐
Agriculture, farming [6]	☐
Media, media design, communications [7]	☐
Color technology and interior design [8]	☐
Biotechnology [9]	☐
another field [10]	☐
there was no specialization [-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

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 & (22106a = ., 0, 2) & (20102(intj) – 20106(gebj) =< 50)) goto 22105
if (22103 = 3 & 22107 = 22101a & (22106a = 1 OR (20102(intj) – 20106(gebj) > 50))) goto 22134Z
if (22103 = 3 & 22107 < 22101a) goto 22134Z
if (22103 = 4) goto 22134Z

Variables		
ts11219	School attendance abroad for at least one month	spSchool

Start loop awarded school-leaving qualification

22142	Did you obtain this school-leaving 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	Awarded qualification in Germany?	spSchoolExtExam
ts11300_g1	Awarded qualification in Germany? (edited)	spSchoolExtExam

22143	In which country did you obtain your school-leaving qualification?	
list of countries [999997]	☐	
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 awarded school-leaving qualification	spSchoolExtExam
ts11301_g2	Country of awarded school-leaving qualification (categorized)	spSchoolExtExam

22144	When did you achieve or be awarded this qualification?

|___|___| month

in this month [-5]	☐
refused [-97]	☐
don't know [-98] Range: 1 - 12	☐

|___|___|___|___| year

in this month [-5]	☐
refused [-97]	☐
don't know [-98] Range: 1,900 - 9,999	☐

goto 22145
autoif (22144 = -5) 22144 = 20102(intm/intj)

Variables		
ts1130m	Date month qualification was awarded	spSchoolExtExam
ts1130y	Date year qualification was awarded	spSchoolExtExam

Condition: if (22142 = 1, -97, -98)	
22145	**And what school-leaving qualification have you achieved or been awarded there?**
Condition: if (22142 = 2)	
22145	**And what school-leaving qualification have you achieved or been awarded there? Please tell me the corresponding German school-leaving qualification.**
basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]	☐
qualifying or qualified school-leaving qualification from a Hauptschule [lower secondary school] also: extended Berufsbildungsreife/Berufsreife with performance assessment [designation for the first general school-leaving qualification in some German federal states], secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]	☐
school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule [3]	☐
Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] [4]	☐
other higher education entrance qualification (Abitur) [5]	☐
school-leaving qualification from a special needs school [6]	☐
other qualification [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) & h_etappe = 8) goto 22146
if ((22145 = 1, 2, 3, 6) & (22142 = 1, -97, -98) & h_etappe = 6) goto 22147
if (22145 = 4) goto 22145a
if (22145 = 5) goto 22145b
if (22145 = 7) goto 22145c
if ((22145 = -97, -98) & h_etappe = 8) goto 22146
if ((22145 = -97, -98) & h_etappe = 6) goto 22147

Variables		
ts11302	Awarded school-leaving qualification	spSchoolExtExam

22145a **Is this a subject-related entry qualification for universities of applied sciences (Fachhochschulreife), the school-based part of the Fachhochschulreife (e.g. after leaving 12th grade Gymnasium) or a full Fachhochschulreife?**

a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]	☐
the school-based part of Fachhochschulreife [entry qualification for universities of applied sciences] [2]	☐
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (22142 = 2) goto 22145d
if ((22142 = 1, -97, -98) & h_etappe = 8) goto 22146
if ((22142 = 1, -97, -98) & h_etappe = 6) goto 22147

Variables		
ts11303	Awarded type of Fachhochschulreife	spSchoolExtExam

22145b **Is this a subject-related or a general higher education entrance qualification (Hochschulreife)?**

a subject-related Hochschulreife [higher education entrance qualification] [1]	☐
a general higher education entrance qualification [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (22142 = 2) goto 22145d
if ((22142 = 1, -97, -98) & h_etappe = 8) goto 22146
if ((22142 = 1, -97, -98) & h_etappe = 6) goto 22147

Variables		
ts11304	Awarded type of Abitur	spSchoolExtExam

22145c **What is the name of this other school-leaving qualification?**

🖉 _____

refused [-97]	☐
don't know [-98]	☐

if (22142 = 2) goto 22145d
if ((22142 = 1, -97, -98) & h_etappe = 8) goto 22146
if ((22142 = 1, -97, -98) & h_etappe = 6) goto 22147

Variables		
ts11305_O	Awarded other school-leaving qualification	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 awarded school-leaving qualification in Germany	spSchoolExtExam

22147	What was your overall grade on your graduation certificate at this school?	
|___| , |___|		
only score known [-93]		☐
no grade assigned [-6]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 0.5 - 6.0		
if ((22147 <> -93) goto 22147b *if (22147 = -93) goto 22147a*		

Variables		
ts11308	Final grade Leaving certificate (awarded qualification)	spSchoolExtExam

End loop awarded school-leaving qualification

22106a	[AUTO] Abitur/Fachhochschulreife obtained in Germany	
no Abitur/Fachhochschulreife [entry qualification for universities of applied sciences] [0]		☐
Abitur/Fachhochschulreife obtrained in Germany [1]		☐
Abitur/Fachhochschulreife obtrained abroad [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 obtrained in Germany	pTarget

23BV - Vocational preparation Panel survey SC3, SC4, SC6 B157 from 802

Condition: if (h_etappe = 8)
23105 **Have you participated in one of the following measures since <20101P3(intmPRE / intjPRE)>: - in a vocational preparatory year, - in a basic vocational training year, - in a one-year training at a Berufsfachschule [vocational school] specifically for vocational preparation, - or in a vocational preparatory measure of the employment agency (e.g. EQJ, BvB)?**
Condition: if (h_etappe = 6)
23105 **Now let's move on to the period since our last interview, i.e. from <20101P3(intmPRE /intjPRE)> until today. Have you started a vocational preparation measure since <20101P3(intmPRE / intjPRE)>, e.g. a vocational preparatory year, a basic vocational training year, an entry qualification or a vocational preparation training measure? This refers to all measures with which you can !!not!! obtain a recognized vocational qualification. We do not mean voluntary services such as the voluntary social year or the federal voluntary service.**
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 Vocational preparation	spVocPrep

Start of vocational preparation loop

Condition: if (h_etappe = 8 & 23110 = 1 & 23103 <> 4)	
23109 **Let's start with the first measure. Which of the following measures did you take part in?**	
Condition: if (h_etappe = 6 & 23110 = 1 & 23103 <> 4)	
23109 **Let's start with the first measure. What kind of measure was that?**	
Condition: if (h_etappe = 8 & (23110 > 1 OR 23103 = 4))	
23109 **Which of the following measures did you take part in?**	
Condition: if (h_etappe = 6 & (23110 > 1 OR 23103 = 4))	
23109 **What kind of measure was that?**	
vocational preparatory year, short BVJ [1]	☐
basic vocational training year, short BGJ [2]	☐
one-year vocational school (Berufsfachschule) specifically for vocational preparation [3]	☐
vocational preparation measure of the employment agency (e.g. EQJ, BvB) [4]	☐
entry qualification, short EQ or entry qualification year, short EQJ [5]	☐
two-year vocational school (Berufsfachschule) in order to obtain a higher school-leaving qualification [6]	☐
vocational preparation training measure, short BvB [7]	☐
career start year, short BEJ [8]	☐
another measure in which you can prepare for a vocational training [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: Vocational preparation year, short BVJ 2: Basic vocational training year, short BGJ 3: One-year vocational school specifically for vocational preparation 4: Vocational preparation measure of employment agency (e.g. EQJ, BvB) BUTTONS: refused (-97), don't know (-98) if (h_etappe = 6) 1: Vocational preparation year, short BVJ 2: Basic vocational training year, short BGJ 3: One-year vocational school specifically for vocational preparation 5: Entry qualification, short EQ or entry qualification year, short EQJ 6: Two-year vocational school to obtain a higher school leaving qualification 7: Vocational preparation program, short BvB 8: Career start year, BEJ 9: Another measure preparing for a vocational training

Variables		
ts13103	Type of measure	spVocPrep
ts13103_ha	Type of measure (harmonized)	spVocPrep

Condition: if (h_etappe = 8)		
23111 From when to when did you attend this program?		
Condition: if (h_etappe = 6)		
23111 When did you start this vocational preparation measure?		
|___|___| month		
refused [-97]	☐	
don't know [-98] Range: 1 - 12	☐	
|___|___|___|___| year		
refused [-97]	☐	
don't know [-98] Range: 1,900 - 9,999	☐	
goto 23112		

Variables		
ts1311m	Start month vocational preparation	spVocPrep
ts1311y	Start year vocational preparation	spVocPrep
ts1311m_g1	Check module: start date (month, edited)	spVocPrep
ts1311y_g1	Check module: start date (year, edited)	spVocPrep

Condition: if (h_etappe = 8 & (23103 = 2, 4))	
23112 (Until when did you attend this measure?)	
Condition: if (h_etappe = 8 & 23103 = 3)	
23112 Until when did you attend this measure?	
Condition: if (h_etappe = 6)	
23112 Until when did you attend this measure?	

|___|___| month	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
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 month vocational preparation	spVocPrep
ts1312y	End year vocational preparation	spVocPrep
ts1312m_g1	Check module: end date (month, edited)	spVocPrep
ts1312y_g1	Check module: end date (year, edited)	spVocPrep

23113	Are you currently still participating in this 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	Ongoing of the vocational preparatory year	spVocPrep
ts1312c_g1	Check module: episode ongoing (edited)	spVocPrep

23115	Did you quit the measure prematurely or did you participate until the end?	
quit prematurely [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 vocational preparation	spVocPrep

Start of vocational training episode loop

24103	[AUTO] Episode mode	
newly integrated episode in panel [2]	☐	
follow-up episode in panel [3]	☐	
supplemented 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

Variables		
ts15300	Episode mode	spVocTrain

Condition: if (24109 = 1 & 24103 = 2)		
24111 Please tell me what kind of vocational training that was.		
Condition: if (24109 > 1 OR 24103 = 4)		
24111 What kind of vocational training was/is this?		
apprenticeship (skilled worker, dual vocational training; administrative, in-company, industrial, agricultural) [1]	☐	
vocational training at a school of public health [2]	☐	
vocational training at a Berufsfachschule (school-based or full-time school training) [3]	☐	
vocational training at another Fachschule (also subject teacher training) [4]	☐	
master craftsman/craftswoman or technician training (also engineering schools) or a Bachelor Professional [5]	☐	
course of study at an administration and business academy (VWA) [6]	☐	
course of study at a university of cooperative education, cooperative state university [7]	☐	
course of study at a college of public administration [8]	☐	
course of study at a university of applied sciences (not college of public administration) [9]	☐	
course of study at a university [10]	☐	
medical specialist training [11]	☐	
a training course to prepare for a civil service examination [12]	☐	
a course at an association or chamber (IHK Chamber of Industry and Commerce, also certified professional specialist, Master Professional) [13]	☐	
doctorate [15]	☐	
habilitation [16]	☐	
another vocational training [17]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (24111 = 1, 3, 5, 11, 12, 13, 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	Type of vocational training	spVocTrain

24112	What was/is that exactly?

✏️ _____

refused [-97]	☐
don't know [-98]	☐

goto 24116

Variables		
ts15202_O	other training	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	Usual training duration	spVocTrain
ts15203_ha	Usual training duration (harmonized)	spVocTrain

24114	Was / is this a dual course of study in which you had / have the opportunity to do vocational training as well?

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 professionally qualified person [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 which profession exactly did you do this vocational training? Please tell me the exact title.**
Condition: If (24111 = 6 to 10)	
24116	**What was your major subject? If you have studied more than one major subject, please indicate all majors. Please tell me the exact names.**
Condition: If (24111 = 15)	
24116	**What subject did you do your doctorate in? Please tell me the exact name.**
Condition: If (24111 = 16)	
24116	**What subject did you habilitate in? Please tell me the exact name.**
Condition: If (24111 = 11)	
24116	**Which medical specialization did you do? Please tell me the exact name.**
Condition: If (24111 = 12, 13)	
24116	**What exactly was this training course about? Please tell me the exact name.**

✏ _____	
refused [-97]	☐
don't know [-98]	☐
✏ _____	
refused [-97]	☐
don't know [-98]	☐
✏ _____	
refused [-97]	☐
don't know [-98]	☐
goto 24118	

Variables		
ts15291_g1	Professional/specialization title (KldB 1988)	spVocTrain
ts15291_g2	Professional/specialization title (KldB 2010)	spVocTrain
ts15291_g3	Professional/specialization title (ISCO-88)	spVocTrain
ts15291_g4	Professional/specialization title (ISCO-08)	spVocTrain
ts15291_g5	Professional/specialization title (ISEI-88)	spVocTrain
ts15291_g6	Professional/specialization title (SIOPS-88)	spVocTrain
ts15291_g7	Professional/specialization title (MPS)	spVocTrain
ts15291_g9	Professional/specialization title (BLK)	spVocTrain
ts15291_g12	Professional/specialization title (coding scheme)	spVocTrain
ts15291_g13	Professional/specialization title (code number)	spVocTrain
ts15291_g14	Professional/specialization title (ISEI-08)	spVocTrain
ts15291_g16	Professional/specialization title (SIOPS-08)	spVocTrain

Condition: if (24111= 1 to 5, 17, -97, -98)	
24118 From when to when did you do this vocational training?	
Condition: if (24111 = 6 to 10)	
24118 From when to when did you study this/these major subject/s?	
Condition: if (24111 = 15)	
24118 From when to when did you do your doctorate in this subject?	
Condition: if (24111 = 16)	
24118 From when to when did you habilitate in this subject?	
Condition: if (24111 = 11)	
24118 From when to when did you do this medical specialization?	
Condition: if (24111 = 12, 13)	
24118 From when to when did you take this training course?	

|___|___| month	
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 24119	

Variables		
ts1511m	Start date Vocational training episode (month)	spVocTrain
ts1511y	Start date Vocational training episode (year)	spVocTrain
ts1511m_g1	Check module: start date (month, edited)	spVocTrain
ts1511y_g1	Check module: start date (year, edited)	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 (these) major subject(s)?)
Condition: if (24111 = 15 & (24103 = 2, 4))
24119   (Until when did you do your doctorate in this subject?)
Condition: if (24111 = 16 & (24103 = 2, 4))
24119   (Until when did you habilitate in this subject?)
Condition: if (24111 = 11 & (24103 = 2, 4))
24119   (Until when did you do this medical specialist training?)
Condition: if ((24111 = 12, 13) & (24103 = 2, 4))
24119   (Until when did you take this 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 this subject combination?** |
| Condition: if (24111 = 15 & 24103 = 3) |
| **24119   Until when did you do your doctorate in this subject?** |
| Condition: if (24111 = 16 & 24103 = 3) |
| **24119   Until when did you habilitate in this subject?** |
| Condition: if (24111 = 11 & 24103 = 3) |
| **24119   Until when did you do this medical specialist training?** |
| Condition: if ((24111 = 12, 13) & 24103 = 3) |
| **24119   Until when did you take this course?** |
| Condition: if ((24111 = 14) & 24103 = 3) |
| **24119   Until when did you take this course?** |

|___|___| month	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 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 Vocational training episode (month)	spVocTrain
ts1512y	End date Vocational training episode (year)	spVocTrain
ts1512m_g1	Check module: end date (month, edited)	spVocTrain
ts1512y_g1	Check module: end date (year, edited)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)
24120   **Are you currently still doing this vocational training?**
Condition: if (24111 = 6 to 10)
24120   **Are you currently still studying this/these subject/s?**
Condition: if (24111 = 15)
24120   **Are you currently still doing your doctorate?**
Condition: if (24111 = 16)
24120   **Are you currently still doing your habilitation?**
Condition: if (24111 = 11)
24120   **Are you currently still doing the medical specialist training?**
Condition: if (24111 = 12, 13)
24120   **Are you currently still doing this training course?**
Condition: if (24111 = 14)
24120   **Are you currently still doing this course or training course?**
yes [1]   ☐
no [2]   ☐
refused [-97]   ☐
don't know [-98]   ☐
goto 24120Z
autoif (24120 = 1) h_dauertan = 1

Variables		
ts1512c	Ongoing of vocational training episode	spVocTrain
ts1512c_g1	Check module: episode ongoing (edited)	spVocTrain

Condition: if (24111 = 1)	
24121 Is/was the training company for your vocational training 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 13, 17, -97, -98)	
24121 Is/was the vocational training institution 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
ts15206_g1	Vocational training in Germany or abroad (edited)	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 13, 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]   ☐
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	Municipality of training facility (west/east)	spVocTrain
ts15207_g2	Municipality of training facility (RS federal state)	spVocTrain
ts15207_g3R	Municipality of training facility (RS region)	spVocTrain
ts15207_g4R	Municipality of training facility (RS administrative district)	spVocTrain

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 13, 17, -97, -98)	
24125 **In which country is/was the education institution located?**	
list of countries [999997]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐
if (24125 <> -96) goto 24126Z *if (24125 = -96) goto 24126*	

Variables		
ts1521s_g1R	Country of vocational training	spVocTrain
ts1521s_g2	Country of vocational training (categorized)	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24127	**Do/Did you do this vocational training full-time or part-time, e.g. alongside a job or unemployment?**
Condition: if (24111 = 6 to 10)	
24127	**Do/Did you study this/these subject(s) full-time or part-time, e.g. alongside a job or unemployment?**
Condition: if (24111 = 15)	
24127	**Do/Did you do your doctorate full-time or part-time, e.g. alongside a job or unemployment?**
Condition: if (24111 = 16)	
24127	**Do you habilitate full-time or part-time, e.g. alongside a job or unemployment?**
Condition: if (24111 = 11)	
24127	**Do/Did you make the medical specialist training full-time or part-time, e.g. alongside a job or unemployment?**
Condition: if (24111 = 12, 13)	
24127	**Do/Did you do this training course full-time or part-time, e.g. alongside a job or unemployment?**
full-time [1]	☐
part-time [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (24111 = 1) goto 24128 *if (24111 = 12, 13, 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 part-time or full-time	spVocTrain

24128	**Does/did this vocational training take place in a corporate or a non-corporate 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	Training in a company or non-corporate organization	spVocTrain

24130	Is/was the vocational training center a department of public service?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (24130 = 1) goto 24132 if (24130 = 2, -97, -98) goto 24129	

Variables		
ts15213	Training in a company in the public service	spVocTrain

24129	What branch of industry does/did this company work in?
✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 24132	

Variables		
ts15214_g1	Economic sector Training company (WZ 2008)	spVocTrain

24132	How many persons are/were employed 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 1,000 [9]	☐	
1,000 to less than 2,000 [10]	☐	
2,000 and more [11]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (h_dauertan = 1) goto 24135 *if (h_dauertan > 1) goto 24140*		

Variables		
ts15215	Company size of training company	spVocTrain
ts15215_ha	Company size of training company (harmonized)	spVocTrain

Condition: if (24111 = 12, 13)	
24133	**Is/was it planned to complete the training course with a qualification, with a certificate of participation, with a recognized license, with another certificate or with none of these?**
Condition: if (24111 = 14)	
24133	**Is/was it planned to complete the course or training course with a qualification, with a certificate of participation, with a recognized license, with another certificate or with none of these?**
Condition: if (24111 = 17)	
24133	**Is/was it planned to complete the vocational training with a qualification or a certificate of participation or with none of these?**

qualification [1]	☐
certificate of attendance [2]	☐
recognized license [4]	☐
another certificate [5]	☐
none of it [6]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_dauertan = 1) goto 24135
if (h_dauertan > 1 & (24133 = 1, 4, 5)) goto 24140
if (h_dauertan > 1 & (24133 = 2, 6, -97, -98)) goto 24134

Variables		
ts15216	Course/training course with a certificate of participation	spVocTrain

Condition: if (24111 = 12, 13)	
24134	**Did you participate in this training course until the end or did you terminate it prematurely?**
Condition: if (24111 = 14)	
24134	**Did you participate in this course or training course until the end or did you terminate it prematurely?**
Condition: if (24111 = 17)	
24134	**Did you participate in this vocational training until the end or did you terminate the training prematurely?**
participated until the end [1]	☐
ended prematurely [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24135	

Variables		
ts15217	Completion of the course/training course	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)	
24140 **Have you successfully completed this vocational training after all?**	
Condition: if (24111 = 6 to 10)	
24140 **Have you successfully completed this course of study after all?**	
Condition: if (24111 = 11)	
24140 **Have you successfully completed this medical specialist training after all?**	
Condition: if (24111 = 12, 13)	
24140 **Have you successfully completed this training course after all?**	
Condition: if (24111 = 14)	
24140 **Have you successfully completed this course or training course after all?**	
Condition: if (24111 = 15)	
24140 **Have you successfully completed this doctorate after all?**	
Condition: if (24111 = 16)	
24140 **Have you successfully completed this habilitation after all?**	
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 the vocational training	spVocTrain

Condition: if ((24111 = 1 to 5, 17, -97, -98) & (24103 = 2, 4))	
24135	**Have you interrupted this vocational training in between?**
Condition: if ((24111 = 6 to 10) & (24103 = 2, 4))	
24135	**Have you interrupted this course of study in between?**
Condition: if (24111 = 11 & (24103 = 2, 4))	
24135	**Have you interrupted this medical specialist training in between?**
Condition: if ((24111 = 12, 13) & (24103 = 2, 4))	
24135	**Have you interrupted this course in between?**
Condition: if (24111 = 15 & (24103 = 2, 4))	
24135	**Have you interrupted this doctoral studies in between?**
Condition: if (24111 = 16 & (24103 = 2, 4))	
24135	**Have you interrupted this habilitation in between?**
Condition: if ((24111 = 1 to 5, 17, -97, -98) & 24103 = 3)	
24135	**Have you interrupted this vocational training since our last interview in <20101P3 (intmPRE/intjPRE)>?**
Condition: if ((24111 = 6 to 10) & 24103 = 3)	
24135	**Have you interrupted this course of study since our last interview in <20101P3 (intmPRE/intjPRE)>?**
Condition: if (24111 = 11 & 24103 = 3)	
24135	**Have you interrupted this medical specialist training since our last interview in <20101P3(intmPRE/intjPRE)>?**
Condition: if ((24111 = 12, 13) & 24103 = 3)	
24135	**Have you interrupted this course since our last interview in <20101P3 (intmPRE/intjPRE)>?**
Condition: if ((24111 = 13 to 14) & 24103 = 3)	
24135	**Have you interrupted this course since our last interview in <20101P3 (intmPRE/intjPRE)>?**
Condition: if (24111 = 15 & 24103 = 3)	
24135	**Have you interrupted this doctoral studies since our last interview in <20101P3 (intmPRE/intjPRE)>?**
Condition: if (24111 = 16 & 24103 = 3)	
24135	**Have you interrupted 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_g1	Training interruptions: number per episode	spVocBreaks
ts15310_g2	Training interruptions: number per person	spVocBreaks

Start Sub-loop Interruption of vocational training

Condition: if (24135a = 1 & 24103 = 2, 4 & 24120 = 1)	
24136	**From when to when did you first interrupt this vocational training in the period from <24118> to today?**
Condition: if (24135a = 1 & 24103 = 2, 4 & 24120 <> 1)	
24136	**From when to when did you first interrupt this vocational training in the period from <24118> to <24119>?**
Condition: if (24135a = 1 & 24103 = 3 & 24120 = 1)	
24136	**From when to when did you first interrupt this vocational training in the period from <20101P3(intmPRE/intjPRE)> to today?**
Condition: if (24135a = 1 & 24103 = 3 & 24120 <> 1)	
24136	**From when to when did you first interrupt this vocational training in the period from <20101P3(intmPRE/intjPRE)> to <24119>?**
Condition: if (24135a > 1 & 24103 = 2, 4 & 24120 = 1)	
24136	**From when to when did you interrupt this vocational training again in the period from <24118> to today?**
Condition: if (24135a > 1 & 24103 = 2, 4 & 24120 <> 1)	
24136	**From when to when did you interrupt this vocational training again in the period from <24118> to <24119>?**
Condition: if (24135a > 1 & 24103 = 3 & 24120 = 1)	
24136	**From when to when did you interrupt this vocational training again in the period from <20101P3(intmPRE/intjPRE)> to today?**
Condition: if (24135a > 1 & 24103 = 3 & 24120 <> 1)	
24136	**From when to when did you interrupt this vocational training again in the period from <20101P3(intmPRE/intjPRE)> to <24119>?**

from month |___|___|

refused [-97] ☐

don't know [-98] ☐

Range: 1 - 12

year |___|___|___|___|

refused [-97] ☐

don't know [-98] ☐

Range: 1,900 - 2,100

goto 24137

if (24103 = 2, 4): 24118 to 24119, -97, -98
if (24103 = 3): 20101P3(intmPRE/intjPRE) to 24119, -97, -98

Variables		
ts1531y	Start year training episode	spVocBreaks
ts1531m	Start month training episode	spVocBreaks
ts1531m_g1	Start month training interruption episode, corrected	spVocBreaks
ts1531y_g1	Start year training interruption episode, corrected	spVocBreaks

Condition: if (24135a = 1 & 24103 = 2, 4 & 24120 = 1)	
24137	**(Until when did you first interrupt this vocational training in the period from <24118> to today?)**

Condition: if (24135a = 1 & 24103 = 2, 4 & 24120 <> 1)	
24137	**(Until when did you first interrupt this vocational training in the period from <24118> to <24119>?)**

Condition: if (24135a = 1 & 24103 = 3 & 24120 = 1)	
24137	**(Until when did you first interrupt this vocational training in the period from <20101P3 (intmPRE/intjPRE)> to today?)**

Condition: if (24135a = 1 & 24103 = 3 & 24120 <> 1)	
24137	**(Until when did you first interrupt this vocational training in the period from <20101P3 (intmPRE/intjPRE)> to <24119>?)**

Condition: if (24135a > 1 & 24103 = 2, 4 & 24120 = 1)	
24137	**(Until when did you interrupt this vocational training again in the period from <24118> to today?)**

Condition: if (24135a > 1 & 24103 = 2, 4 & 24120 <> 1)	
24137	**(Until when did you interrupt this vocational training again in the period from <24118> to <24119>?)**

Condition: if (24135a > 1 & 24103 = 3 & 24120 = 1)	
24137	**(Until when did you interrupt this vocational training again in the period from <20101P3 (intmPRE/intjPRE)> until today?)**

Condition: if (24135a > 1 & 24103 = 3 & 24120 <> 1)	
24137	**(Until when did you interrupt this vocational training again in the period from <20101P3 (intmPRE/intjPRE)> to <24119>?)**

from month	|___|___|

interruption ongoing until today [-5]	☐

refused [-97]	☐

don't know [-98]	☐
Range: 1 - 12	

year	|___|___|___|___|

interruption ongoing until today [-5]	☐

refused [-97]	☐

don't know [-98]	☐
Range: 1,900 - 2,100	

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		
ts1532y	Start year vocational training episode	spVocBreaks
ts1532m	Start month vocational training episode	spVocBreaks
ts1532y_g1	End year training interruption episode, corrected	spVocBreaks
ts1532m_g1	End month training interruption episode, corrected	spVocBreaks

24138	**Is this period of interruption 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

if (24103 = 2, 4): 24118 to 24119, -97, -98
if (24103 = 3): 20101P3(intmPRE/intjPRE) to 24119, -97, -98

Variables		
ts1532c	Ongoing of interruption episode	spVocBreaks

End Sub-loop Interruption of vocational training

Condition: if (24111 = 12)
24141 **Which civil service examination did you take?**

Condition: if (24111 <> 12)
24141 **What kind of qualifications did you get?**

completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate [1]	☐
graduation from a school of public health [2]	☐
certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] [3]	☐
leaving qualification from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma [7]	☐
Bachelor [8]	☐

Master [9]	☐
diploma from university of applied sciences (Dipl(FH)) [10]	☐
diploma from university [11]	☐
Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second/third state examination [19]	☐
doctorate [20]	☐
habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
another qualification [28]	☐
Bachelor Professional [30]	☐
Master Professional [31]	☐
certified professional specialist [32]	☐
no 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, 31, 32, -97, -98) goto 24144
if (24141 = 20) goto 24144a
if (24141 = 30) goto 24143a

if (24111 <> 6 to 12, 15, 16) 1: completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate if (24111 <> 6 to 12, 15, 16) 2: graduation from a school of public health if (24111 <> 6 to 12, 15, 16) 3: certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] if (24111 <> 6 to 12, 15, 16) 4: leaving qualification from another Fachschule if (24111 <> 6 to 12, 15, 16) 5: master craftsman's/craftswoman's diploma if (24111 <> 6 to 12, 15, 16) 6: technician certificate if (24111 = 6 to 9, -97, -98) 7: Diploma 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: diploma from a university of applied sciences (Dipl(FH)) if (24111 = 10, 17, -97, -98) 11: diploma from university if (24111 = 10, 17, -97, -98) 12: Bachelor (in teaching) if (24111 = 10, 17, -97, -98) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if (24111 = 10, 17, -97, -98) 15: Master (not in teaching) if (24111 = 10, 17, -97, -98) 16: Magister if (24111 = 10, 17, -97, -98) 17: first state examination (in teaching) if (24111 = 10, 17, -97, -98) 18: first state examination (not in teaching) if (24111 = 10, 17, -97, -98) 19: second/third state examination if (24111 = 17, -97, -98) 20: doctorate if (24111 = 17, -97, -98) 21: habilitation if (24111 = 11, 17, -97, -98) 22: medical specialist if (24111 = 12, 17, -97, -98) 23: civil service examination for the subclerical class if (24111 = 12, 17, -97, -98) 24: civil service examination for the clerical class if (24111 = 12, 17, -97, -98) 25: civil service examination for the executive class if (24111 = 12, 17, -97, -98) 26: civil service examination for the administrative class if (24111 = 13, 17, 14, -97, -98) 27: IHK (Chamber of Industry and Commerce) examination 28: another qualification 30: Bachelor Professional 31: Master Professional 32: certified professional specialist

Variables		
ts15219_ha	Vocational qualification	spVocTrain
ts15219	Vocational qualification	spVocTrain

24143 What other qualification is/was that?

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 24144	

Variables		
ts15220_O	other vocational qualification	spVocTrain

24143a Is this qualification:

a master craftsman/craftswoman [1]	☐
a technician [2]	☐
another Bachelor Professional [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24144	

Variables		
t731825	Type training BA Professional	spVocTrain

24144	With what overall grade did you complete your training?

|___| , |___| Final grade

no grade assigned [-6]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.0 - 9.9	

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

0 to 6.0, -6, -97, -98

Variables		
ts15265	Grade Vocational training	spVocTrain

24144a	What final grade did you get for your doctorate?
summa cum laude [0]	☐
magna cum laude [1]	☐
cum laude [2]	☐
rite [3]	☐
refused [-97]	☐
don't know [-98]	☐

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

Variables		
t724501	Grade Doctorate	spVocTrain

Condition: if (24111 = 12)

24146	Which civil service examination do/did you want to take?

Condition: if (24111 <> 12)

24146	What kind of qualifications do/did you want to get?

completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate [1]	☐
graduation from a school of public health [2]	☐
certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] [3]	☐

leaving qualification from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma [7]	☐
Bachelor [8]	☐
Master [9]	☐
diploma from university of applied sciences (Dipl(FH)) [10]	☐
diploma from university [11]	☐
Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second/third state examination [19]	☐
doctorate [20]	☐
habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
another qualification [28]	☐
Bachelor Professional [30]	☐
Master Professional [31]	☐
certified professional specialist [32]	☐

refused [-97]	☐
don't know [-98]	☐

if (24146 = 28) goto 24147
if (24146 = 30) goto 24148a
if ((24146 = 1 to 27, 31, 32, -97, -98) & (24121 = 1, -97, -98) & h_dauertan > 1) goto 24148
if ((24146 = 1 to 27, 31, 32, -97, -98) & (24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z
if ((24146 = 1 to 27, 31, 32, -97, -98) & 24121 = 2) goto 24148Z

if (24111 <> 6 to 12, 15, 16) 1: completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate if (24111 <> 6 to 12, 15, 16) 2: graduation from a school of public health if (24111 <> 6 to 12, 15, 16) 3: certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] if (24111 <> 6 to 12, 15, 16) 4: leaving qualification from another Fachschule if (24111 <> 6 to 12, 15, 16) 5: master craftsman's/craftswoman's diploma if (24111 <> 6 to 12, 15, 16) 6: technician certificate if (24111 = 6 to 9, -97, -98) 7: Diploma 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: diploma from university of applied sciences (Dipl(FH)) if (24111 = 10, 17, -97, -98) 11: diploma from university if (24111 = 10, 17, -97, -98) 12: Bachelor (in teaching) if (24111 = 10, 17, -97, -98) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if (24111 = 10, 17, -97, -98) 15: Master (not in teaching) if (24111 = 10, 17, -97, -98) 16: Magister if (24111 = 10, 17, -97, -98) 17: first state examination (in teaching) if (24111 = 10, 17, -97, -98) 18: first state examination (not in teaching) if (24111 = 10, 17, -97, -98) 19: second/third state examination if (24111 = 15, 17, -97, -98) 20: doctorate if (24111 = 16, 17, -97, -98) 21: habilitation if (24111 = 11, 17, -97, -98) 22: medical specialist if (24111 = 12, 17, -97, -98) 23: civil service examination for the subclerical class if (24111 = 12, 17, -97, -98) 24: civil service examination for the clerical class if (24111 = 12, 17, -97, -98) 25: civil service examination for the executive class if (24111 = 12, 17, -97, -98) 26: civil service examination for the administrative class if (24111 = 13, 14, 17, -97, -98) 27: IHK (Chamber of Industry and Commerce) examination 28: another qualification 30: Bachelor Professional 31: Master Professional 32: certified professional specialist

Variables		
ts15221	Intended vocational qualification	spVocTrain
ts15221_ha	Intended vocational qualification (harmonized)	spVocTrain

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24147   What kind of other qualification would that have been?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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 vocational qualification (open)	spVocTrain

24148a	Is this qualification:	
a master craftsman/craftswoman [1]		☐
a technician [2]		☐
another Bachelor Professional [3]		☐
refused [-97]		☐
don't know [-98]		☐
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		
t731826	Type intended BA Professional	spVocTrain

Condition: if (24111 = 1 to 5, 17, -97, -98)		
24148	**Have you spent at least one month of this vocational training abroad?**	
Condition: if (24111 = 6 to 10)		
24148	**Have you spent at least one month of this course of study abroad?**	
Condition: if (24111 = 15)		
24148	**Have you spent at least one month abroad working on your doctorate?**	
Condition: if (24111 = 16)		
24148	**Have you spent at least one month abroad working on your habilitation?**	
Condition: if (24111 = 11)		
24148	**Have you spent at least one month of this medical specialist training abroad?**	
Condition: if (24111 = 12, 13)		
24148	**Have you spent at least one month of this training course abroad?**	
Condition: if (24111 = 14)		
24148	**Have you spent at least one month of this course/training course abroad?**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 24148Z		

Variables		
ts15223	Spent at least 1 month of vocational training abroad	spVocTrain

Start of external examination loop

24161	What professional qualification have you obtained? Please tell me the exact title.
✏ _____	
refused [-97]	☐
don't know [-98]	☐
goto 24162	

Variables		
ts15301_g1	Professional/specialization title (KldB 1988)	spVocExtExam
ts15301_g2	Professional/specialization title (KldB 2010)	spVocExtExam
ts15301_g3	Professional/specialization title (ISCO-88)	spVocExtExam
ts15301_g4	Professional/specialization title (ISCO-08)	spVocExtExam
ts15301_g5	Professional/specialization title (ISEI-88)	spVocExtExam
ts15301_g6	Professional/specialization title (SIOPS-88)	spVocExtExam
ts15301_g7	Professional/specialization title (MPS)	spVocExtExam
ts15301_g9	Professional/specialization title (BLK)	spVocExtExam
ts15301_g14	Professional/specialization title (ISEI-08)	spVocExtExam
ts15301_g16	Professional/specialization title (SIOPS-08)	spVocExtExam

24162	When did you acquire this qualification?
|___|___| month	
refused [-97]	☐
don't know [-98] Range: 1 - 12	☐
|___|___|___|___| year	
refused [-97]	☐
don't know [-98] Range: 1,900 - 9,999	☐
goto 24164	

Variables		
ts1530m	Date external examination (month)	spVocExtExam
ts1530y	Date external examination (year)	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
ts15302_g1	External examination in Germany/abroad (edited)	spVocExtExam

24165   In which country did you obtain this qualification?

list of countries [999997]	☐
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
ts15303_g2	Country of external examination (categorized)	spVocExtExam

24166   What kind of qualifications did you get?

completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate [1]	☐
graduation from a school of public health [2]	☐
certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] [3]	☐
leaving qualification from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma from a university of applied sciences (Dipl(FH)) [10]	☐
diploma from university [11]	☐

Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second/third state examination [19]	☐
doctorate [20]	☐
habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
another qualification [28]	☐
Bachelor Professional [30]	☐
Master Professional [31]	☐
certified professional specialist [32]	☐
no qualification [-6]	☐
refused [-97]	☐
don't know [-98]	☐
if (24166 = 28) goto 24167 *if (24166 = 30) goto 24170a* *if ((24166 = 1 to 6, 10 to 27, 31, 32, -6, -97, -98) & (24164 = 1, -97, -98)) goto 24170* *if ((24166 = 1 to 6, 10 to 27, 31, 32, -6, -97, -98) & 24164 = 2) goto 24171*	

Variables		
ts15304	External examination qualification	spVocExtExam

24167	What kind of qualification was that?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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

Variables		
ts15305_O	Other external examination qualification	spVocExtExam

24170a	Is this qualification:

a master craftsman/craftswoman [1]	☐
a technician [2]	☐
another Bachelor Professional [3]	☐
refused [-97]	☐
don't know [-98]	☐

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

Variables		
t731827	Type BA Professional external examination	spVocExtExam

24170	Were you abroad for at least one month to prepare for your external exam?

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

Start military service episode loop

25103	[AUTO] Episode mode	
newly integrated episode in panel [2]	☐	
follow-up episode in panel [3]	☐	
supplemented 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

Condition: if (25107 = 1 & 25103 = 2)

25108	We want to record each of these phases separately. Start with the first one! What exactly did you do first?	

Condition: if (25107 > 1 OR 25103 = 4)

25108	What exactly did you do there?	
voluntary social, ecological or European year (voluntary year in monument conservation, voluntary year participation)/ voluntary social or ecological year (voluntary year in monument conservation, voluntary year participation) [4]	☐	
federal volunteers service [5]	☐	
voluntary military service [6]	☐	
international voluntary service (e.g. international youth volunteers service, "weltwärts", "kulturweit", UN volunteers)/ voluntary service abroad, e.g. international voluntary service, European voluntary service (international youth volunteers service, "weltwärts", "kulturweit", UN volunteers) [7]	☐	
other voluntary service [8]	☐	
refused [-97]	☐	
don't know [-98]	☐	

if (25108 <> 8) goto 25109
if (25108 = 8) goto 25108a

Variables		
ts21201	Type of military service episode	spMilitary

25108a	What was/is this other voluntary service?
✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 25109	

Variables		
ts21401_O	Other voluntary service (25108a)	spMilitary

25109	**From when to when did you do a voluntary social, ecological or European year?**
25109	**From when to when did you do the federal volunteers service?**
25109	**From when to when did you do the voluntary military service?**
25109	**From when to when did you do the international voluntary service?**
25109	**From when to when did you do the voluntary service <25108a>?**
25109	**From when to when did you do this?**

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 25110	

Variables		
ts2111m	Start month military service episode	spMilitary
ts2111y	Start year military service episode	spMilitary
ts2111m_g1	Check module: start date (month, edited)	spMilitary
ts2111y_g1	Check module: start date (year, edited)	spMilitary

Condition: if (25108 = 4 & (25103 = 2, 4)
25110 **(Until when did you do a voluntary social, ecological or European year?)**
Condition: if (25108 = 5 & (25103 = 2, 4))
25110 **(Until when did you do the federal volunteers service?)**
Condition: if (25108 = 6 & (25103 = 2, 4))
25110 **(Until when did you do the voluntary military service?)**

Condition: if (25108 = 7 & (25103 = 2, 4)

25110 (Until when did you do the international voluntary service?)

Condition: if (25108 = 8 & (25103 = 2, 4))

25110 (Until when did you do the voluntary service <25108a>?)

Condition: if (25108 = -97, -98 & (25103 = 2, 4))

25110 (Until when did you do that?)

Condition: if (25103 = 3)

25110 Until when did you do the <h_wdtypsPRE>?

|___|___| month	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if ((h_dauertan = 1, 3, 4) & (25108 = 1, 2, 4, 5, 6, 7, 8, -97, -98)) goto 25112
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & (20102(intj) – 20106(gebj) <= 35)) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & (20102(intj) – 20106(gebj) > 35)) goto 25114Z
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 < 25101a) 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 month military service episode	spMilitary
ts2112y	End year military service episode	spMilitary
ts2112m_g1	Check module: end date (month, edited)	spMilitary
ts2112y_g1	Check module: end date (year, edited)	spMilitary

Condition: if (25108 = 1)
25111   **Are you still doing military service today?**
Condition: if (25108 = 2)
25111   **Are you still doing community service today?**
Condition: if (25108 = 3)
25111   **Are you still doing alternative service today?**
Condition: if (25108 = 4)
25111   **Are you still doing a voluntary social, ecological or European year today?**
Condition: if (25108 = 5)
25111   **Are you still doing the federal volunteers service today?**
Condition: if (25108 = 6)
25111   **Are you still doing the voluntary military service today?**
Condition: if (25108 = 7)
25111   **Are you still doing the international voluntary service today?**
Condition: if (25108 = 8)
25111   **Are you still doing the voluntary service <25108a> today?**
Condition: if (25108 = -97, -98)
25111   **Are you still doing this today?**

yes, it is ongoing [1]	☐
no, completed [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (25108 = 1, 2, 4, 5, 6, 7, 8, -97, -98) goto 25112
if (25108 = 3 & 25103 = 3 & 25107 = 25101a & (20102(intj) – 20106(gebj) <= 35)) goto 25113
if (25108 = 3 & 25103 = 3 & 25107 = 25101a & (20102(intj) – 20106(gebj) > 35)) goto 25114Z
if (25108 = 3 & 25103 = 3 & 25107 < 25101a) goto 25114Z

autoif (25111 = 1) h_dauertan = 1

Variables		
ts2112c	Ongoing of military service episode	spMilitary
ts2112c_g1	Check module: episode ongoing (edited)	spMilitary

Condition: if (25108 = 4 & (25103 = 2, 4)
25112   **Now it is about your professional development during this voluntary social, ecological or European year. During this period, from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?**
Condition: if (25108 = 5 & (25103 = 2, 4))
25112   **Now it is about your professional development during this federal volunteers service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?**
Condition: if (25108 = 6 & (25103 = 2, 4))
25112   **Now it is about your professional development during this voluntary military service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?**

Condition: if (25108 = 7 & (25103 = 2, 4)

25112   Now it is about your professional development during this international voluntary service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 8 & (25103 = 2, 4))

25112   Now it is about your professional development during this voluntary service <25108a>. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if ((25108 = -97, -98) & (25103 = 2, 4))

25112   Now it is about your professional development. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 1 & 25103 = 3)

25112   Now it is about your professional development during this military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

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

25112   Now it is about your professional development during this community service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 4 & 25103 = 3

25112   Now it is about your professional development during this voluntary social, ecological or European year. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 5 & 25103 = 3)

25112   Now it is about your professional development during this federal volunteers service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 6 & 25103 = 3)

25112   Now it is about your professional development during this voluntary military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 7 & 25103 = 3

25112   Now it is about your professional development during this international voluntary service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if (25108 = 8 & 25103 = 3)

25112   Now it is about your professional development during the voluntary service <25108a>. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if ((25108 = -97, -98) & 25103 = 3)

25112   Now it is about your professional development. During this period from <20101P3 (intmPRE / intjPRE)> to <25110>, have you attended training courses or courses 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 = -97, -98)) h_kursaktiv = 250 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 autoif (25112 = 1 & 25108 = 7) h_kursaktiv = 257 autoif (25112 = 1 & 25108 = 8) h_kursaktiv = 258

Variables		
ts21202	Attendance of training courses/courses during military service	spMilitary

26ET - Employment

[AUX] Number current employments for social capital	
one recently started main job [1]	☐
several recently started main jobs [2]	☐
no newly started main jobs [3]	☐

Variables		
t324008	Number current employments for social capital	pTarget

START of employment episode loop

[AUX] Origin episode	
emp general [1]	☐
employment as formal vocational training [2]	☐
side-emp [3]	☐
supplemented in the X module [4]	☐
follow-up episode with updating [6]	☐
follow-up episode with updating [7]	☐

Variables		
ts23910	Auxiliary variable: origin episode	spEmp

[AUX] Auxiliary variable current employment

Currently employed [1]	☐
Concluded occupation [2]	☐

Variables		
ts23901	Auxiliary variable current employment	spEmp

[AUX] Type of employment

Workers / employees / civil servants / soldiers / not assignable [1]	☐
Temporary/seasonal worker [2]	☐
2nd labor market (government-sponsored work programs)/training opportunities [3]	☐
self-employed / assistants / freelancers [4]	☐

Variables		
ts23911	Auxiliary variable: type of employee	spEmp

26103   [AUTO] Episode mode

newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
supplemented 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

Variables		
ts23550	Episode mode	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!**

✏ _____

refused [-97]	☐
don't know [-98]	☐

if (26109 <> -97, -98) goto 26110
if ((26109 = -97, -98) & h_etstud = 1) goto 26108a
if ((26109 = -97, -98) & h_etstud = 0) goto 26111Z

autoif (h_etepi = 2) 26111 = 8

Variables		
ts23201_g1	Professional title (KldB 1988)	spEmp
ts23201_g2	Professional title (KldB 2010)	spEmp
ts23201_g3	Professional title (ISCO-88)	spEmp
ts23201_g4	Professional title (ISCO-08)	spEmp
ts23201_g5	Professional title (ISEI-88)	spEmp
ts23201_g6	Professional title (SIOPS-88)	spEmp
ts23201_g7	Professional title (MPS)	spEmp
ts23201_g8	Professional title (EGP)	spEmp
ts23201_g9	Professional title (BLK)	spEmp
ts23201_g14	Professional title (ISEI-08)	spEmp
ts23201_g15	Professional title (CAMSIS)	spEmp
ts23201_g16	Professional title (SIOPS-08)	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?

✎ _____

refused [-97]	☐
don't know [-98]	☐

if (h_etstud = 1) goto 26108a
if (h_etstud = 0) goto 26111Z

Variables		
ts23201_g1	Professional title (KldB 1988)	spEmp
ts23201_g2	Professional title (KldB 2010)	spEmp
ts23201_g3	Professional title (ISCO-88)	spEmp
ts23201_g4	Professional title (ISCO-08)	spEmp
ts23201_g5	Professional title (ISEI-88)	spEmp
ts23201_g6	Professional title (SIOPS-88)	spEmp
ts23201_g7	Professional title (MPS)	spEmp
ts23201_g8	Professional title (EGP)	spEmp
ts23201_g9	Professional title (BLK)	spEmp
ts23201_g14	Professional title (ISEI-08)	spEmp
ts23201_g15	Professional title (CAMSIS)	spEmp
ts23201_g16	Professional title (SIOPS-08)	spEmp

26108a	Is this a job that you began during your higher education program?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (26108a = 1) goto 26190
if (26108a = 2, -97, -98) goto 26111Z

Variables		
ts23256	Student job or other job	spEmp

26190	To what extent did this job have anything to do with this course of study in terms of subject matter and content?	
to no or very little extent [1]	☐	
to a small extent [2]	☐	
to a fair extent [3]	☐	
to a high extent [4]	☐	
to a very high extent [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26111Z		

Variables		
ts23257	Relation/relevance to studies (student employment)	spEmp

26111	What professional status did or do you have there?	
worker [1]	☐	
employee, also employee in public service [2]	☐	
civil servant, also judge, excluding soldiers [3]	☐	
regular/professional soldier [4]	☐	
self-employed person [5]	☐	
assisting family member [6]	☐	
freelancer [7]	☐	
employment as preparation for a profession, e.g., internship, Volontariat, Referendariat, student assistant [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*		

Variables		
ts23203	Professional status	spEmp

Condition: if (26111 = 1)

26112   What professional status did or do you have there exactly?

Condition: if (26111 = 2)

26112   What kind of job was or is it exactly?

Condition: if (26111 = 3)

26112   In which civil service category were or are you there exactly?

Condition: if (26111 = 4)

26112   In what rank were or are your regular or professional soldier?

unskilled worker [10]	☐
skilled worker, semi-skilled worker [11]	☐
skilled worker, journeyman/journeywoman [12]	☐
supervisor, group leader, brigadier [13]	☐
master craftsman/craftswoman, construction foreman/forewoman [14]	☐
low-skill occupation, e.g. salesperson [20]	☐
qualified occupation, e.g. clerk, technical drawer [21]	☐
highly qualified occupation or management position, e.g., engineer, research assistant, head of department [22]	☐
occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23]	☐
industrial or plant foreman/forewoman [24]	☐
in subclerical class, up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30]	☐
in clerical class, from assistant up to and including chief secretary or senior public official [31]	☐
in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule [32]	☐
in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official [33]	☐
military team rank [40]	☐
non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41]	☐
simple officer up to and including captain [42]	☐
staff officer from major also general or admiral [43]	☐
refused [-97]	☐
don't know [-98]	☐

if (26112 <> 23) goto 26116
if (26112 = 23) goto 26117

autoif (26112 = 23) 26116 = 1

if (26111 = 1) 10: unskilled worker if (26111 = 1) 11: skilled worker, semi-skilled worker if (26111 = 1) 12: skilled worker, journeyman/journeywoman if (26111 = 1) 13: supervisor, group leader, brigadier if (26111 = 1) 14: master craftsman/craftswoman, construction foreman/forewoman if (26111 = 2) 20: low-skill occupation, e.g. salesperson if (26111 = 2) 21: qualified occupation, e.g. clerk, technical drawer if (26111 = 2) 22: highly qualified occupation or management position, e.g., engineer, research assistant, head of department if (26111 = 2) 23: occupation with extensive management tasks, e.g., director, CEO, member of the executive board if (26111 = 2) 24: industrial or plant foreman/forewoman if (26111 = 3) 30: in subclerical class, up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] if (26111 = 3) 31: in clerical class, from assistant up to and including chief secretary or senior public official if (26111 = 3) 32: in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule if (26111 = 3) 33: in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official if (26111 = 4) 40: military team rank if (26111 = 4) 41: non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant if (26111 = 4) 42: simple officer up to and including captain if (26111 = 4) 43: staff officer from major also general or admiral

Variables		
ts23204_ha	Exact professional position (harmonized)	spEmp
ts23204	Exact professional position	spEmp

26116	Have you been / are you in a leading position in your job?
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_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26119a
if ((26116 = 2, -97, -98) & (26111 = 3, 4) & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26121a
if ((26116 = 2, -97, -98) & h_etepi = 6 & h_etswitch = 0) goto 26123

Variables		
ts23212	Leading 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_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26119a
if ((26111 = 3, 4) & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26121a
if (h_etepi = 6 & h_etswitch = 0) goto 26123		

Variables		
ts23213	Management position: number of employees	spEmp

26119a	Is or was your occupation marginal employment, also known as a mini-job, with a salary of 450 or 520 euros or less per month?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26119		

Variables		
ts23208	Employment mini-job	spEmp

26119	Was this a one-euro job or an occasional job?	
one-euro job or occasional job [2]	☐	
none of it [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26119 = 2) goto 26121a if (26119 = 3, -97, -98) goto 26120		

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 there as a seasonal worker?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
goto 26121a		

Variables		
ts23217	Seasonal work	spEmp

26118	What kind of employment is/was it?	
Volontariat [1]	☐	
Referendariat or vicariate [2]	☐	
Trainee program [3]	☐	
Probationary year or probationary internship [4]	☐	
Pharmaceutical internship [5]	☐	
Job as student assistant at a university or research institute [7]	☐	
Job as student assistant/working student 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

if (h_etkurz = 0) 1: Volontariat 2: Referendariat or vicariate 3: Trainee program 4: Probationary year or probationary internship 5: Pharmaceutical internship 7: Job as student assistant at a university or research institute 8: Job as student assistant/working student in a company 9: (other) internship BUTTONS: refused (-97), don't know (-98) if (h_etkurz = 1 & h_etstud = 0) 1: Volontariat 3: Trainee program 4: Probationary year or probationary internship 9: (other) internship BUTTONS: refused (-97), don't know (-98) if (h_etkurz = 1 & h_etstud = 1) 1: Volontariat 3: Trainee program 4: Probationary year or probationary internship 7: Job as student assistant at a university or research institute 8: Job as student assistant/working student in a company 9: (other) internship

Variables		
ts23214	Type of training	spEmp
ts23214_ha	Type of training	spEmp

26113	Were you self-employed in a freelance profession, e.g. physician, lawyer or architect, self-employed farmer or another self-employed person or entrepreneur?	
self-employed in a freelance profession, such as physician, lawyer, architect [1]	☐	
self-employed farmer [2]	☐	
other self-employed person or entrepreneur [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	

goto 26115

Variables		
ts23209	Area of self-employment	spEmp

26115	What kind 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	
Workers / employees / civil servants / soldiers / not assignable [1]	☐	
Temporary/seasonal worker [2]	☐	
2nd labor market (government-sponsored work programs)/training opportunities [3]	☐	
self-employed / assistants / freelancers [4]	☐	

if (h_etepi <> 6) goto 26122
if (h_etepi = 6) goto 26123

autoif ((26111 = 1 to 4, -97, -98) & 26119 <> 2 & 26120 <> 1 & 26121 <> 1)) 26121a = 1
autoif (26120 = 1 OR 26121 = 1) 26121a = 2
autoif (26111 = 8 OR 26119 = 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 work in this position for the same employer?**
Condition: if (26120 = 1 & (h_etepi = 1, 2, 4))	
26122	**From when until when did you work as a temporary worker for the same temporary employment agency?**
Condition: if (26121 = 1 & (h_etepi = 1, 2, 4))	
26122	**From when until when did you work as a seasonal worker? If you have interrupted this activity once for at least one complete season, we would like to include here only the period up to this interruption.**
Condition: if (26119 = 2 & (h_etepi = 1, 2, 4))	
26122	**From when until when did you do this one-euro job or occasional job?**
Condition: if (26111 = 5 & (h_etepi = 1, 2, 4))	
26122	**From when until when did you do this self-employment job?**
Condition: if (26111 = 6 & (h_etepi = 1, 2, 4))	

26122   From when until when did you do this job as a assisting family member?

Condition: if (26111 = 7 & (h_etepi = 1, 2, 4))

26122   From when until when did you do this job as a freelancer?

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 Referendariat or 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 or probationary internship?

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 job 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 do this side job?

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 26123

(20112(gebm/gebj) + 168) to 20102(intm/intj)

Variables		
ts2311m	Start month employment episode	spEmp
ts2311y	Start year employment episode	spEmp
ts2311m_g1	Check module: start date (month, edited)	spEmp
ts2311y_g1	Check module: start date (year, edited)	spEmp

Condition: if ((h_etepi = 1 to 4) & h_etappe = 8)

26123   [NCS] (Until when did you do that)

Condition: if ((h_etepi = 1 to 4) & h_etappe = 6)

26123   [NCS] (And when did you finish that?)

Condition: if ((h_ettyp = 1 OR h_etkurz = 1 OR (h_ettyp = . & 26118 = .)) & h_etepi = 6)

26123	**Until when did you do this job with the same employer?**

Condition: if (26120 = 1 & h_etepi = 6)

26123	**Until when did you work as a temporary worker for the same temporary employment agency?**

Condition: if (26121 = 1 & h_etepi = 6)

26123	**Until when did you work as a seasonal worker for the same employer?**

Condition: if (26119 = 1 & h_etepi = 6)

26123	**Until when did you do this labor market measure job?**

Condition: if (26119 = 2 & h_etepi = 6)

26123	**Until when did you do this one-euro job or occasional job?**

Condition: if (26111 = 5 & h_etepi = 6)

26123	**Until when were you self-employed in this occupation?**

Condition: if (26111 = 6 & h_etepi = 6)

26123	**Until when did you do this job as assisting family member?**

Condition: if (26111 = 7 & h_etepi = 6)

26123	**Until when did you do this job as freelancer?**

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 Referendariat or 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 or probationary internship?**

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 job as student assistant?**

Condition: if (26118 = 9 & h_etepi = 6 & h_etkurz = 0)

26123	**Until when did you do this internship?**

|___|___| month

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 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) OR h_etkurz = 1)) goto 26127Z
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
autoif ((h_etepi = 1, 2) & 26111 <> 5 & h_akt = 1) h_episk = 1
autoif ((h_etepi <> 1, 2) OR 26111 = 5 OR h_akt = 2) h_episk = 2

Variables		
ts2312m	End month employment episode	spEmp
ts2312y	End year employment episode	spEmp
ts2312m_g1	Check module: end date (month, edited)	spEmp
ts2312y_g1	Check module: end date (year, edited)	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 interview month [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) OR h_etkurz = 1)) goto 26127Z

autoif (26124 = 1) h_dauertan = 1
autoif (26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt = 2
autoif ((h_etepi = 1, 2) & 26111 <> 5 & h_akt = 1) h_episk = 1
autoif ((h_etepi <> 1, 2) OR 26111 = 5 OR h_akt = 2) h_episk = 2

Variables		
ts2312c	Ongoing of period of employment	spEmp
ts2312c_g1	Check module: episode ongoing (edited)	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 [1]		☐
Part-time [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (h_etepi = 1 to 4) goto 26126 *if (h_etepi = 6) goto 26127Z*		

Variables		
ts23218	Scope of job at start	spEmp

Condition: if ((h_ettyp = 1, 2, 3) & 26121 <> 1 & h_etkurz = 0)	
26126	**How many hours per week was your !!contractually agreed!! working time at the beginning of this job, 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 job, 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 job, i.e. in <26122>?**

|___|___| , |___|___| hours per week	
no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.00 - 90.00	
if (26126 = 51 to 90, 94) goto 26127 *if (26126 < 51 OR 26126 = 95) goto 26127Z*	

Variables		
ts23219_g1	Contractual/actual working time at the beginning of employment	spEmp

Condition: if (h_akt = 1)
26128   **And how's it today? Do you currently work full-time or part-time?**

Condition: if (h_akt = 2)
26128   **And how was that at the end of this employment in <26123>? Did you work full-time or part-time?**

Full-time [1]	☐
Part-time [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_ettyp = 4 OR ((h_ettyp = 1, 2, 3) & (26121 = 1))) goto 26130
if ((h_ettyp = 1, 2, 3) & (26121 <> 1)) goto 26129

Variables		
ts23221	Working hours at the end/today	spEmp

Condition: if (h_akt = 1)
26129   **How many hours per week is your !!contractually agreed!! working time at the moment?**

Condition: if (h_akt = 2)
26129   **How many hours per week was your !!contractually agreed!! working time at the end of this job, i.e. in <26123>?**

|___|___| , |___|___| hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0.00 - 90.00

if (26129 = 51 to 90, 94) goto 26129a
if ((26129 < 51 OR 26129 = 95) goto 26130

Variables		
ts23553	Contractual working time currently/in the end	spEmp

Condition: if (h_akt = 1)
26130   And how many hours a week do you currently work there !!actually!!??
Condition: if (h_akt = 2)
26130   And how many hours per week have you worked at the end of this job, in <26123> !! actually!!?
|___|___| , |___|___| hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
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 weekly working time, 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 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) & (h_etepi = 1 to 4)) goto 26140
if ((26133 = 2, -97, -98) & h_etepi = 6) goto 26141

Variables		
ts23224	overtime	spEmp

Condition: if (h_akt = 1)	
26134 Are your overtime hours typically compensated, paid, or not compensated at all?	
Condition: if (h_akt = 2)	
26134 Were your overtime hours typically compensated, paid or not compensated at all?	
compensated in time [1]	☐
partly compensated in time/partly compensated in money [2]	☐
compensated in money [3]	☐
not compensated at all [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 26141*	

Variables		
ts23225	Type of compensation for overtime	spEmp

26135 What about last month? Did you work overtime last month?	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
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 26141*	

Variables		
ts23226	Overtime last month	spEmp

26136	How many hours overtime was that?
|___|___| hours	

more than 90 hours [-6]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 90	

if (h_etepi = 1 to 4) goto 26140 if (h_etepi = 6) goto 26141

Variables		
ts23227	Number overtime hours in last month	spEmp

Condition: if (26120 <> 1 & 26121 <> 1)	
26140 **What kind of training is usually required to do this job?**	
Condition: if (26120 = 1)	
26140 **What kind of training is usually required for your assignments?**	
Condition: if (26121 = 1)	
26140 **What kind of training is usually required for your work as a seasonal worker?**	
no training [1]	☐
a training course [2]	☐
a completed vocational training [3]	☐
a completed training at a Fachschule [4]	☐
a master craftsman/craftswoman or technician certificate [5]	☐
a higher education degree (university of applied sciences or university) or a Master Professional [6]	☐
a doctorate or habilitation [7]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_ettyp = 1, 2) goto 26141 if (h_ettyp = 3, 4) goto 26147

Variables		
ts23228	Type of vocational training required	spEmp

Questions about newly recorded episodes

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?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26144	

Variables		
ts23231	Continuing education within 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?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26145	

Variables		
ts23232	Continuing education within 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

End questions about newly recorded episodes

Condition: if (h_akt = 1 & h_ettyp = 1 & (h_etepi = 1 to 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 to 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 to 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 to 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 (26147 = 1 & (26118 <> 1 to 5, 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 at training courses or classes	spEmp

Condition: if (h_akt = 1 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))	
26160 Where is your place of work, 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, in Germany or abroad?	
Condition: if (h_akt = 1 & h_ettyp = 2)	
26160 Where are you usually located, in Germany or abroad?	
Condition: if (h_akt = 2 & h_ettyp = 2)	
26160 Where were you usually located, 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_etkurz = 0) goto 26166* *if ((26160 = -97, -98) & h_etkurz = 1) goto 26169Z*	

Variables		
ts23236	Workplace in Germany/abroad	spEmp
ts23236_g1	Workplace in Germany/abroad (edited)	spEmp

Condition: if (h_akt = 1 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))	
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) OR h_etkurz = 1))	
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]	☐
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 26169Z
if (26161 = 1011) goto 26163b
if (26161 = -96) goto 26162

Variables		
ts23237_g1	Location of workplace (west/east)	spEmp
ts23237_g2	Location of workplace (RS federal state)	spEmp
ts23237_g3R	Location of workplace (RS region)	spEmp
ts23237_g4R	Location of workplace (RS administrative district)	spEmp

Condition: if (h_akt = 1)	
26164 In which country is that?	
Condition: if (h_akt = 2)	
26164 In which country was that?	
list of countries [999997]	☐
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 26169Z*	

Variables		
ts23239_g1R	Country of workplace	spEmp
ts23239_g2	Country of workplace (categorized)	spEmp

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	**Which sector or branch of industry did the company you worked for belong to?**
Condition: if (h_ettyp = 2 & h_akt = 1)	
26166	**Which sector or branch of industry does the company you are predominantly employed at belong to?**
Condition: if (h_ettyp = 2 & h_akt = 2)	
26166	**Which sector or branch of industry did the company you were predominantly employed at belong to?**
Condition: if (26111 = 7 & h_akt = 1)	
26166	**Which sector or branch of industry does the client you predominantly work for belong to?**
Condition: if (26111 = 7 & h_akt = 2)	
26166	**Which sector or branch of industry did the client you predominantly worked for belong to?**
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	**Which sector or branch of industry did your company belong to?**

🖉 _____	
refused [-97]	☐
don't know [-98]	☐
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 to 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 to 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 to 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 companies	
not employed in any company [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999	
goto 26169	

Variables		
ts23242	Number companies worked at	spEmp

Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))	
26169 How many people, including yourself, are employed 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 temporary employment agency?	
Condition: if (h_akt = 2 & 26120 = 1)	
26169 How many people, including yourself, were employed in this temporary employment agency?	
Condition: if (h_akt = 1 & (26121 = 1 OR 26111 = 7))	
26169 How many people, including yourself, are employed there (approximately)?	
Condition: if (h_akt = 2 & (26121 = 1 OR 26111 = 7))	
26169 How many people, including yourself, were employed 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 1,000 [9]	☐
1,000 to less than 2,000 [10]	☐
2,000 and more [11]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26169Z	

Variables		
ts23243	Company size	spEmp

Condition: if (h_ettyp = 1, 3)	
26179b	**Let' s get back to your job as <26109>. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?**
Condition: if (26120 = 1)	
26179b	**Let' s get back to your job as temporary worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?**
Condition: if (26121 = 1)	
26179b	**Let' s get back to your job as seasonal worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?**
temporarily [1]	☐
permanently [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26179b = 1) goto 26180b *if (26179b = 2, -97, -98) goto 26183bZ*	

Variables		
ts23310	Fixed-term employment	spEmp

Condition: if (((h_etepi = 1 to 4) OR (h_etepi = 6 & h_etswitch = 1) OR (h_etepi = 6 & h_etswitch = 0 & 26103P12 = .)) & h_akt = 1)

26180b	**Has this position been converted to permanent employment in the period since <26122>?**

Condition: if (((h_etepi = 1 to 4) OR (h_etepi = 6 & h_etswitch = 1) OR (h_etepi = 6 & h_etswitch = 0 & 26103P12 = .)) & h_akt = 2)

26180b	**Has this position been converted to permanent employment in the period between <26122> and <26123>?**

Condition: if (h_etepi = 6 & h_etswitch = 0 & 26103P12 = 1 & 26103P13 = 2, . & h_akt = 1)

26180b	**Has this position been converted to permanent employment in the period since <20101P3(intmPRE / intjPRE)>?**

Condition: if (h_etepi = 6 & h_etswitch = 0 & 26103P12 = 1 & 26103P13 = 2, . & h_akt = 2)

26180b	**Has this position been converted to permanent employment in the period between <20101P3(intmPRE / intjPRE)> and <26123>?**

yes [1]	☐
no [2]	☐
contradiction: the job was never temporary [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26180b = 1) goto 26181b
if (26180b = 2, -6, -97, -98) goto 26183bZ

autoif (26180b = -6) 26179b = 2

1: yes 2: no if (h_etepi = 6 & 26103P12 = 1 & 26103P13 = 2, .) -6: contradiction: the job was never temporary

Variables		
ts23320	Permanent employment	spEmp

26181b	When was the position converted from a fixed-term to a permanent position?

|___|___| month	
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 26183bZ	

Variables		
ts2332m	Month of conversion to permanent contract	spEmp
ts2332y	Year of permanent position	spEmp

26183b	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 26183b = 1 goto 26187Z
if (26183b = 2, -6, -97, -98) goto 26186

1: yes 2: no if (h_etappe = 6) -6: no, but a vocational training

Variables		
ts23244	Subsequent employment with the same employer	spEmp

Condition: if (26120 = 1)
26184b   **At the end of this employment as a temporary worker in <26123>, did you get a permanent job offer from one of your companies?**
Condition: if (26121 = 1)
26184b   **At the end of this employment as a seasonal worker in <26123> did you get a permanent job offer from an employer?**
Condition: if (26118 = 1)
26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Volontariat?**

Condition: if (26118 = 2)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Referendariat or vicariate?**

Condition: if (26118 = 3)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this trainee program?**

Condition: if (26118 = 4)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this probationary year or probationary internship?**

Condition: if (26118 = 5)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this pharmaceutical internship?**

Condition: if (26118 = 7, 8)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you worked as student assistant?**

Condition: if (26118 = 9)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this internship?**

Condition: if (26118 = -97, -98)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company?**

Condition: if (26119 = 1)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this ABM job [labor market measure job]?**

Condition: if (26119 = 2)

26184b   **At the end of this employment in <26123> did you get a permanent job offer from the company where you did this one-euro-job or this occasional job?**

yes [1]	☐
no [2]	☐
no, but a vocational training [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26184b = 1) goto 26185b
if (26184b = 2, -6, -97, -98) goto 26186

1: yes 2: no if (h_etappe = 6) -6: no, but a vocational training

Variables		
ts23245	Permanent job offer at the end of employment	spEmp

26185b	**Did you accept this offer?**	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26187Z		

Variables		
ts23246	Offer accepted	spEmp

Condition: if (26179b <> 1 OR 26180b <> 2)		
26186	**At the end of this occupation, did you resign yourself or were you dismissed?**	
Condition: if (26179b = 1 & 26180b = 2)		
26186	**At the end of this occupation, did you resign yourself, were you dismissed or did the temporary employment end as agreed?**	
resigned myself [1]	☐	
was dismissed [2]	☐	
the temporary employment ended as agreed [3]	☐	
does not apply: something else [-23]	☐	
does not apply: respondent took parental leave [-22]	☐	
does not apply: respondent retired or took early retirement [-21]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26187Z		
1: resigned myself 2: was dismissed (if 26179b = 1 & 26180b = 2) 3: the temporary employment ended as agreed		

Variables		
ts23247	Job termination	spEmp

Condition: if (26180b <> 1)	
26187	**How many fixed-term contracts did you have at the end of your employment with this employer?**
Condition: if (26180b = 1)	
26187	**How many fixed-term contracts did you have with this employer before your employment became permanent?**
|___|___| Number of fixed-term contracts	

99 contracts and more [99]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	

goto 26201Z

Variables		
ts23248	Successive contracts	spEmp

Questions about income (current and past employments)

Condition: if (26111 <> 5 & h_etkurz = 0 & h_akt = 1)	
26201	**What was your !!net!! income for your work as <26109> last month? Please enter the amount you received !!after!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.**

Condition: if (26111 <> 5 & h_etkurz = 0 & h_akt = 2)	
26201	**What was your !!net!! income in the last month of your work as <26109>? Please enter the amount you received !!after!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.**

Condition: if (26111 <> 5 & h_etkurz = 1)	
26201	**What was your !!net!! income for your work as <26109> last month? We only mean the money you were paid out last month.**

Condition: if (h_etkurz = 1 & h_akt = 2)	
26201	**What was your !!net!! income in the last month of your work as <26109>? We only mean the money you were paid out in the last month of this job.**

Condition: if (26111 = 5 & h_akt = 1)	
26201	**Please estimate your current monthly profit !!after!! taxes for your work as <26109>.**

Condition: if (26111 = 5 & h_akt = 2)	
26201	**Please estimate your monthly profit !!after!! taxes at the end of your work as <26109>.**

|___|___|___|___|___|___|___|___| euros

refused [-97]	☐
don't know [-98]	☐

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 26214aZ

Variables		
ts23410_g1	Net income (incl. categorized information)	spEmp
ts23410	Net income, open	spEmp

Condition: if (h_akt = 1)		
26202	**It would already help if you could at least roughly assign yourself to one of the following categories. Is your net income/profit after taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?**	
Condition: if (h_akt = 2)		
26202	**It would already help if you could at least roughly assign yourself to one of the following categories. Has your net income/profit after taxes been less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more in the last month of your employment?**	
less than 1,500 euros [1]	☐	
1,500 to less than 3,000 euros [2]	☐	
3,000 euros 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_hag1	Net income (incl. categorized open information)	spEmp
ts23411_g1	Net income (incl. categorized open information)	spEmp
ts23411	Net income, split	spEmp

Condition: if (h_akt = 1)		
26203	**Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?**	
Condition: if (h_akt = 2)		
26203	**Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?**	
less than 500 euros [1]	☐	
500 to less than 1,000 euros [2]	☐	
1,000 to less than 1,500 euros [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26205		

Variables		
ts23412	Net income, categories below 1,500 euros	spEmp

Condition: if (h_akt = 1)	
26204 **Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?**	
Condition: if (h_akt = 2)	
26204 **Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?**	
1,500 to less than 2,000 euros [1]	☐
2,000 to less than 2,500 euros [2]	☐
2,500 to less than 3,000 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26205	

Variables		
ts23413	Net income, categories 1,500 - 3,000 euros	spEmp

Condition: if (h_akt = 1)	
26216 **Now, can you tell me whether it is less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?**	
Condition: if (h_akt = 2)	
26216 **Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?**	
3,000 to less than 4,000 euros [1]	☐
4,000 to less than 5,000 euros [2]	☐
5,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26205	

Variables		
ts23414	Net income, categories above 3,000 euros	spEmp

Condition: if (26111 <> 5 & h_akt = 1)	
26205	**And what was your !!gross!! income for your work as <26109> last month? Please enter the amount you received !!before!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.**
Condition: if (26111 <> 5 & (h_akt = 2))	
26205	**And what was your !!gross!! income in the last month of your work as <26109>? Please enter the amount you received !!before!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.**
Condition: if (26111 = 5 & h_akt = 1)	
26205	**Please estimate your current monthly profit !!before!! taxes for your work as <26109>.**
Condition: if (26111 = 5 & (h_akt = 2))	
26205	**Please estimate your monthly profit !!before!! taxes at the end of your work as <26109>.**

|___|___|___|___|___|___|___|___| euros

refused [-97]	☐

don't know [-98]	☐
Range: 0 - 99,999,999	

if (26205 >= 0 & (26201 <> -97, -98)) goto 26206
if (26205 >= 0 & (26201 = -97, -98)) goto 26212Z
if (26205 = -97, -98) goto 26209

Variables		
ts23510_g1	Gross income (incl. categorial variable)	spEmp
ts23510	Gross income, open	spEmp

Condition: if (h_akt = 1)	
26209	**It would already help if you could at least roughly assign yourself to one of the following categories. Is your gross income/profit before taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?**
Condition: if (h_akt = 2)	
26209	**It would already help if you could at least roughly assign yourself to one of the following categories. Was your gross income/profit before taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?**
less than 1,500 euros [1]	☐
1,500 to less than 3,000 euros [2]	☐
3,000 euros 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) goto 26214aZ*	

Variables		
ts23511_g1	Gross income (incl. categorized string variable)	spEmp
ts23511	Gross income, split	spEmp

Condition: if (h_akt = 1)	
26210	**Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?**
Condition: if (h_akt = 2)	
26210	**Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?**
less than 500 euros [1]	☐
500 to less than 1,000 euros [2]	☐
1,000 to less than 1,500 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
if (26210 = 1 to 3) goto 26212Z *if (26210 = -97, -98) goto 26214aZ*	

Variables		
ts23512	Gross income, categories below 1,500 euros	spEmp

Condition: if (h_akt = 1)	
26211 **Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?**	
Condition: if (h_akt = 2)	
26211 **Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?**	
1,500 to less than 2,000 euros [1]	☐
2,000 to less than 2,500 euros [2]	☐
2,500 to less than 3,000 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
if (26211 = 1 to 3) goto 26212Z *if (26211 = -97, -98) goto 26214aZ*	

Variables		
ts23513	Gross income, categories 1,500 - 3,000 euros	spEmp

Condition: if (h_akt = 1)	
26217 **Now, can you tell me whether it is less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?**	
Condition: if (h_akt = 2)	
26217 **Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?**	
3,000 to less than 4,000 euros [1]	☐
4,000 to less than 5,000 euros [2]	☐
5,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐
if (26217 = 1 to 3) goto 26212Z *if (26217 = -97, -98) goto 26214aZ*	

Variables		
ts23514	Gross income, categories 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	
refused [-97]	☐
don't know [-98]	☐
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 you receive a 13th month salary from your employer last year?	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26214a = 1) goto 26215a *if (26214a = -97, -98) goto 26214b* *if (26214a = 2) goto 26214c* *autoif (26214a = 2) 26214b = 2*	

Variables		
ts23531	Special payment: 13th month salary (yes/no)	spEmp

26215a How high was your 13th month's pay (gross)?	
|___|___|___|___|___|___|___| euros	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214b	

Variables		
ts23541	Special payment: 13th monthly salary (gross)	spEmp

26214b Did you receive a 14th month salary from your employer 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	Special payment: 14th month salary (yes/no)	spEmp

26215b   How high was your 14th month's pay (gross)?

|___|___|___|___|___|___|___| euros

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214c	

Variables		
ts23542	Special payment: 14th month salary (gross)	spEmp

26214c   Did you receive Christmas bonus from your employer 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	Special payment: christmas bonus (yes/no)	spEmp

26215c   How high was your extra Christmas bonus (gross)?

|___|___|___|___|___|___|___| euros

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214d	

Variables		
ts23543	Special payment: christmas bonus (gross)	spEmp

26214d   Did you receive holiday pay from your employer 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	Special payment: holiday pay (yes/no)	spEmp

26215d   How high was that extra holiday pay (gross)?

|___|___|___|___|___|___|___| euros	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214e	

Variables		
ts23544	Special payment: holiday pay (gross)	spEmp

26214e   Did you receive a performance-based bonus (profit-sharing) from your employer 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	Special payment: bonus, profit-sharing, gratification (yes/no)	spEmp

26215e	How high was your performance-based bonus (profit-sharing) (gross)?	
|___|___|___|___|___|___|___| euros		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 9,999,999		
goto 26214f		

Variables		
ts23545	Special payment: bonus, profit sharing, gratification (gross)	spEmp

26214f	Did you receive any other extra payments from your employer 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	Special payment: other (yes/no)	spEmp

26215f	How high was that extra payment (gross)?	
|___|___|___|___|___|___|___| euros		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 9,999,999		
goto 26216Z		

Variables		
ts23546	Special payment: other (gross)	spEmp

END Employment episode loop

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	Willingness: Merging data from federal employment agency	Methods

26cET - Use of language colleagues, supervisor

26683	What language do you speak with your colleagues?
only German [1]	☐
mostly German [2]	☐
mostly another language [3]	☐
only another language [4]	☐
equally often German and language of origin [-25]	☐
has no colleagues [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26684	

Variables		
t412170	Language use - colleagues	pTarget

26684	What language do you speak with your superior?	
only German [1]	☐	
mostly German [2]	☐	
mostly another language [3]	☐	
only another language [4]	☐	
equally often German and language of origin [-25]	☐	
has no superior [-21]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26685Z		

Variables		
t412180	Language use - supervisor	pTarget

Job characteristics

26710	In the following I will read you some statements on aspects of your work as <h_etauswahl>. To what extent do you agree with these statements when you think of this job? I have good chances to be promoted.	
completely disagree [1]	☐	
rather disagree [2]	☐	
partly agree [3]	☐	
rather agree [4]	☐	
completely agree [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26711		

Variables		
t515030	Job characteristic: chances career advancement	pTarget

26711 **[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have comfortable working hours.**

completely disagree [1]	☐
rather disagree [2]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26712	

Variables		
t515031	Job characteristic: pleasant working hours	pTarget

26712 **[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? In my job I have the opportunity to reconcile work and family life well.**

completely disagree [1]	☐
rather disagree [2]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26713	

Variables		
t515032	Job characteristic: chance reconcilability of work and family life	pTarget

26713	[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high job security.	
completely disagree [1]	☐	
rather disagree [2]	☐	
partly agree [3]	☐	
rather agree [4]	☐	
completely agree [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26714		

Variables		
t515033	Job characteristic: high job security	pTarget

26714	[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I get paid well.	
completely disagree [1]	☐	
rather disagree [2]	☐	
partly agree [3]	☐	
rather agree [4]	☐	
completely agree [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26715		

Variables		
t515034	Job characteristic: good pay	pTarget

26715	[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? The requirements of the job match my skills.	
completely disagree [1]	☐	
rather disagree [2]	☐	
partly agree [3]	☐	
rather agree [4]	☐	
completely agree [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26716		

Variables		
t515035	Job characteristic: match requirements with skills	pTarget

26716	[NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high degree of independence or self-determination.	
completely disagree [1]	☐	
rather disagree [2]	☐	
partly agree [3]	☐	
rather agree [4]	☐	
completely agree [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26717Z		

Variables		
t515036	Job characteristic: high degree of independence or self-determination	pTarget

26fET - Digitalization of the working world (stage 8)

[AUX] Text Selected occupation

Variables		
th24539_O	Text Selected occupation	pTarget

[AUX] Number of employment episode of the selected occupation

Variables		
th14599	Number of employment episode of the selected occupation	pTarget

Condition: if (h_etiz >= 2)	
26841	**Now a few more questions about your current professional activities. I have noted here that you are currently <h_etarta1> and <h_etarta2>. Which of these professional activities would you describe as your main employment?**

Condition: if (h_etiz >= 3)	
26841	**Now a few more questions about your current professional activities. I have noted here that you are currently <h_etarta1>, <h_etarta2> and <h_etarta3>. Which of these professional activities would you describe as your main employment?**

Condition: if (h_etiz >= 4)	
26841	**Now a few more questions about your current professional activities. I have noted here that you are currently <h_etarta1>, <h_etarta2>, <h_etarta3> and <h_etarta4>. Which of these professional activities would you describe as your main employment?**

Condition: if (h_etiz >= 5)	
26841	**Now a few more questions about your current professional activities. I have noted here that you are currently <h_etarta1>, <h_etarta2>, <h_etarta3>, <h_etarta4> and <h_etarta5>. Which of these professional activities would you describe as your main employment?**

Condition: if (h_etiz = 6)	
26841	**Now a few more questions about your current professional activities. I have noted here that you are currently <h_etarta1>, <h_etarta2>, <h_etarta3>, <h_etarta4>, <h_etarta5> and <h_etarta6>. Which of these professional activities would you describe as your main employment?**

<h_etarta1> [1]	☐
<h_etarta2> [2]	☐
<h_etarta3> [3]	☐
<h_etarta4> [4]	☐
<h_etarta5> [5]	☐
<h_etarta6> [6]	☐

goto 26841Z

autoif (26841 = 1) h_etauswahl = h_etarta1
autoif (26841 = 2) h_etauswahl = h_etarta2
autoif (26841 = 3) h_etauswahl = h_etarta3
autoif (26841 = 4) h_etauswahl = h_etarta4
autoif (26841 = 5) h_etauswahl = h_etarta5
autoif (26841 = 6) h_etauswahl = h_etarta6
autoif (26841 = 1) h_etauswahlNR = h_etnr1
autoif (26841 = 2) h_etauswahlNR = h_etnr2
autoif (26841 = 3) h_etauswahlNR = h_etnr3
autoif (26841 = 4) h_etauswahlNR = h_etnr4
autoif (26841 = 5) h_etauswahlNR = h_etnr5
autoif (26841 = 6) h_etauswahlNR = h_etnr6

Variables		
th15029	Episode number Main employment episode	pTarget

Construct 1 "Occupation and digitalization"

26812	We are interested in your assessment of your occupation. How strongly is your job as <h_etauswahl> characterized by the use of networked digital technologies?
very strongly [1]	☐
strongly [2]	☐
partly strongly [3]	☐
barely [4]	☐
not at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_kurz = 0) goto 26813 *if (h_kurz = 1) goto 26814Z*	

Variables		
th60001	Digitalization: occupational characteristic	pTarget

26813	If you compare your job as <h_etauswahl> today and two years ago, you are using networked digital technologies today ...
much more frequently [1]	☐
more frequently [2]	☐
slightly more frequently [3]	☐
about equally frequently [4]	☐
less frequently [5]	☐
not employed two years ago [-95]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26814Z	

Variables		
th60002	Digitalization: change in work	pTarget

Construct 2 "Further qualification needs"

26815	In the following I will read some statements to you. To what extent do these statements apply to your job as <h_etauswahl>? In my job, networked digital technologies require a constant development of my skills. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
does apply completely [1]	☐
does rather apply [2]	☐
does partly apply [3]	☐
does rather not apply [4]	☐
does not apply at all [5]	☐
no use of networked digital technologies [-95]	☐
refused [-97]	☐
don't know [-98]	☐

if ((26815 <> -95) & (h_kurz = 0)) goto 26816
if ((26815 <> -95) & (h_kurz = 1)) goto 26817Z
if ((26815 = -95) & (h_kurz = 0)) goto 26820Zif ((26815 = -95) & (h_kurz = 1)) goto 26833Z

Variables		
th60003	Digitalization: further qualification needs	pTarget

26816	Thanks to my skills, I feel well prepared for working with networked digital technologies. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
does apply completely [1]	☐
does rather apply [2]	☐
does partly apply [3]	☐
does rather not apply [4]	☐
does not apply at all [5]	☐
no use of networked digital technologies [-95]	☐
refused [-97]	☐
don't know [-98]	☐

if (26816 <> -95) goto 26817Z
if (26816 = -95) goto 26820Z

Variables		
th60004	Digitalization: prepared	pTarget

Construct 3 "Subjective impact of digitalization"

26818	In my job, I feel increasingly controlled by networked digital technologies.
does apply completely [1]	☐
does rather apply [2]	☐
does partly apply [3]	☐
does rather not apply [4]	☐
does not apply at all [5]	☐
no use of networked digital technologies [-95]	☐
refused [-97]	☐
don't know [-98]	☐
if (26818 <> -95) goto 26819 *if ((26818 = -95) & (h_kurz = 0)) goto 26820Z* *if ((26818 = -95) & (h_kurz = 1)) goto 26833Z*	

Variables		
th60005	Digitalization: external control	pTarget

Construct 4 "Use of specific digital technologies"

26821	Now we are interested in what you do in your job as <h_etauswahl> exactly. Do you use the internet or intranet to search for information?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26821=1) goto 26822 *if (26821<>1) goto 26823*	

Variables		
th6011a	Use: information search in general	pTarget

26822	How often do you use the internet or intranet to search for information in a typical working week?	
several times a day [1]	☐	
daily [2]	☐	
several times a week [3]	☐	
once a week [4]	☐	
less frequently [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26823		

Variables		
th6011b	Use: information search frequency	pTarget

26823	Do you create or edit digital files in your job?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26823=1) goto 26824 *if (26823<>1) goto 26825*		

Variables		
th6012a	Use: file editing in general	pTarget

26824	How often do you create or edit digital files in a typical working week?	
several times a day [1]		☐
daily [2]		☐
several times a week [3]		☐
once a week [4]		☐
less frequently [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26825		

Variables		
th6012b	Use: file editing frequency	pTarget

26825	Do you exchange files with other people using networked digital technologies? An example of file sharing via networked digital technologies is the use of email, internal data servers or cloud systems.	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (26825 = 1) goto 26826 *if ((26825 <> 1) & ((26823 = 1 & 26821 = 1) OR (26823 <> 1 & 26821 = 1) OR (26823 = 1 & 26821 <> 1))) goto 26827* *if ((26821 <> 1) & (26823 <> 1) & (26825 <> 1)) goto 26833Z*		

Variables		
th6013a	Use: file exchange in general	pTarget

26826	How often do you exchange files with other people in a typical working week?	
several times a day [1]		☐
daily [2]		☐
several times a week [3]		☐
once a week [4]		☐
less frequently [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26827		

Variables		
th6013b	Use: file exchange frequency	pTarget

26827	Do you maintain websites in your job? An example of maintaining websites is the updating of social media content, or the technical modification of websites, for example via content management systems.	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (26827=1) goto 26828 *if (26827<>1) goto 26829*		

Variables		
th6014a	Use: maintaining websites in general	pTarget

26828	How often do you maintain websites in a typical working week?	
several times a day [1]		☐
daily [2]		☐
several times a week [3]		☐
once a week [4]		☐
less frequently [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26829		

Variables		
th6014b	Use: maintaining websites frequency	pTarget

26829	Do you create new websites in your job?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (26829=1) goto 26830 *if (26829<>1) goto 26831*		

Variables		
th6015a	Use: creating websites in general	pTarget

26830   How often do you create new websites in a typical working week?

several times a day [1]	☐
daily [2]	☐
several times a week [3]	☐
once a week [4]	☐
less frequently [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26831	

Variables		
th6015b	Use: creating websites frequency	pTarget

26831   Do you program algorithms for intelligent systems in your job?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26831=1) goto 26832 *if (26831<>1) goto 26833Z*	

Variables		
th6016a	Use: algorithms in general	pTarget

26832	How often do you program algorithms for intelligent systems in a typical working week?	
several times a day [1]		☐
daily [2]		☐
several times a week [3]		☐
once a week [4]		☐
less frequently [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26833Z		

Variables		
th6016b	Use: algorithms frequency	pTarget

Construct 1 "Occupation and digitalization" Part Automatization

26834	So far, our questions about digitalization have mainly concerned the use of networked digital technologies. But we are also interested in another aspect: !!the automatization of work processes!! By this we mean the use of computer systems that determine, evaluate or optimize work processes mostly independently by making their own decisions. What about your work? To what extent are the work processes at !!your workplace!! automatized?	
very strongly [1]		☐
strongly [2]		☐
partly strongly [3]		☐
barely [4]		☐
not at all [5]		☐
refused [-97]		☐
don't know [-98]		☐
if (h_kurz = 0) goto 26835Z *if (h_kurz = 1) goto 26838Z*		

Variables		
th60007	Automatization: occupational characteristic	pTarget

Construct 5 "Future Outlook"

26836	We are now interested in your assessment of the consequences of digitalization. How much has this development changed the risk of losing your current job? Does the risk increase strongly, increase slightly, stay about the same, decrease slightly or decrease strongly?
does increase strongly [1]	☐
does increase slightly [2]	☐
does stay about the same [3]	☐
does decrease slightly [4]	☐
does decrease strongly [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26837	

Variables		
th60008	Digitalization: job loss	pTarget

26837	And if you don't think of your current job, but of !!your!! skills and chances in the labor market in general: How do you assess your chances of finding a new job in a labor market changed by digitalization? Would your chances improve strongly, improve, stay the same, worsen or worsen strongly?
improve strongly [1]	☐
improve [2]	☐
stay the same [3]	☐
worsen [4]	☐
worsen strongly [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26838Z	

Variables		
th60009	Digitalization: labor market opportunities	pTarget

27AL - Unemployment

[AUX] Auxiliary variable: person is currently gainfully employed	
yes [1]	☐
no [0]	☐

Variables		
t779001	Auxiliary variable: person is currently gainfully employed	pTarget

Start of unemployment episode loop

27103 [AUTO] Episode mode	
newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
supplemented 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

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?
|___|___| from month

refused [-97]	☐
don't know [-98] Range: 0 - 12	☐

|___|___|___|___| year

refused [-97]	☐
don't know [-98] Range: 0 - 9,999	☐

goto 27108

Variables		
ts2511m	Start month unemployment episode	spUnemp
ts2511y	Start year unemployment episode	spUnemp
ts2511m_g1	Check module: start date (month, edited)	spUnemp
ts2511y_g1	Check module: start date (year, edited)	spUnemp

Condition: if (27103 = 2, 4)
27108   (Until when were you unemployed?)
Condition: if (i27103 = 3)
27108   Until when were you unemployed?

|___|___| month	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	

|___|___|___|___| year	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
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 month unemployment episode	spUnemp
ts2512y	End year unemployment episode	spUnemp
ts2512m_g1	Check module: end date (month, edited)	spUnemp
ts2512y_g1	Check module: end date (year, edited)	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	Ongoing of unemployment episode	spUnemp
ts2512c_g1	Check module: episode ongoing (edited)	spUnemp

Condition: if (27107 <> -97, -98)

27110	Did you register yourself as unemployed or as seeking employment right at the starting of this unemployment, i.e. in <27107>?

Condition: if (27107 = -97, -98)

27110	Did you register yourself as unemployed or as seeking employment right at the starting of this 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 start	spUnemp

27111	**Did you receive unemployment benefits (also known as maintenance allowance, unemployment benefit 1), citizen's allowance (previously unemployment benefit 2, also known as Hartz IV) or no such support from the employment office right at the beginning, i.e. in <27107>.**
unemployment benefit (also maintenance allowance, unemployment benefit 1) [1]	☐
citizen's allowance (previously unemployment benefit 2, also known as Hartz IV) [2]	☐
no such support from the employment office [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 27112	

Variables		
ts25202	Receiving unemployment benefits or assistance at the beginning	spUnemp

Condition: if (h_dauertan = 1)	
27112	**Are you currently registered as unemployed or as a job seeker?**
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) goto 27114*	

Variables		
ts25203	Registered unemployment currently the case/finished	spUnemp

Condition: if (h_dauertan = 1)	
27113	**Do you currently receive unemployment benefits (also known as maintenance allowance, unemployment benefit 1), citizen's allowance (previously unemployment benefit 2, also known as Hartz IV) or no such support from the employment office?**

Condition: if ((h_dauertan > 1)	
27113	**In the end, i.e. in <27108>, did you receive unemployment benefits (also known as maintenance allowance, unemployment benefit 1), citizen's allowance (previously unemployment benefit 2, also known as Hartz IV) or no such support from the employment office?**
unemployment benefit (also maintenance allowance, unemployment benefit 1) [1]	☐
citizen's allowance (previously unemployment benefit 2, also known as Hartz IV) [2]	☐
no such support from the employment office [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 27114	

Variables		
ts25204	Receipt of unemployment benefit or assistance currently/in the end	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))
27114   **If you estimate now, how often did you apply for a job during your unemployment from <27107> to <27108>?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))
27114   **If you estimate now, how many times did you apply for a job while you were unemployed?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))
27114   **If you estimate now, how often have you applied for a job during your unemployment from <27107> until today?**
Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))
27114   **If you estimate now, how many times have you applied for a job during your unemployment to date?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))
27114   **If you estimate now, how many times have you applied for a job during your unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))
27114   **If you estimate now, how many times have you applied for a job during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?**
Condition: if ((27103 = 3) & h_dauertan = 1)
27114   **If you estimate now, how many times have you applied for a job during your unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until today?**
|___|___|___| Number applications

999 applications and more [999]	☐
refused [-97]	☐
don't know [-98]	☐
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   **Were you ever 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   **Were you ever 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 every been 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 job interviews	spUnemp

27116   **And how often did you go to job interviews during this time?**
|___|___|___|
999 job interviews and more [999]   ☐
refused [-97]   ☐
don't know [-98]   ☐ Range: 0 - 999
goto 27117

Variables		
ts25207	Number job 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 courses/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

END of unemployment episode loop START 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

28PA SC6 Partner

28406	Now let's move on to your family. Have you had a steady partner since the last interview in <20101P3(intmPRE/intjPRE)>?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28406 = 1) goto 28108Z *if (28406 = 2, -97, -98) goto 28602Z*		

Variables		
t733030	Intro Living together with a partner	pTarget

START of the partner loop

[AUX] Status of the relationship with the partner

married, together [1]	☐
married, separated [2]	☐
in civil partnership, together [3]	☐
in civil partnership, separated [4]	☐
unmarried [5]	☐
divorce, dissolution of civil partnership, end of partnership [6]	☐
partner deceased [7]	☐

Variables		
th28000	Status of the relationship with the partner	spPartner

[AUX] Lives with partner in one household

yes [1]	☐
no [2]	☐

Variables		
th32299	Lives with partner in one household	spPartner

28102   [AUTO] Episode mode

newly integrated episode 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

28110	[NCS] And is <28109> male or female?	
male [1]		☐
female [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 28200		

Variables		
ts31203	Gender partner	spPartnerCohab

28200	When was <28109> born? Please tell me month and year!	
|___|___| month		
refused [-97]		☐
don't know [-98] Range: 1 - 12		☐
|___|___|___|___| year		
refused [-97]		☐
don't know [-98] Range: 1,900 - 9,999		☐
goto 28111 *28200(fpgebj) = 1900 to (20102(intj)), -97, -98*		

Variables		
ts3120m	Month of birth partner	spPartnerCohab
ts3120y	Year of birth partner	spPartnerCohab

28111	When did your partnership with <28109> begin?	
|___|___| month		
refused [-97]		☐
don't know [-98] Range: 1 - 12		☐
|___|___|___|___| year		
refused [-97]		☐
don't know [-98] Range: 1,900 - 9,999		☐
goto 28113 28111(fpstj) = (20106(gebj)) to (20102(intj)), -97, -98		

Variables		
th2811m	Start month partnership	spPartner
th2811y	Start year partnership	spPartner

Condition: if ((h_fpstat = 1, 3, 5) & 28108 = 1)		
28401	**Now let's move on to your family. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were in a partnership with <28109> at that time.**	
Condition: if (h_fpstat = 1, 3, 5 & 28108 > 1)		
28401	**In our last interview, we also noted that you were in a partnership with <28109> at that time.**	
Condition: if (h_fpstat = 2)		
28401	**Now let's move on to your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that you were married to <28109> at that time, but were no longer together.**	
Condition: if (h_fpstat = 4)		
28401	**Now let's move on to 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 were no longer together.**	
TP does NOT contradict [1]	☐	
TP contradicts [2]	☐	
partner deceased [3]	☐	

if (28401 = 1 & (h_fpstat = 3, 5)) goto 28113
if (28401 = 1 & h_fpstat = 1) goto 28401a
if (28401 = 1 & (h_fpstat = 2, 4)) goto 28401b
if (28401 = 2) goto 28501Z
if (28401 = 3) goto 28116

autoif (28401 = 2) h_aktpart = 0

Variables		
th32358	Episode update 1	spPartnerCohab

28113	**Did you marry <28109>?**	
yes [1]	☐	
no [2]	☐	
partner deceased [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	

if (28113 = 1) goto 28114
if (28113 = 2, -97, -98) goto 28401a
if (28113 = 3) goto 28116

autoif (28113 = 1) h_fpstat = 1

Variables		
ts31410	Marriage	spPartner

28114	When did you marry <28109>?

|___|___| month

refused [-97]	☐
don't know [-98] Range: 0 - 99	☐

|___|___|___|___| year

refused [-97]	☐
don't know [-98] Range: 0 - 9,999	☐

goto 28401a

28114(fphj) = (20106(gebj)) to (20102(intj)), -97, -98

Variables		
ts3141m	Month of marriage	spPartner
ts3141y	Year of marriage	spPartner

28401a	Are you currently still with <28109>?

yes [1]	☐
no [2]	☐
partner deceased [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (28401a = 1) goto 28119Z
if (28401a = 2) goto 28117
if (28401a = 3) goto 28116
if ((28401a = -97, -98) & (h_fpstat = 1 to 4)) goto 28401b
if ((28401a = -97, -98) & h_fpstat = 5, 6) goto 28119Z

autoif (28401a = 1) h_aktpart = 1
autoif (28401a = 2, 3, -97, -98) h_aktpart = 0
autoif ((28401a = 2, -97, -98) & h_fpstat = 1) h_fpstat = 2
autoif ((28401a = 2, -97, -98) & h_fpstat = 3) h_fpstat = 4
autoif ((28401a = 2, -97, -98) & h_fpstat = 5) h_fpstat = 6

Variables		
th2804b	Partnership ongoing	spPartner

28117	Until when were you with <28109>?	
until month	|___|___|___|___|___|___|	

refused [-97]	☐
don't know [-98]	☐
year	|___|___|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐

if (h_fpstat = 2, 4)) goto 28401b
if (h_fpstat = 6) goto 28119Z

28117(fpstj) = (20106(gebj)) to (20102(intj)), -97, -98

Variables		
th2803m	End month partnership episode	spPartner
th2803y	End year partnership episode	spPartner

Condition: if (h_fpstat = 2)	
28401b Does the marriage to <28109> still exist?	
Condition: if (h_fpstat = 4)	
28401b Does the registered civil partnership with <28109> still exist?	
yes [1]	☐
no [2]	☐
partner deceased [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (28401b = 2) goto 28119
if (28401b = 3) goto 28116
if (28401b = 1, -97, -98) goto 28119Z

autoif (28401b = -97, -98) h_fpstat = 6

Variables		
th28010	Divorce or dissolution of registered civil partnership?	spPartner

Condition: if (h_fpstat = 2)
28119   When did you (officially) get a divorce?
Condition: if (h_fpstat = 4)
28119   When did you annul your registered civil partnership (officially)?

|___|___| month	
refused [-97]	☐
don't know [-98] Range: 0 - 99	☐
|___|___|___|___| year	
refused [-97]	☐
don't know [-98] Range: 0 - 9,999	☐
goto 28119Z *autoif (28401b = 2) h_fpstat = 6* *28119(fpsj) = (20106(gebj)) to (20102(intj)), -97, -98*	

Variables		
ts3153m	Month of divorce	spPartner
ts3153y	Year of divorce	spPartner

28116	When did <28109> pass away?	
|___|___| month		
refused [-97]	☐	
don't know [-98]	☐	
Range: 1 - 12		
|___|___|___|___| year		
refused [-97]	☐	
don't know [-98]	☐	
Range: 1,900 - 9,999		
goto 28119Z		
autoif (28116) h_aktpart = 0 *autoif (28116) h_fpstat = 7*		

Variables		
ts3151m	Month of death partner	spPartner
ts3151y	Year of death partner	spPartner

28800a	Have you lived in one household with <28109> at any time since <20101P3 (intmPRE/intjPRE)>?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28800a = 1) goto 28800aZ *if (28800a = 2, -97, -98) goto 28400* *autoif (28800a = 2, -97, -98) h_fpzl = 2*		

Variables		
th28020	Living with partner in household	spPartnerCohab

START Sub-loop Living together dates

28800	[AUTO] Episode mode	
newly integrated episode in panel [2]	☐	
follow-up episode in panel [3]	☐	

goto 28819

autoif ((28102 = 3 & fpzlPRE <> 1) OR 28102 = 2) 28800 = 2
autoif (28102 = 3 & fpzlPRE = 1) 28800 = 3

Variables		
th32357	Episode mode	spPartnerCohab

28816	In our last interview, we noted that you lived in one household with <28109> in <20101P3(intmPRE/intjPRE)>.	
target person does NOT disagree [1]	☐	
target person disagrees [2]	☐	

if (28816 = 1) goto 28820
if (28816 = 2) goto 28822

autoif (28816 = 2) 28820 = 20101P3(intmPRE/intjPRE)
autoif (28816 = 2) h_dauertan = 3

Variables		
th28030	Episode update Living together	spPartnerCohab

Condition: if (28819 = 1)	
28819a	**Thinking about the time since <20101P3(intmPRE/intjPRE)>, from when to when did you live in one household with <28109>? If you have lived in one household with <28109> more than once during this time, please tell me the first period!**

Condition: if (28819 > 1)	
28819a	**From when to when did you live in one household with <28109> for the next time?**

|___|___| from month

refused [-97]	☐
don't know [-98]	☐

Range: 1 - 12

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

Range: 1,900 - 9,999

goto 28820

9a(fpzlsj) = (20106(gebj)) to (20102(intj)), -97, -98

Variables		
th2804m	Start month living together partner	spPartnerCohab
th2804y	Start year living together partner	spPartnerCohab

Condition: if (28800 = 2)
28820 [NCS] (until when)
Condition: if (28800 = 3)
28820 Until when did you live in one household with <28109>?

|___|___| until month	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	
|___|___|___|___| year	
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if (h_dauertan = 1, 4) goto 28822Z
if (h_dauertan = 2) goto 28821
if (h_dauertan = 3) goto 28822
autoif (28820 = -5) h_dauertan = 1
autoif (28820 = 20102(intm/intj)) h_dauertan = 2
autoif ((28820 > 0 OR 28820(fpzlendj) > 0) & (28820 < 20102(intm/intj) OR 28820(fpizlendj) <= 20102(intj) & (28820(fpzlendm) = -97, -98))) h_dauertan = 3
autoif (28820(kizlendj) = -97, -98) h_dauertan = 4
autoif (28820 = -5) 28821 = 1
autoif (28820 = -5) 28820 = 20102(intm/intj)
28820(fpzlendj) = (20106(gebj)) to (20102(intj)), -97, -98

Variables		
th2805m	End month living together partner	spPartnerCohab
th2805y	End year living together partner	spPartnerCohab

28821	Are you currently still living in one household with <28109>?	
yes, still live with <28109> in one household [1]	☐	
no, living together ended in the interview month [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28822Z *autoif (28821 = 1) h_dauertan = 1*		

Variables		
th2805c	Current living together with partner	spPartnerCohab

Condition: if (28800 = 2 OR (28800 = 3 & 28816 =1))		
28822	**Did you live in one household with <28109> again later?**	
Condition: if (28800 = 3 & 28816 = 2)		
28822	**Have you lived in one household with <28109> since our last interview in <20101P3 (intmPRE/intjPRE>?**	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28822Z		

Variables		
th28040	Another later living together with partner	spPartnerCohab

END Sub-loop Living together dates

Condition: if (h_aktpart = 1)	
28400 How often do you usually see <28109>?	
Condition: if (h_aktpart = 0)	
28400 How often did you usually see <28109> during the partnership?	
daily [1]	☐
almost daily [2]	☐
weekly [3]	☐
monthly [4]	☐
less frequently [5]	☐
very differently [99]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28200Z	

Variables		
t733005	Contact frequency with partner	spPartner

Questions only for newly added current partners

28201 Where was <28109> 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 (28201 = 1, 2) goto 28206 *if (28201 = 3) goto 28202* *if (28201 = -97, -98) goto 28213* *if (28200 > 1949) 1: in Germany if (28200 < 1950) 1: within the current borders of Germany if (28200 < 1950) 2: in Germany's former Eastern territories if (28200 > 1949) 3: abroad if (28200 < 1950) 3: in another country*	

Variables		
ts31204	Partner born in Germany/abroad	spPartner
ts31204_g1	Partner: born Germany/abroad (edited)	spPartner

28202	In which country was <28109> 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		
t407010_g1R	Country of birth Partner	pTarget
t407010_g2	Country of birth Partner (LAT) (categorized)	pTarget

28204	At what age did <28109> move to Germany (for the first time)?	
|___|___| age		
partner never moved to Germany [-6]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 0 - 99		
goto 28213		

Variables		
ts31206	Age at immigration Partner	spPartner

28206	Where was the father of <28109> born?	
in Germany (incl. former German 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 Partner	spPartner
ts31207_g1	Place of birth Father Partner (edited)	spPartner

28207	In which country was the father of <28109> born?	
[list of countries] [-999]	☐	
other country [-96]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28207 = -96) goto 28208 if (28207 <> -96) goto 28209		

Variables		
t407100_g1R	Country of birth Father Partner	pTarget
t407100_g2	Country of birth Father Partner (LAT) (categorized)	pTarget

28209	Where was the mother of <28109> born?	
in Germany (incl. former German 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 Partner	spPartner
ts31209_g1	Place of birth Mother Partner (edited)	spPartner

28210	In which country was the mother of <28109> born?	
[list of countries] [-999]	☐	
not in list [-96]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28210 = -96) goto 28211 if (28210 <> -96) goto 28213		

Variables		
t407070_g1R	Country of birth Mother Partner	pTarget
t407070_g2	Country of birth Mother Partner (LAT) (categorized)	pTarget

28213	Does <28109> have German citizenship?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 28216Z		

Variables		
ts31211	Partner German	spPartner

Questions for all partners

Condition: if (h_aktpart = 1 & 28102 = 2)
28216   **What is <28109>'s highest general school-leaving qualification?**
Condition: if (h_aktpart = 1 & 28102 = 3)
28216   **What (other) general school-leaving qualification has <28109> obtained in the meantime?**
Condition: if (h_aktpart = 0 & 28102 = 2)
28216   **What was <28109>'s highest general school-leaving qualification at the end of your partnership?**
Condition: if (h_aktpart = 0 & 28102 = 3)
28216   **What (other) general school-leaving qualification did <28109> have at the end of your partnership?**

basic school-leaving qualification from a Hauptschule also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [type of school in the former GDR] [1]	☐
qualifying or qualified school-leaving qualification from a Hauptschule also: extended Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]	☐
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [school-based institutions of professional development], school-leaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]	☐
Fachhochschulreife [entry qualification for universities of applied sciences] [4]	☐
general / subject-related higher education entrance qualification (Abitur/12th grade extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification]) [5]	☐
school-leaving qualification from a special needs school [6]	☐
other qualification [7]	☐
no school-leaving qualification [-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 school-leaving qualification partner	spPartner
ts31212_ha	Highest general school-leaving qualification Partner (harmonized)	spPartner
ts31212_g1	Partner: highest educational qualification (ISCED-97)	spPartner
ts31212_g2	Partner: highest educational qualification (CASMIN)	spPartner
ts31212_g3	Partner: highest educational qualification (years of education=f (CASMIN))	spPartner

28217	What type of school-leaving qualification was this?
✏	
refused [-97]	☐
don't know [-98]	☐
goto 28217Z	

Variables		
ts31213_O	Other school-leaving qualification partner	spPartner

Condition: if (h_aktpart = 1 & 28102 = 2)
28218   What is <28109>'s highest professional qualification?
Condition: if (h_aktpart = 1 & 28102 = 3)
28218   What (other) professional qualification did <28109> complete in the meantime?
Condition: if (h_aktpart = 0 & 28102 = 2)
28218   What was <28109>'s highest professional qualification at the end of your partnership?
Condition: if (h_aktpart = 0 & 28102 = 3)
28218   What (other) professional qualifications did <28109> complete between our last interview in <20101P3(intmPRE/intjPRE)> and the end of your partnership?

completed apprenticeship (administrative, company-based, industrial, agricultural), journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational education, GDR: craft certificate [1]	☐
master craftsman/craftswoman, technician training or Bachelor Professional [2]	☐
civil servant training (civil service examination) [3]	☐
certificate from a school of public health [4]	☐
certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] [5]	☐
certificate from a Fachschule [school-based institutions of professional development] (also Fachakademie [school-based institutions of professional development in Bavaria]) [6]	☐
certificate from a Fachschule in the former GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
diploma, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
doctorate, habilitation [11]	☐
university of cooperative education, cooperative state university (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences, former engineering school (not specified) [14]	☐
university (not specified) [15]	☐
degree from a higher education institution (not specified) [16]	☐
in-company apprenticeship [17]	☐
certified professional specialist [18]	☐
GDR: qualification as a semi-skilled worker [19]	☐
other vocational qualification [21]	☐
Master Professional [23]	☐
no professional qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐

if (28218 = 1, 4, 5, 6, 7, 11, 17 to 19, 23, -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
if (28218 = 2) goto 28223a

autoif (28218 = 10, 11) 28222 = 4

Variables		
ts31214	Highest professional qualification Partner	spPartner
ts31214_ha	Highest professional qualification Partner (harmonized)	spPartner

---

28219   What other qualification is that?

🖉 _____

refused [-97]	☐	
don't know [-98]	☐	
goto 28219a		

Variables		
ts31215_O	Other professional qualification partner (open)	spPartner

---

28219a   At which educational institution did <28109> obtain this qualification?

🖉 _____

refused [-97]	☐	
don't know [-98]	☐	
goto 28223		

Variables		
ts31216_O	Other educational institution Partner (open)	spPartner

28220	What is the exact name of this qualification?	
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]		☐
diploma, Master (e.g. M.A., M.Sc., LL.M) [2]		☐
Magister, state examination [3]		☐
doctorate [4]		☐
other qualification [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 higher education qualification partner	spPartner

28221	What other qualification is that?	
✎ _____		
refused [-97]		☐
don't know [-98]		☐
goto 28222		

Variables		
ts31218_O	Other higher education qualification partner (open)	spPartner

28222	And at which educational institution did <28109> graduate? Was it at a university of cooperative education, at a college of public administration, at a university of applied sciences or former engineering school, or at a university?
university of cooperative education, cooperative state university [1]	☐
college of public administration [2]	☐
university of applied sciences [3]	☐
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
other institution [5]	☐
refused [-97]	☐
don't know [-98]	☐

if (28222 = 1, 2) goto 28225Z
if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 to 16)) goto 28225Z
if ((28222 = 3, 4, -97, -98) & 28218 = 9) goto 28223
if (28222 = 5) goto 28222b

Variables		
ts31219	Institution awarding higher education degree Partner	spPartner

28222b	What type of educational institute was that exactly?
✏	
refused [-97]	☐
don't know [-98]	☐

if (28218 = 8, 12 to 16) goto 28225Z
if (28218 = 9) goto 28223

Variables		
ts31220_O	Other degree awarding institution partner (open)	spPartner

Condition: if (h_aktpart = 1)	
28223 Did <28109> complete a doctorate or is <28109> currently doing a doctorate?	
Condition: if (h_aktpart = 0)	
28223 Did <28109> do a doctorate at that time?	
yes, doctorate completed [1]	☐
yes, doctorate ongoing /did doctorate back then [2]	☐
no [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28225Z	

Variables		
ts31221	Doctorate Partner	spPartner

28223a Was this qualification:	
a master craftsman/craftswoman [1]	☐
a technician [2]	☐
another Bachelor Professional [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28224	

Variables		
t733007	Type BA Professional partner	spPartner

28224	Was that a civil service training program for the subclerical, clerical, executive or administrative class?	
subclerical 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

28300	Is <28109> currently working full- or part-time, on the side or not working?	
full-time employed [1]	☐	
part-time employed [2]	☐	
employed on the side [3]	☐	
not employed [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

28301   How many hours per week does <28109> work on average – including any side jobs?

|___|___| , |___|___| hours

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.00 - 95.00	

if (28300 = 1, 2) goto 28303
if (28300 = 3) goto 28302

Variables		
ts31224	Working time partner	spPartner

28302	What is <28109> mainly doing these days?	
unemployed [1]	☐	
short-time work [2]	☐	
one-euro-job, ABM job [labor market measure job] or similar measure offered by the federal employment agency/job center or ARGE [3]	☐	
partial retirement, regardless of which phase [4]	☐	
general school education [5]	☐	
vocational training [6]	☐	
master craftsman/craftswoman/technician training or a Bachelor Professional training [7]	☐	
course of study [8]	☐	
doctorate [9]	☐	
retraining, further training or further education [10]	☐	
on maternity leave/parental leave [11]	☐	
housewife/househusband [12]	☐	
ill/temporarily unable to work [13]	☐	
pensioner, retiree, (early) retirement [14]	☐	
(voluntary) military/community service, federal volunteers service, voluntary social/ecological/European year [15]	☐	
something else [16]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28501Z		

Variables		
ts31225	Non-employment partner	spPartner

28303   What is <28109>'s current occupation?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 28305	

Variables		
ts31226_g1	Partner: Profession (KldB 1988)	spPartner
ts31226_g2	Partner: Profession (KldB 2010)	spPartner
ts31226_g3	Partner: Profession (ISCO-88)	spPartner
ts31226_g4	Partner: Profession (ISCO-08)	spPartner
ts31226_g5	Partner: Profession (ISEI-88)	spPartner
ts31226_g6	Partner: Profession (SIOPS-88)	spPartner
ts31226_g7	Partner: Profession (MPS)	spPartner
ts31226_g8	Partner: Profession (EGP)	spPartner
ts31226_g9	Partner: Profession (BLK)	spPartner
ts31226_g14	Partner: Profession (ISEI-08)	spPartner
ts31226_g15	Partner: Profession (CAMSIS)	spPartner
ts31226_g16	Partner: Profession (SIOPS-08)	spPartner

28305   What is <28109>'s professional position?

worker [1]	☐
employee, also employee in public service [2]	☐
civil servant, also judge, excluding soldiers [3]	☐
regular/professional soldier [4]	☐
self-employed, e.g. in a freelance profession, e.g. physician, lawyer, architect, in agriculture, trade, commerce, industry, services [5]	☐
assisting family member [6]	☐
freelancer [7]	☐
refused [-97]	☐
don't know [-98]	☐

if (28305 = 1 to 5) goto 28306
if (28305 = 6, 7) goto 28310
if (28305 = -97, -98) goto 28501Z

Variables		
ts31227	Professional position Partner	spPartner

Condition: if (28305 = 1)	
28306	**What is <28109>'s professional position there exactly?**
Condition: if (28305 = 2)	
28306	**What kind of job is it exactly?**
Condition: if (28305 = 3)	
28306	**What civil service category is <28109> in exactly?**
Condition: if (28305 = 4)	
28306	**In what rank is <28109> regular or professional soldier?**
Condition: if (28305 = 5)	
28306	**In which sector is <28109> self-employed: in a freelance profession, e.g. physician, lawyer or architect, in agriculture or in another sector, e.g. in trade, commerce, industry or services?**

unskilled worker [10]	☐
skilled worker, semi-skilled worker [11]	☐
skilled worker, journeyman/journeywoman [12]	☐
supervisor, group leader, brigadier [13]	☐
master craftsman/craftswoman, construction foreman/forewoman [14]	☐
low-skill occupation, e.g. salesperson [20]	☐
qualified occupation, e.g. clerk, technical drawer [21]	☐
highly qualified occupation or management position, e.g., engineer, research assistant, head of department [22]	☐
occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23]	☐
industrial or plant foreman/forewoman [24]	☐
in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30]	☐
in clerical class, from assistant up to and including chief secretary or senior public official [31]	☐
in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule [32]	☐
in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official [33]	☐
military team rank [40]	☐
non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41]	☐
simple officer, up to and including captain [42]	☐
staff officer from major also general or admiral [43]	☐
self-employed in a freelance profession, such as physician, lawyer, architect [51]	☐
self-employed in agriculture [52]	☐
other self-employed person 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: unskilled worker if (28305 = 1) 11: semi-skilled worker if (28305 = 1) 12: skilled worker, journeyman/journeywoman if (28305 = 1) 13: supervisor, group leader, brigadier if (28305 = 1) 14: master craftsman/craftswoman, construction foreman/forewoman if (28305 = 2) 20: low-skill occupation, e.g. salesperson if (28305 = 2) 21: qualified occupation, e.g. clerk, technical drawer if (28305 = 2) 22: highly qualified occupation or management position, e.g., engineer, research assistant, head of department if (28305 = 2) 23: occupation with extensive management tasks, e.g., director, CEO, member of the executive board if (28305 = 2) 24: industrial or plant foreman/forewoman if (28305 = 3) 30: in subclerical class, up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] if (28305 = 3) 31: in clerical class, from assistant up to and including chief secretary or senior public official if (28305 = 3) 32: in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule if (28305 = 3) 33: in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official if (28305 = 4) 40: military team rank if (28305 = 4) 41: non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant if (28305 = 4) 42: simple officer up to and including captain if (28305 = 4) 43: staff officer from major also general or admiral if (28305 = 5) 51: self-employed in a freelance profession, such as physician, lawyer, architect if (28305 = 5) 52: self-employed in agriculture if (28305 = 5) 53: other self-employed person or entrepreneur

Variables		
ts31228	Exact professional position partner	spPartner

28307   How many employees does <28109> have?

none [0]	☐
1 to less than 5 persons [1]	☐
5 to less than 10 persons [2]	☐
10 to less than 20 persons [3]	☐
20 to less than 50 persons [4]	☐
50 to less than 100 persons [5]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
250 to less than 500 persons [8]	☐
500 to less than 1,000 persons [9]	☐
1.000 to less than 2,000 persons [10]	☐
2.000 persons and more [11]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28501Z	

Variables		
ts31229_R	Number of employees Partner	spPartner
ts31229_D	Number of employees Partner (categorized)	spPartner

28310	Is <28109> in a management position?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28501Z		

Variables		
ts31230	Management position Partner	spPartner

28aPA - Language use partner

28803	What language do you speak with your partner?	
only German [1]	☐	
mostly German [2]	☐	
mostly another language [3]	☐	
only another language [4]	☐	
equally often German and language of origin [-25]	☐	
refused [-97]	☐	
don't know [-98]	☐	
28804Z		

Variables		
t412190	Language use - partner	pTarget

29EZ – Employment during parental leave

29214   [AUTO] Start date episode

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 29215

autoif (h_ezstart) 29214 = h_ezstart

Variables		
ts2711m	Start month parental leave	spParLeave
ts2711y	Start year parental leave	spParLeave
ts2711m_g1	Check module: start date (month, edited)	spParLeave
ts2711y_g1	Check module: start date (year, edited)	spParLeave

29215   [AUTO] End date episode

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 29216

autoif (h_ezende) 29215 = h_ezende

Variables		
ts2712m	End month parental leave	spParLeave
ts2712y	End year parental leave	spParLeave
ts2712m_g1	Check module: end date (month, edited)	spParLeave
ts2712y_g1	Check module: end date (year, edited)	spParLeave

29216   [AUTO] Episode is ongoing

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29217 *autoif (h_ezdauertan) 29216 = h_ezdauertan*	

Variables		
ts2712c	Episode is ongoing	spParLeave
ts2712c_g1	Check module: episode ongoing (edited)	spParLeave

29123b   Let's get back to your parental leave: Is your parental leave a parental leave according to the Parental Allowance Act and Parental Leave Act?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29129a2	

Variables		
ts27100	Parental leave according to BEEG	spGap

Condition: if (29216 = 1)	
29129a2 Have you been employed during this parental leave in the period from <29214> until now?	
Condition: if (29216 <> 1)	
29129a2 Were you employed during this parental leave in the period from <29214> to <29215> or afterward?	
yes / yes, during parental leave [1]	☐
yes, but only after parental leave [2]	☐
no / no, haven't been employed [3]	☐
refused [-97]	☐
don't know [-98]	☐
if (29129a2 = 1) goto 29129a3 *if (29129a2 = 2, 3, -97, -98) goto 29212Z* *autoif (29129a2 = 1 & 29212 = 29) h_ezerwerb = 1* *autoif (29129a2 = 1 & 29212 = 307) h_luezerwerb = 1* *if (29216 = 1) 1: yes if (29216 = 1) 3: no if (29216 <> 1) 1: yes, during parental leave if (29216 <> 1) 2: yes, but only after parental leave if (29216 <> 1) 3: no, haven't been employed*	

Variables		
ts27108	Employment during or after parental leave	spGap

Condition: if (29214 <> -97, -98)	
29129a3 When was the first time you were employed since <29214>?	
Condition: if (29214 = -97, -98)	
29129a3 When was the first time you were employed since the start of this parental leave?	
|___|___| from month	
refused [-97]	☐
don't know [-98]	
Range: 1 - 12	
|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 29129b	

Variables		
ts2731m	Start month employment during parental leave	spGap
ts2731y	Start year employment during parental leave	spGap

29129b	How many hours per week were your contractual working hours right at the beginning of this employment?

|___|___| , |___|___| hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.00 - 99.00	
if (29129b = 51 to 90, 94) goto 29129c *if (29129b < 51 OR 29129b = 95) goto 29129d*	

Variables		
th27101	Contractual working hours at the beginning of employment	spGap

29129d	Did you return to work for the same employer you worked for before parental leave?

yes [1]	☐
no, other employer [2]	☐
no, not employed before parental leave [3]	☐
no, self-employed before parental leave [4]	☐
does not apply, TP is now/in the meantime self-employed [-6]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29129fZ	

Variables		
th27103	Employment after parental leave, change of employer	spGap

Condition: if (29212 = 29)		
29129f	**How many months in total were you employed during this parental leave between <29126a> and <29215>?**	
Condition: if (29212 = 307)		
29129f	**How many months in total were you employed during this parental leave between <50101> and <29215>?**	
if (29212 = 29) How many months in total were you employed during this parental leave between <29126a> and <29215>? if (29212 = 307) How many months in total were you employed during this parental leave between <50101> and <29215>?	|___|___|	
more than 90 months [90]	☐	
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 90		
goto 29212Z		

Variables		
ts27109	Months employed during parental leave	spGap

START children loop

[AUX] Own child		
does not apply [0]	☐	
does apply [1]	☐	

Variables		
ts33200	Own child	spChild

[AUX] Year of birth of child before year of birth of target person		
[AUX] Year of birth of child before year of birth of target person		
does apply [1]	☐	

Variables		
ts33202	Auxiliary variable: age of the child	spChild

[AUX] Age of the child	
less than 5 persons [1]	☐
5 to 8 years [2]	☐
8 to less than 15 years [3]	☐
15 to less than 35 years [4]	☐
35 years or older [5]	☐
not assignable [-9]	☐

Variables		
ts33202	Auxiliary variable: age of the child	spChild

29103 [AUTO] Episode mode	
newly integrated episode 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

29112	**When was <29111> born? Please tell me month and year!**

|___|___| month	

child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	

child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if (29112 <> -21 & h_kigebj = 1) goto 29112a
if (29112 <> -21 & h_kigebj <> 1) goto 29113
if (29112 = -21) goto 29157Z

autoif () h_kigebj = .
autoif (29112(kigebj) > 0 & 20106(gebj) > 0 & 29112(kigebj) < 20106(gebj) + 12) h_kigebj = 1
*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 (29112 = -21) 29104 = 3

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	Month of birth of child	spChild
ts3320y	Year of birth of child	spChild

29113   (And <29111> is male or female?)

male [1]	☐
female [2]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_eigkind = 1 & 29113 <> -21) goto 29114
if (h_eigkind = 0 & 29113 <> -21) goto 29119Z
if (29113 = -21) goto 29157Z

autoif (29113 = -21) 29104 = 3

Variables		
ts33203	Gender of the child	spChildCohab

29114   Is <29111> your biological child, your adoptive or your foster child?

biological child [1]	☐
adoptive child [2]	☐
foster child [3]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

(29114 <> -21) goto 29118
if (29114 = -21) goto 29157Z

autoif (29114 = -21) 29104 = 3

Variables		
ts33204	Biological, adoptive or foster child	spChild

29118	Have you lived in one household with <29111> since <20101P3(intmPRE/intjPRE)>?	
yes [1]		☐
no [2]		☐
child deceased [-21]		☐
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
if (29118 = -21) goto 29157Z

autoif (29118 = -21) 29104 = 3

Variables		
ts33310	Lived in one household with the child	spChild

START sub-loop living together dates

29300	[AUTO] Episode mode	
newly integrated episode 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

29116	In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.	
target person does NOT disagree [1]		☐
target person disagrees [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
autoif (29116 = 3) 29104 = 3

Variables		
ts33308	Episode update living together with child	spChildCohab

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]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	

|___|___|___|___| year	
since the birth of the child [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999	

goto 29120
autoif (29119a = -5) 29119a = 29112
if (29112 >= 20101P3 & 29119 = 1) BUTTONS: since the birth of the child (-5), refused (-97), don't know (-98) if (29112 < 20101P3 OR 29119 > 1) BUTTONS: refused (-97), don't know (-98)

Variables		
ts3331m	Start month living together child	spChildCohab
ts3331y	Start year living together child	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 today [-5]	☐
child deceased [-4]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
until today [-5]	☐
child deceased [-4]	☐
refused [-97]	☐
don't know [-98]	☐
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 OR 29120(kizlendj) > 0) & (29120 < 20102(intm/intj) OR 29120(kizlendj) <= 20102(intj) &
(29120(kizlendm) = -97, -98))) h_dauertan = 3
autoif (29120 = -4 OR (29120(kizlendj) = -97, -98)) h_dauertan = 4
autoif (29120 = -4) 29104 = 3
autoif (29120 = -5) 29121 = 1
autoif (29120 = -5) 29120 = 20102(intm/intj)

if (29119a >= 20101P3) 29119a to 20102, -4, -5, -97, -98
if (29119a < 20101P3) 20101P3 to 20102, -4, -5, -97, -98

Variables		
ts3332m	End month living together child	spChildCohab
ts3332y	End year living together child	spChildCohab

29121	Do you currently share a household with <29111>?	
yes, I am currently sharing a household with <29111> [1]	☐	
no, living together ended in the interview month [2]	☐	
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]	☐	
child deceased [-4]	☐	
refused [-97]	☐	
don't know [-98]	☐	

if (29122 <> -4) goto 29122Z
if (29122 = -4) goto 29157Z

autoif (29122 = -4) 29104 = 3

Variables		
ts33410	Another later living together with a child	spChildCohab

END sub-loop living together dates

29123	Have you taken parental leave since <20101P3(intmPRE/intjPRE)> for <29111>?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (29123 = 1) goto 29126Z *if (29123 = 2, -97, -98) goto 29124*		

Variables		
ts33206	Maternity leave, baby year, parental 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]		☐
goto 29139Z		

Variables		
ts33207	Opportunity to take maternity leave, baby year, parental leave	spChild

START sub-loop parental leave dates

29400	[AUTO] Episode mode
newly integrated episode 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* *autoif (29400 = 2) h_ezerwerb = 2*	

Variables		
ts33309	Episode mode	spParLeave

Condition: if (29126 = 1)
29126a   From when to when did you take parental leave (the first time) 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]	☐
refused [-97]	☐
don't know [-98] Range: 0 - 99	☐

|_____|_____|_____|_____| year	
since the birth of the child [-5]	☐
refused [-97]	☐
don't know [-98] Range: 0 - 9,999	☐

goto 29127
autoif (29126a = -5) 29126a = 29112
if (29112 >= 20101P3 & 29126 = 1) BUTTONS: since the birth of the child (-5), refused (-97), don't know (-98) if (29112 < 20101P3 OR 29126 > 1) BUTTONS: refused (-97), don't know (-98)
if (29112 >= 20101P3) 29112 to 20102, -5, -97, -98 *if (29112 < 20101P3) 20101P3 to 20102, -97, -98*

Variables		
ts2711m	Start month parental leave	spParLeave
ts2711y	Start year parental leave	spParLeave
ts2711m_g1	Check module: start date (month, edited)	spParLeave
ts2711y_g1	Check module: start date (year, edited)	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 today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
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 & 29127 < 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

if (29126a >= 20101P3) 29126a to 20102, -5, -97, -98
if (29126a < 20101P3) 20101P3 to 20102, -5, -97, -98

Variables		
ts2712m	End month parental leave	spParLeave
ts2712y	End year parental leave	spParLeave
ts2712m_g1	Check module: end date (month, edited)	spParLeave
ts2712y_g1	Check module: end date (year, edited)	spParLeave

29128	Are you still on parental leave for <29111>?	
yes, still on parental leave [1]		☐
no, parental leave finished in interview month [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 29129 *autoif (29128 = 1) h_dauertan2 = 1* *autoif (h_dauertan2 = 1) 29130 = 2*		

Variables		
ts2712c	Ongoing of parental leave	spParLeave
ts2712c_g1	Check module: episode ongoing (edited)	spParLeave

Condition: if (29400 = 2 & (h_dauertan2 = 2, 3, 4))	
29129	**Now it's about your professional development during this parental leave. During this time from <29126a> to <29127>, did you attend any courses or classes that you have not yet reported?**

Condition: if (29400 = 2 & h_dauertan2 = 1)	
29129	**Now it's about your professional development during this parental leave. During this time from <29126a> until now, have you attended any courses or classes that you have not yet reported?**

Condition: if (29400 = 3 & (h_dauertan2 = 2, 3, 4))	
29129	**Now it's about your professional development during this parental leave. Did you attend any courses or classes from <20101P3(intmPRE/intjPRE)> to <29127> that you have not yet reported?**

Condition: if (29400 = 3 & h_dauertan2 = 1)	
29129	**Now it's about your professional development during this parental leave. Have you attended any courses or classes from <20101P3(intmPRE/intjPRE)> until now that you have not yet reported?**

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (29129 = 1) goto 35100Z
if (29129 = 2, -97, -98) goto 29129Z

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 courses/classes during parental leave	spParLeave

END sub-loop parental leave dates

29139a	We let's move on to the topics of childcare and school enrollment. Has <29111> already started school?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 29139b		
autoif () 29142a = 29139a		

Variables		
ts27400	Attending elementary school	spChild

29139b	[MF] Now let's move on to the supervision of <29111> in a typical working week. Is <29111> currently being cared for in a typical working week in one of the following institutions or by one of the following persons?	
	not specified [0]	specified [1]
Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves.)	☐	☐
Childminder (Childminders are care takers who work for a fee and look after one or more children !!outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.)	☐	☐
Nanny (This includes paid care takers who look after one or more children !!within!! the parental household.)	☐	☐
Au pair	☐	☐
Other parent	☐	☐
Grandparents	☐	☐
Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.)	☐	☐
Acquaintances or neighbors	☐	☐
Daycare center or after-school care	☐	☐
Another professional after-school care outside of school	☐	☐

currently none of these institutions/persons	☐	☐
refused	☐	☐
don't know	☐	☐

if (h_kibvor = 0) goto 29139lZ
if (kibga_1 = 1) goto 29139c
if (kibga_1 = 0 & h_kibvor = 1) goto 29139cZ

autoif () h_kibvor = 0
autoif (kibga_1 = 1 OR kibga_2 = 1 OR kibga_3 = 1 OR kibga_4 = 1 OR kibga_5 = 1 OR kibga_6 = 1 OR kibga_7 = 1 OR kibga_8 = 1 OR kibga_9 = 1 OR kibga_10 = 1) h_kibvor = 1

if (h_kiamonat < 66 OR 29139a = 2) kibga_1 1: Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves.) if (h_kiamonat < 66 OR 29139a = 2) kibga_2 2: Childminder (Childminders are care takers who work for a fee and look after one or more children !!outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.) if (h_kiamonat < 66 OR 29139a = 2) kibga_3 3: Nanny (This includes paid care takers who look after one or more children !!within!! the parental household.) kibga_4 4: Au pair kibga_5 5: Other parent kibga_6 6: Grandparents kibga_7 7: Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.) kibga_8 8: Acquaintances or neighbors if (h_kiamonat > 96 OR 29139a = 1) kibga_9 9: Daycare center or after-school care if (h_kiamonat > 96 OR 29139a = 1) kibga_10 10: Another professional after-school care outside of school kibga_11 11: currently none of these institutions/persons kibga_12 12: refused kibga_13 13: don't know

Variables		
ts2741a	Childcare currently institution	spChild
ts2741b	Childcare currently childminder	spChild
ts2741c	Childcare currently nanny	spChild
ts2741d	Childcare currently au pair	spChild
ts2741e	Childcare currently other parent	spChild
ts2741f	Childcare currently grandparents	spChild
ts2741g	Childcare currently other relatives	spChild
ts2741h	Childcare currently acquaintances or neighbors	spChild
ts2741i	Childcare currently daycare center or after-school care	spChild
ts2741j	Childcare currently professional after-school care	spChild

29139c **How long is <29111> usually being cared for in total in a typical working week in the nursery, daycare center or kindergarten?**

less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139cZ	

Variables		
ts2742a	Childcare currently: duration nursery, daycare center, kindergarten	spChild

29139d **How long is <29111> usually being cared for in total in a typical working week by this childminder?**

less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139dZ	

Variables		
ts2742b	Childcare currently: duration childminder	spChild

29139e	How long is <29111> usually being cared for in total in a typical working week by this nanny?	
less than 10 hours [1]	☐	
10 to under 20 hours [2]	☐	
20 to under 30 hours [3]	☐	
30 to under 40 hours [4]	☐	
40 hours and more [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29139eZ		

Variables		
ts2742c	Childcare currently: duration nanny	spChild

29139f	How long is <29111> usually being cared for in total in a typical working week by this au pair?	
less than 10 hours [1]	☐	
10 to under 20 hours [2]	☐	
20 to under 30 hours [3]	☐	
30 to under 40 hours [4]	☐	
40 hours and more [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29139fZ		

Variables		
ts2742d	Childcare currently: duration au pair	spChild

29139g	How long is <29111> usually being cared for in total in a typical working week by the other parent?
less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139gZ	

Variables		
ts2742e	Childcare currently: duration other parent	spChild

29139h	How long is <29111> usually being cared for in total in a typical working week by the grandparents?
less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139hZ	

Variables		
ts2742f	Childcare currently: duration grandparents	spChild

29139i   How long is <29111> usually being cared for in total in a typical working week by other relatives?

less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139iZ	

Variables		
ts2742g	Childcare currently: duration other relatives	spChild

29139j   How long is <29111> usually being cared for in total in a typical working week by acquaintances or neighbors?

less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139jZ	

Variables		
ts2742h	Childcare currently: duration acquaintances or neighbors	spChild

29139k	How long is <29111> usually being cared for in total in a typical working week in daycare center or after-school care?	
less than 10 hours [1]	☐	
10 to under 20 hours [2]	☐	
20 to under 30 hours [3]	☐	
30 to under 40 hours [4]	☐	
40 hours and more [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29139kZ		

Variables		
ts2742i	Childcare currently: duration daycare center or after-school care	spChild

29139l	How long is <29111> usually being cared for in total in a typical working week in another professional after-school care outside of school?	
less than 10 hours [1]	☐	
10 to under 20 hours [2]	☐	
20 to under 30 hours [3]	☐	
30 to under 40 hours [4]	☐	
40 hours and more [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29139lZ		

Variables		
ts2742j	Childcare currently: duration other care otside of school	spChild

Condition: if (h_kibvor = 0)	
29139m	**Was <29111> at some point being cared for !!professionally!!? We are interested in whether <29111> was being cared for in a nursery, kindergarten, by a childminder, by an au pair or by another professional care facility or person.**
Condition: if (h_kibvor = 1)	
29139m	**Was <29111> already being !!professionally!! cared for before? We are interested in whether <29111> was already being cared for in a nursery, kindergarten, by a childminder, by an au pair or by another professional care facility or person before that.**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (29139m = 1) goto 29139n *if (29139m = 2, -97, -98) goto 29139pZ*	

Variables		
ts27401	Childcare before	spChild

29139n	**In which institution or by whom was <29111> being cared for, when <29111> was being professionally cared for for the !!first time!!?**
in a nursery, daycare center or kindergarten [1]	☐
by a childminder [2]	☐
by a nanny [3]	☐
by an au pair [4]	☐
in another institution or by another person [5]	☐
refused [-97]	☐
don't know [-98]	☐
if (29139n = 1, 2, 3, 4, 5) goto 29139o *if (29139n = -97, -98) goto 29139pZ*	

Variables		
ts27402	Childcare before: first facility or person	spChild

29139o   And when did this care start? Please name the month and the year!

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

goto 29139p

29112(kigebdat) to 20102(intdat), -97, -98

Variables		
ts2740m	Start month first care	spChild
ts2740y	Start year first care	spChild

29139p   And how long was <29111> usually being cared for there in a typical working week?

less than 10 hours [1]	☐
10 to under 20 hours [2]	☐
20 to under 30 hours [3]	☐
30 to under 40 hours [4]	☐
40 hours and more [5]	☐
refused [-97]	☐
don't know [-98]	☐

goto 29139pZ

Variables		
ts27403	First childcare: duration per week	spChild

29139q	**Although it will still take a while until then, let us now move on to your wishes for the school qualification of <29111>: Which school-leaving qualification do you wish for <29111>? !!Independently of the current state of development!! and also independently of which school-leaving qualification <29111> will !!probably!! make later.**

basic or qualified school-leaving qualification from a Hauptschule [lower secondary school] (also: Berufsbildungsreife [designation for the first general school-leaving qualification in some German federal states], extended Berufsbildungsreife, Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, secondary qualification I, school-leaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]	☐
school-leaving qualification from a Realschule [intermediate secondary school]/Mittlere Reife [intermediate school certificate] (also: intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [school-based institutions of professional development], school-leaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, school-leaving qualification from an Oberschule (in Saxony)) [2]	☐
Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]	☐
school-leaving qualification from a special needs school [4]	☐
other qualification [5]	☐
no school-leaving qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139r	

Variables		
ts27430	Idealistic educational aspiration	spChild

29139r	Now please think of everything you currently know about <29111>: Which school-leaving qualification will <29111> actually obtain one day?
basic or qualified school-leaving qualification from a Hauptschule [lower secondary school] (also: Berufsbildungsreife [designation for the first general school-leaving qualification in some German federal states], extended Berufsbildungsreife, Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, secondary qualification I, school-leaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]	☐
school-leaving qualification from a Realschule [intermediate secondary school]/Mittlere Reife [intermediate school certificate] (also: intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [school-based institutions of professional development], school-leaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, school-leaving qualification from an Oberschule (in Saxony)) [2]	☐
Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]	☐
school-leaving qualification from a special needs school [4]	☐
other qualification [5]	☐
no school-leaving qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29139rZ	

Variables		
ts27431	Realistic educational aspiration	spChild

29140	Does <29111> currently work full-time, part-time, work on the side or is <29111> non-working?	
full-time employed [1]		☐
part-time employed [2]		☐
employed on the side [3]		☐
not employed [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 is <29111> mainly doing at the moment?	
unemployed [1]	☐
short-time work [2]	☐
one-euro-job, ABM job [labor market measure job] or similar measure offered by the federal employment agency/job center or ARGE [3]	☐
Partial retirement, regardless of phase [4]	☐
general school education [5]	☐
vocational training [6]	☐
master craftsman/craftswoman training, technician training [7]	☐
course of study [8]	☐
doctorate [9]	☐
retraining, further training or further education [10]	☐
on parental leave [11]	☐
housewife/househusband [12]	☐
ill/temporarily unable to work [13]	☐
retiree, pensioner, (early) retirement [14]	☐
(voluntary) military/community service, federal volunteers service, voluntary social/ecological/European year [15]	☐
something else [16]	☐
child not yet in school [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

1: unemployed 2: short-time work 3: one-euro-job, ABM job [labor market measure job] or similar measure offered by the federal employment agency/job center or ARGE 4: partial retirement, regardless of phase 5: general school education 6: vocational training 7: master craftsman/craftswoman/technician training 8: course of study 9: doctorate 10: retraining, further training or further education 11: on parental leave 12: housewife/househusband 13: ill/temporarily unable to work 14: retiree, pensioner, (early) retirement 15: (voluntary) military/community service, federal volunteers service, voluntary social/ecological/European year 16: something else if <h_kialter = -9> 17: child not yet at school

Variables		
ts33210	Unemployment Child	spChild

29141   And what does <29111> do exactly?

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 29143Z	

Variables		
ts33211_O	Other status of employment child (open)	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 enrollment already completed	spChild

29142	Which school does <29111> attend?	
elementary school [1]	☐	
orientation stage, also trial stage [2]	☐	
Hauptschule [lower secondary school] [3]	☐	
Realschule [intermediate secondary school] [4]	☐	
combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and commercial school, Regionale Schule, Extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule [5]	☐	
Gesamtschule [comprehensive school], also integrated schools, integrated secondary school (Berlin) [6]	☐	
Waldorf school [7]	☐	
Gymnasium [upper secondary school], 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 to 9, -97, -98) goto 29157Z
if (29142 = 10) goto 29143
if (29142= -6) goto 29143Z

1: elementary school if (h_kialter <> 2) 2: orientation stage, also trial stage if (h_kialter <> 2) 3: Hauptschule if (h_kialter <> 2) 4: Realschule if (h_kialter <> 2) 5: combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and commercial school, Regionale Schule, Extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule if (h_kialter <> 2) 6: Gesamtschule [comprehensive school], also integrated schools, integrated secondary school (Berlin) 7: Waldorf school if (h_kialter <> 2) 8: Gymnasium, also Kolleg 9: special needs school, also special needs center 10: other school

Variables		
ts33212	Type of school Child	spChild

29143	What type of school is that?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33213_O	Other type of school child	spChild

29201	In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_kischultPRE> as the highest general school-leaving qualification of <29111>.
target person does NOT disagree [1]	☐
target person disagrees [2]	☐
if (29201 = 1) goto 29202 _if (29201 = 2) goto 29144_	

Variables		
ts33302	Episode update - highest school-leaving qualification child	spChild

29202	Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) general school-leaving qualification?
no (further) qualification obtained [1]	☐
(further) qualification obtained [2]	☐
refused [-97]	☐
don't know [-98]	☐
if ((29202 = 1, -97, -98) & 29140a = 6) goto 29146 _if ((29202 = 1, -97, -98) & 29140a = 8) goto 29148_ _if ((29202 = 1, -97, -98) & (29140a <> 6, 8)) goto 29149Z_ _if (29202 = 2) goto 29144_	

Variables		
ts33303	Episode update – further school-leaving qualification child	spChild

Condition: if (29103 = 2 OR 29201 = 2 OR h_kischul = -9 OR 29142 = -6)
29144 **What is currently the highest general school-leaving qualification of <29111>?**
Condition: if (29103 = 3 & 29202 = 2)
29144 **What (further) general school-leaving qualification has <29111> obtained in the meantime?**

basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria)/ school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [type of school in the former GDR] [1]	☐
qualifying or qualified school-leaving qualification from a Hauptschule [lower secondary school] also: extended Berufsbildungsreife/Berufsreife with performance assessment [designation for the first general school-leaving qualification in some German federal states], secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]	☐
school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule/ 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]	☐
Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] [4]	☐
other higher education entrance qualification (Abitur)/ other higher education entrance qualification (Abitur / extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification] 12th grade) [5]	☐
school-leaving qualification from a special needs school [6]	☐
other qualification [7]	☐
no school-leaving qualification [-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*	

if (h_etappe = 6) 1: basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) if (h_etappe = 8) 1: basic school-leaving qualification from a Hauptschule [lower secondary school] also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS)) 2: qualifying or qualified school-leaving qualification from a Hauptschule [lower secondary school] also: extended Berufsbildungsreife/Berufsreife with performance assessment [designation for the first general school-leaving qualification in some German federal states], secondary qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) if (h_etappe = 6) 3: school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule if (h_etappe = 8) 3: school-leaving qualification from a Realschule [intermediate secondary school] also: Mittlere Reife [intermediate school certificate], intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschule [school for vocational continuing education], Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule/ 10th grade polytechnic secondary school (POS) [type of school in the former GDR] 4: Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] if (h_etappe = 6) 5: other higher education entrance qualification (Abitur) if (h_etappe = 8) 5: other higher education entrance qualification (Abitur / extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification] 12th grade) 6: school-leaving qualification from a special needs school 7: other qualification

Variables		
ts33214	Highest school-leaving qualification child	spChild
ts33214_g1	Highest educational qualification child (ISCED-97)	spChild
ts33214_g2	Highest educational qualification child (CASMIN)	spChild
ts33214_g3	Highest educational qualification child (education years = f (CASMIN))	spChild

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29145   What type of school-leaving certificate is this?

✎ _____

refused [-97]	☐
don't know [-98]	☐

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 is <29111> currently doing? (e.g., an apprenticeship, master craftsman/craftswoman or technician training, training at a Berufsfachschule [vocational school], Handelsschule [type of vocational school for commercial professions] or school of public health, training at a Fachschule [school-based institutions of professional development] or training as a civil servant?)
apprenticeship (administrative, in-company, industrial, agricultural) [1]	☐
master craftsman/craftswoman or technician training or a Bachelor Professional [2]	☐
vocational training at a Berufsfachschule [vocational school] or Handelsschule [type of vocational school for commercial professions] [3]	☐
vocational training at a school of public health [4]	☐
vocational training at a Fachschule [school-based institutions of professional development] [5]	☐
civil servant training (civil service examination) [6]	☐
other training [7]	☐
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	Vocational training child	spChild

29147	What type of vocational training course is that?
✏ _____	
refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33217_O	Other vocational training, child	spChild

29148	Which educational institution is <29111> currently studying at? At a Berufsakademie [university of cooperative education] or cooperative state university, a college of public administration, a university of applied sciences or at a university?	
university of cooperative education, cooperative state university [1]	☐	
college of public administration [2]	☐	
university of applied sciences [3]	☐	
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐	
other 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?	
✏ _____		
refused [-97]	☐	
don't know [-98]	☐	
goto 29157Z		

Variables		
ts33219_O	Other type of study facility	spChild

29203	We noted <h_kiausbtPRE> as the highest vocational qualification of <29111>.	
target person does NOT disagree [1]	☐	
target person disagrees [2]	☐	
if (29203 = 1) goto 29204 *if (29203 = 2) goto 29150*		

Variables		
ts33304	Episode update – highest vocational qualification child	spChild

Condition: if (29103 = 2 OR 29203 = 2 OR h_kiausb = -9)

29150   What is the highest professional qualification <29111> currently has?

Condition: if (29103 = 3 & 29204 = 2)

29150   What (other) professional qualification did <29111> complete in the meantime?

completed apprenticeship (administrative, company-based, industrial, agricultural) journeyman's/journeywoman's certificate, apprenticeship certificate, dual vocational training [1]	☐
master craftsman/craftswoman, technician training or Bachelor Professional [2]	☐
civil servant training (civil service examination) [3]	☐
graduation from a school of public health [4]	☐
certificate from a Berufsfachschule [vocational school], Handelsschule [type of vocational school for commercial professions] [5]	☐
certificate from a Fachschule [school for vocational continuing education] (also Fachakademie [school-based institutions of professional development in Bavaria]) [6]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
diploma, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
doctorate, habilitation [11]	☐
university of cooperative education, cooperative state university (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences (not specified) [14]	☐
university (not specified) [15]	☐
degree from a higher education institution (not specified) [16]	☐
in-company apprenticeship [17]	☐
certified professional specialist [18]	☐
another vocational qualification [21]	☐
Master Professional [23]	☐
no professional qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐

if (29150 = 1, 4 to 6, 11, 17 to 18, 23, -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
if (29150 = 21) goto 29151
if (29150 = 2) goto 29156a

autoif (29150 = 10) 29154 = 4
autoif (29150 = 11) 29154 = 4

Variables		
ts33220	Highest professional qualification child	spChild

29151   What other certificate is this?

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 29152	

Variables		
ts33221_O	Other vocational qualification, child (open)	spChild

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29152   At which educational institution did <29111> obtain this qualification?

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 29155	

Variables		
ts33222_O	Other educational institution Child (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]	☐	
diploma, Master (e.g. M.A., M.Sc., LL.M) [2]	☐	
Magister, state examination [3]	☐	
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 child's higher education degree	spChild

29153a	What other qualification is this?
🖉 _____	
refused [-97]	☐
don't know [-98]	☐

if (29150 = 16) goto 29154
if (29150 = 14, 15) goto 29155
if (29150 = 12, 13) goto 29157Z

Variables		
ts33224_O	Other higher education qualification child (open)	spChild

29154 **At which educational institution did <29111> acquire this qualification? At a Berufsakademie [university of cooperative education] or cooperative state university, at a college of public administration, a university of applied sciences or at a university?**

university of cooperative education, cooperative state university [1]	☐
college of public administration [2]	☐
university of applied sciences [3]	☐
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
other 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 kind of educational institution was that exactly?**

✏️ _____	
refused [-97]	☐
don't know [-98]	☐

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 awarding higher education degrees Child (open)	spChild

29155	Was <29111> awarded a doctorate or is he / she currently working towards a doctorate?	
yes, doctorate completed [1]	☐	
yes, doctorate ongoing [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?	
subclerical 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

29156a	Is this qualification:	
a master craftsman/craftswoman [1]	☐	
a technician [2]	☐	
another Bachelor Professional [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29157Z		

Variables		
t733008	Type BA Professional child	spChild

END children loop – START cross-section children

29160	[AUTO] minor children in hh
yes [1]	☐
no [2]	☐
goto 29160a	
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 hh	pTarget

29160a	[AUTO] at least one child
at least one child [1]	☐
no child [0]	☐
if (29160 = 1) goto 29161 *if (29160 = 2) goto 29163Z* *autoif (ANY((29103 = 2) OR (29103 = 3 & (29104 = 1, 3)))) 29160a = 1* *autoif (NO(29103 = 2) & NO(29103 = 3 & (29104 = 1, 3))) 29160a = 0*	

Variables		
ts33311	at least one child	pTarget

29161	If you add it all up, how many hours per day do you spend caring for the children in your household on an average working day?
|___|___| Number of hours per day	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 24	
goto 29162	

Variables		
t744001	Time childcare	pTarget

29162	**Is there someone in your personal environment who could help you out at short notice by looking after your children for three working days in a row?**	
yes [1]	☐	
no [2]	☐	
does not apply (e.g. child old enough) [-6]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 29163Z		

Variables		
t744002	Help childcare	pTarget

Condition: if (29160a = 0 & 20103 = 1)	
29163a Do you plan to become a father in the next two years?	
Condition: if (29160a = 0 & 20103 = 2)	
29163a Do you plan to become a mother in the next two years?	
Condition: if (29160a = 1 & 20103 = 1)	
29163a Do you plan to become a father again in the next two years?	
Condition: if (29160a = 1 & 20103 = 2)	
29163a Do you plan to become a mother again in the next two years?	
yes, certainly [1]	☐
yes, maybe [2]	☐
no, rather not [3]	☐
no, certainly not [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29163	

Variables		
ts33312	Fertility: plan children next two years	pTarget

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. Since our last interview in <20101P3(intmPRE / intjPRE)>, have you 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	Nursing last 12 months	pTarget

29164	How often have you provided this type of assistance since our last interview in <29101P3(intmPRE / intjPRE)>?
daily or several times a week [1]	☐
once a week or several times per month [2]	☐
once a month or almost every month [3]	☐
less frequently [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	**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>?**

|___|___|___|

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 999	

goto 29166

If (29164 = 1): 0 to 24, -97, -98
If (29164 = 2): 0 to 168, -97, -98
If (29164 = 3, 4): 0 to 744, -97, -98

Variables		
t745003	Number of hours spent on child care	pTarget

29166	**Do you have someone in your personal environment who could help you out at short notice with caring for a relative or other person?**	
yes [1]		☐
no [2]		☐
does not apply [-93]		☐
refused [-97]		☐
don't know [-98]		☐
goto 29166Z		

Variables		
t745004	Help Care Surroundings	pTarget

31WB - Further education

31102	Let's come back to the topic of continuing education. So far, you have reported that you have attended the following courses or training courses since the last interview:< [course list] 35110 and 24116 (add to course list 24111 = 13 courses)> In addition, have you attended any courses or training courses since the last interview, i.e., from <intmPRE/intjPRE> until today, that you have not mentioned yet?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (31102 = 1) goto 31104Z *if (31102 = 2, -97, -98) goto 31104*		

Variables		
t271040	Further 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?	
true, no courses attended [1]	☐	
not true, courses attended [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (31103 = 1, -97, -98) goto 31104 *if (31103 = 2) goto 31104Z*		

Variables		
t271041	Courses attended	pTarget

Condition: if (h_cohort = 4 OR (h_cohort = 6 & 20220P7 = 0))	
31104	**We are also interested in courses and seminars that you have attended for yourself, e.g. a cooking course, a language course or a trainer course. Have you participated in such a course since the last interview, i.e. from <intmPRE/intjPRE> until today, and not told about it yet?**
Condition: if (h_cohort = 6 & 20220P7 = 1)	
31104	**We are also interested in courses and seminars that you have attended for yourself, e.g. a cooking course, a German course or another language course or a trainer course. Have you participated in such a course since the last interview, i.e. from <intmPRE/intjPRE> until today, and not told about it yet?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31104Z	

Variables		
t271042	Another course	pTarget

START detailed information on one selected course

3313	**[AUTO]: Randomly select one of the courses that was completed between <intmPRE/intmjPRE> and <20102(intm/intj)> (Do not include 24111 = 13 courses in random selection! See also 35112 - course)**
no course selected [0]	☐
1 course selected [1]	☐
if (31113 = 1) goto 31114Z *if (31113 = 0) goto 31140Z*	

Variables		
th21300	Number of selected courses	pTarget

Condition: if (h_kursvorhanden = 1)
31114b **In the following we would like to learn more about the course you have attended since the last interview. Has anyone from your personal environment given you any information about this course <h_kursbez> before? By personal environment I mean e.g. your partner, your family or relatives, people from your circle of friends, your (former) colleagues or other acquaintances.**
Condition: if (h_kursvorhanden > 1)
31114b **In the following we would like to learn a little bit more about a selected course, namely the course <h_kursbez>, which you have attended since the last interview. Has anyone from your personal environment given you any information about this course before? By personal environment I mean e.g. your partner, your family or relatives, people from your circle of friends, your (former) colleagues or other acquaintances.**
yes [1]   ☐
no [2]   ☐
refused [-97]   ☐
don't know [-98]   ☐
goto 31115a

Variables		
t324571	Actual information Further education from personal environment	spFurtherEdu2

31115a **Were you employed or unemployed at the time you took this course?**
employed [1]   ☐
unemployed [2]   ☐
none of both [3]   ☐
both simultaneously [4]   ☐
refused [-97]   ☐
don't know [-98]   ☐
if (31115a = 1, 4) goto 31118 *if (31115a = 2, 3, -97, -98) goto 31119*

Variables		
t279048	Course attendance parallel to job/unemployment	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 Did the employment agency cover part or all of the costs of the course?	
Condition: if (31115a = 2 OR (31115a = 4 & (31120 = 3, -97, -98)))	
31121 Did the employment agency cover all, part or none of the costs of the course?	
fully [1]	☐
partially [2]	☐
not at all [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31122	

Variables		
t279047	Course costs employment agency	spFurtherEdu2

31122 Who offered this course/training program?	
employer [1]	☐
IHK <<Chamber of Industry and Commerce>> [2]	☐
adult education center <<VHS>> [3]	☐
employment agency [4]	☐
other 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

31124	Was the class/training course conducted by internal staff of the employer or with external staff?	
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. Using a scale of 1 to 5, please tell me to what extent the respective statement applies to this course. 1 means that it does apply completely and 5 means that it does not apply at all. The course followed an orderly sequence.	
does completely apply [1]		☐
[2]		☐
[3]		☐
[4]		☐
does not apply at all [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 31125b		

Variables		
t273021	Course assessment: regulated routine	spFurtherEdu2

31125b   Course instructor and participants treated each other in a friendly manner.

does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125c	

Variables		
t274021	Course assessment: friendly atmoshpere	spFurtherEdu2

31125c   In the course I have learned many new things.

does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125d	

Variables		
t272003	Course assessment: learned new things	spFurtherEdu2

31125d   The exercise work was very varied.

does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125e	

Variables		
t275021	Course assessment: varied	spFurtherEdu2

31125e   The course instructor patiently answered all questions.

does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125f	

Variables		
t274022	Course assessment: patient instructor	spFurtherEdu2

31125f   The acquired knowledge also had to be transferred to other situations.

does completely apply [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 routine.

does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125h	

Variables		
t273022	Course assessment: no interruptions	spFurtherEdu2

31125h	**The atmosphere in class was very pleasant.**	
does completely apply [1]	☐	
[2]	☐	
[3]	☐	
[4]	☐	
does not apply at all [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31125i		

Variables		
t274023	Course assessment: pleasant atmosphere	spFurtherEdu2

31125i	**Participants were able to try things out without being corrected right away.**	
does completely apply [1]	☐	
[2]	☐	
[3]	☐	
[4]	☐	
does not apply at all [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31125j		

Variables		
t275023	Course assessment: try out	spFurtherEdu2

31125j	The acquired knowledge was summarized once again.
does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31137Z	

Variables		
t273023	Course assessment: summarize	spFurtherEdu2

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	In addition to this, have you attended any specialist lectures in <intmPRE/intjPRE> since the last interview in order to enhance your private or professional knowledge?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31141a	

Variables		
t271801	Informal specialist lectures	pTarget

31141a	Since the last interview in the <intmPRE/intjPRE>, have you used counseling services such as coaching, supervision, a mentoring or mentor system to grow professionally or personally?
Since the last interview in the <intmPRE/intjPRE>, have you used counseling services such as coaching, supervision, a mentoring or mentor system to grow professionally or personally?	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31142	

Variables		
t271806	Informal counseling services	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	Since the last interview in the <intmPRE/intjPRE>, have you used learning programs on the computer, learning CDs or DVDs or similar to learn professionally or privately?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31143a	

Variables		
t271804	Informal media	pTarget

31143a	Since the last interview in \<intmPRE/intjPRE\> have you used learning opportunities on the internet or via apps (e.g. wikis, online forums, podcasts, YouTube or other video platforms) to learn grow professionally or personally?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31143Z	

Variables		
t271805	informal media - digital	pTarget

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!
✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272800_g1	Trade fair/congress: content (course id number)	pTarget
t272800_O	Trade fair/congress: content	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!
✎ _____	
refused [-97]	☐
don't know [-98]	☐

Variables		
t272801_g1	Specialist lecture: content (course ID number)	pTarget
t272801_O	Specialist lecture: content	pTarget

31145a	Thinking back to the last time you used counseling services, what exactly was it about? Please tell me the topic as precisely as possible!

Thinking back to the last time you used counseling services, what exactly was it about? Please tell me the topic as precisely as possible!	✎ _____
refused [-97]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272806_O	Counseling services: content	pTarget

31146	And if you think about the last time you have used a learning program, what was the exact topic? Please indicate the topic as accurately as possible!

✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272804_g1	Self-study program: content (course id number)	pTarget
t272804_O	Self-study program: content	pTarget

31146a	And if you think back of the last time you used a learning offer on the internet or via apps, what exactly was it about? Please name the topic as precisely as possible!

✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272805_g1	Content Media: digital (course id number)	pTarget
t272805_O	Online learning: content	pTarget

31147	**Did you visit this trade fair/congress more for professional reasons or more for private interest?**
31147	**Did you attend this lecture more for professional reasons or more for private interest?**
31147	**Have you used this counseling offer for professional reasons or more for private interest?**
31147	**Did you use this learning program more for professional reasons or more for private interest?**
31147	**Did you use this learning offer on the internet or via apps more for professional reasons or more for private interest?**

for professional reasons [1]	☐
for private interest [2]	☐
both [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31148	

Variables		
t279840_w1	Trade fair/congress: professional/personal reasons	pTarget
t279840_w2	Specialist lecture: professional/personal reasons	pTarget
t279840_w3	Self-study program: professional/personal reasons	pTarget
t279840_w4	Online learning: professional/personal reasons	pTarget
t279840_w5	Counseling offer: professional/private reasons	pTarget

Condition: 31144<>.	
31148	**In how far does it it apply, that at this this special trade fair/the last congress you learned many new things? 1 on a scale from 1 to 5 means that it completely applies, and 5, that it does not apply at all.**
Condition: 31145<>.	
31148	**In how far does it apply, that in this special lecture you learned many new things? On a scale from 1 to 5, 1 in this context means that it applies completely, and 5 means, that it does not apply at all.**
Condition: 31146<>.	
31148	**In how far does it apply, that with this learning programme you learned many new things? On a scale from 1 to 5, 1 in this context means that it applies completely, and 5 means, that it does not apply at all.**

does completely apply [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 & 31141a = 1) goto 31145a
if (31144 <> . & 31141 <> 1 & 31141a <> 1 & 31143 = 1) goto 31146
if (31144 <> . & 31141 <> 1 & 31141a <> 1 & 31143 <> 1 & 31143a = 1) goto 31146a
if (31144 <> . & 31141 <> 1 & 31141a <> 1 & 31143 <> 1 & 31143a <>1) goto 31148Z
if (31145 <> . & 31141a = 1) goto 31145a
if (31145 <> . & 31141a <> 1 & 31143 = 1) goto 31146
if (31145 <> . & 31141a <> 1 & 31143 <> 1 & 31143a = 1) goto 31146a
if (31145 <> . & 31141a <> 1 & 31143 <> 1 & 31143a <> 1). goto 31148Z
if (31145a <> . & 31143 = 1) goto 31146
if (31145a <> . & 31143 <> 1 & 31143a = 1) goto 31146a
if (31145a <> . & 31143 <> 1 & 31143a <> 1) goto 31148Z
if (31146 <> . & 31143a = 1) goto 31146a
if ((31146 <> . & 31143a <> 1) OR 31146a <> .) goto 31148Z

Variables		
t272802_w1	Trade fair/congress: learned new things	pTarget
t272802_w2	Specialist lecture: learned new things	pTarget
t272802_w3	Self-study program: learned new things	pTarget
t272802_w4	Online learning: learned new things	pTarget
t272802_w5	Counseling services: learned something new	pTarget

31149	Now please think about your !!day-to-day work!! since the last interview in <intmPRE/intjPRE>: How often have you learned something new for your work from colleagues or supervisors?
Now please think about your !!day-to-day work!! since the last interview in <intmPRE/intjPRE>: How often have you learned something new for your work from colleagues or supervisors?	
daily [1]	☐
at least once a week [2]	☐
at least once a month [3]	☐
less than once a month [4]	☐
never [5]	☐
TP has no colleagues or supervisors [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31150	

Variables		
t271830	Informal learning through others - professional	pTarget

31150	And how often have you learned something new for your work since the last interview in <intmPRE/intjPRE> by carrying out or trying out activities in your !!day-to-day work!!, also known as !!learning-by-doing!!?
And how often have you learned something new for your work since the last interview in <intmPRE/intjPRE> by carrying out or trying out activities in your !!day-to-day work!!, also known as !! learning-by-doing!!?	
daily [1]	☐
at least once a week [2]	☐
at least once a month [3]	☐
less than once a month [4]	☐
never [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31151	

Variables		
t271840	Informal learning-by-doing - professional	pTarget

31151	Now, please think about your daily !!private!! life since the last interview in <intmPRE/intjPRE>: How often have you learned something new about a certain topic or area from friends, acquaintances or family members?	
Now, please think about your daily !!private!! life since the last interview in <intmPRE/intjPRE>: How often have you learned something new about a certain topic or area from friends, acquaintances or family members?		
daily [1]	☐	
at least once a week [2]	☐	
at least once a month [3]	☐	
less than once a month [4]	☐	
never [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31152		

Variables		
t271831	Informal learning through others - private	pTarget

31152	And how often have you learned something new since the last interview in <intmPRE/intjPRE> by carrying out or trying out activities in your daily !!private!! life, also known as !!learning-by-doing!!?	
And how often have you learned something new since the last interview in <intmPRE/intjPRE> by carrying out or trying out activities in your daily !!private!! life, also known as !!learning-by-doing!!?		
daily [1]	☐	
at least once a week [2]	☐	
at least once a month [3]	☐	
less than once a month [4]	☐	
never [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31170Z		

Variables		
t271841	Informal learning-by-doing - private	pTarget

Language media use (pillar 4)

31173   Now, I would like to know what language you use on different occasions. In which language do you read books in your free time?

only in German [1]	☐
mostly in German [2]	☐
mostly in < h_hksprt > / mostly in another language [3]	☐
only in < h_hksprt > / only in another language [4]	☐
equally often German and language of origin [-25]	☐
uses mostly/only a third language [-24]	☐
doesn't read books in his/her free time [-21]	☐
refused [-97]	☐
don't know [-98]	☐

goto 31174

1: only in German 2: mostly in German if (20306b <> -23) 3: mostly in < h_hksprt > if (20306b = -23) 3: mostly in another language if (20306b <> -23) 4: only in < h_hksprt > if (20306b = -23) 4: only in another language

Variables		
t417100	Language media use - books	pTarget

31174   In what language do you read newspapers?

only in German [1]	☐
mostly in German [2]	☐
mostly in < h_hksprt > / mostly in another language [3]	☐
only in < h_hksprt > / only in another language [4]	☐
equally often German and language of origin [-25]	☐
uses mostly/only a third language [-24]	☐
doesn't read newspapers [-21]	☐
refused [-97]	☐
don't know [-98]	☐

goto 31175

1: only in German 2: mostly in German if (20306b <> -23) 3: mostly in < h_hksprt > if (20306b = -23) 3: mostly in another language if (20306b <> -23) 4: only in < h_hksprt > if (20306b = -23) 4: only in another language

Variables		
t417110	Language media use - newspaper	pTarget

31175	**In which language do you surf on the internet?**
only in German [1]	☐
mostly in German [2]	☐
mostly in < h_hksprt > / mostly in another language [3]	☐
only in < h_hksprt > / only in another language [4]	☐
equally often German and language of origin [-25]	☐
uses mostly/only a third language [-24]	☐
doesn't surf the internet [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31176	
1: only in German 2: mostly in German if (20306b <> -23) 3: mostly in < h_hksprt > if (20306b = -23) 3: mostly in another language if (20306b <> -23) 4: only in < h_hksprt > if (20306b = -23) 4: only in another language	

Variables		
t417130	Language media use - surfing the internet	pTarget

31176	**In which language do you write SMS and e-mails?**
only in German [1]	☐
mostly in German [2]	☐
mostly in < h_hksprt > / mostly in another language [3]	☐
only in < h_hksprt > / only in another language [4]	☐
equally often German and language of origin [-25]	☐
uses mostly/only a third language [-24]	☐
doesn't write SMS or e-mails [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31177	
1: only in German 2: mostly in German if (20306b <> -23) 3: mostly in < h_hksprt > if (20306b = -23) 3: mostly in another language if (20306b <> -23) 4: only in < h_hksprt > if (20306b = -23) 4: only in another language	

Variables		
t417140	Language media use - SMS, e-mails	pTarget

31177	In which language do you watch programs on television?	
only in German [1]	☐	
mostly in German [2]	☐	
mostly in < h_hksprt > / mostly in another language [3]	☐	
only in < h_hksprt > / only in another language [4]	☐	
equally often German and language of origin [-25]	☐	
uses mostly/only a third language [-24]	☐	
doesn't watch TV [-21]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31177Z		
1: only in German 2: mostly in German if (20306b <> -23) 3: mostly in < h_hksprt > if (20306b = -23) 3: mostly in another language if (20306b <> -23) 4: only in < h_hksprt > if (20306b = -23) 4: only in another language		

Variables		
t417150	Language media use - television	pTarget

32QS2b - Consent AKD

32710	**Finally, another aspect. In order to ensure the continuity of this particular study, we would like to ask your permission to transfer your address and contact details to the Leibniz Institute for Educational Trajectories. Address and contact details are first and last names as well as home addresses, telephone numbers and e-mail addresses that you gave us. The following also applies to the Leibniz Institute for Educational Trajectories: Your data is stored in a secure environment and used in the same way as by infas to contact you. Your consent to the transfer is, of course, voluntary. You can withdraw it at any time. You will find the contact details for this in the letter you received in advance. Do you agree that your address and contact details may be transferred to the Leibniz Institute for Educational Trajectories?**	
yes [1]	☐	
no [2]	☐	
if (20102P51 = 1) goto 32711Z *if (20102P51 <> 1) goto 32711*		

Variables		
th90001	Informed consent for the transmission of address and contact data	pTarget

32711	We would like to use your address and contact details for scientific purposes in order to gain a better understanding of educational and life trajectories. For example, we would like to use this data to investigate whether people are willing to travel longer distances for their vocational training or further education. Your addresses are converted into geocoordinates to calculate distances. From the first names, for example, we can see whether people with the same first name are more common in certain occupational groups. The information obtained from this data cannot be used to draw conclusions about your person. The address and contact data will not be passed on to third parties. Your consent to scientific use is, of course, voluntary. You can withdraw your consent at any time. You will find the contact details for this in the letter you received in advance. Do you agree to that your address and contact details may be used for scientific purposes?
yes [1]	☐
no [2]	☐

goto 32711Z

autoif (32710 = 1) 20102P50 = 1
autoif (32711 = 1) 20102P51 = 1

Variables		
th90002	Informed consent scientific use address and contact data	pTarget

Final questions

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

refused [-97]	☐
don't know [-98]	☐

Range: 0 - 999

if (32520 > -97) goto 32521
if (32520 = -97, -98) goto 32510

0 to 999, -97, -98

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	Duration of the interview Estimation/Time	pTarget

33Int - Interviewer questions

33101	Were there any problems or disturbances during the interview (e.g. by third parties) or do you have comments on the recorded biographical episodes?	
yes [1]	☐	
no [2]	☐	
if (33101 = 1) goto 33102 *if (33101 = 2) goto 33113*		

Variables		
tx80325	Interviewer questions: disturbances	Methods

33113	How often did you encounter comprehension difficulties when posing the individual questions?	
practically never, respondent understood questions very well [1]	☐	
rarely, respondent understood questions rather well [2]	☐	
sometimes, respondent understood questions mediocre [3]	☐	
often, respondent understood questions rather poorly [4]	☐	
very often, respondent understood questions very poorly [5]	☐	
practically always, respondent did not understand questions at all [6]	☐	
don't know [-98]	☐	
goto 33111		

Variables		
tx80327	Interviewer questions: problems of understanding	Methods

33111	In your opinion, how reliable was the information provided by the target person?
overall reliable [1]	☐
overall less reliable [2]	☐
less reliable for some questions [3]	☐
don't know [-98]	☐
goto 33112	

Variables		
tx80323	Interviewer questions: reliability of statements TP	Methods

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]	☐

Variables		
tx80324	Interviewer questions: willingness to cooperate TP	Methods

35KU - Courses

35102	[AUTO] Module and activity
this time [2401]	☐
this time [2402]	☐
this service [250]	☐
this military service [251]	☐
this community service [252]	☐
this voluntary social, ecological or European year [254]	☐
this federal volunteers service [255]	☐
this voluntary military service [256]	☐
this international voluntary service [257]	☐
the voluntary service <25108a> [258]	☐

this job [260]	☐
this Volontariat [261]	☐
this trainee program [262]	☐
this probationary year or probationary internship [263]	☐
this pharmaceutical internship [264]	☐
this internship [266]	☐
this ABM job [labor market measure job] [267]	☐
this one-euro job/this occasional job [268]	☐
this Referendariat [269]	☐
this unemployment [27]	☐
this parental leave [29]	☐
this time as housewife/househusband [306]	☐
this parental leave [307]	☐
this illness/temporary inability to work [308]	☐
this time as retiree [309]	☐
this vacation/holiday [310]	☐
this time [311]	☐
this time [313]	☐
(course recorded from WB-SC4/SC6 module) [3101]	☐
(course recorded from WB-SC3 module) [3102]	☐
goto 35103 *autoif (h_kursaktiv) 35102 = h_kursaktiv*	

Variables		
t278000	Module and activity	spCourses

35104 [AUTO] Start date episode

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 35105

autoif (h_kursstart) 35104 = h_kursstart

Variables		
t27800a	Start month episode	spCourses
t27800b	Start year episode	spCourses

35105 [AUTO] End date episode

|___|___| month

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 35106

autoif (h_kursende) 35105 = h_kursende

Variables		
t27800c	End month episode	spCourses
t27800d	End year episode	spCourses

35106	[AUTO] Episode is ongoing	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (35102 <> 313) goto 35107 *if (35102 = 313) goto 35108* *autoif (h_kursdauertan) 35106 = h_kursdauertan* *autoif (35102 = 313) 35107 = 1*		

Variables		
t27800e	Episode is ongoing	spCourses

Condition: if (35106 = 1)		
35107	**Now I have a few questions about the courses you attended during <35102 (value label)>. How many courses have you attended from <35104> until today?**	
Condition: if (35106 <> 1)		
35107	**Now I have a few questions about the courses you attended during <35102 (value label)>. How many courses did you attend from <35104> to <35105>?**	
|___|___| Number of courses		
no courses attended during this period [-6]	☐	
99 courses and more [99]	☐	
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 99		
if (35107 > 0) goto 35108 *if (35107 <= 0) goto 35120Z*		

Variables		
t271000	Number of trainings/courses attended	spCourses

Condition: if (35107 = 1)	
35108	**How many hours did this course/training last in total?**
Condition: if (35107 > 1)	
35108	**If you combine this training courses and courses: How many hours in total did they last?**

|___|___|___| hours(s)

hours and more [999]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 999	
goto 35109Z	

Variables		
t271001	Total duration of training courses	spCourses

START of the course loop

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?

✎ _____

refused [-97]	☐
don't know [-98]	☐

if (35107 = 1) goto 35115
if (35107 > 1) goto 35111

autoif (35107 = 1) 35111 = 35108

Variables		
t272011_w1R	Course content	spCourses
t272011_g13w1	Course content (course ID)	spCourses
t272011_w2R	Course content	spCourses
t272011_g13w2	Course content (course ID)	spCourses
t272011_w3R	Course content	spCourses
t272011_g13w3	Course content (course ID)	spCourses
t272011_w4R	Course content	spCourses
t272011_g13w4	Course content (course ID)	spCourses
t272011_w5R	Course content	spCourses
t272011_g13w5	Course content (course ID)	spCourses

35111	How many hours did this course/training last in total?

|___|___|___| hours

999 hours and more [999]	☐
refused [-97]	☐
don't know [-98] Range: 0 - 999	☐
goto 35115	

Variables		
t271011_w1	Duration of the course	spCourses
t271011_w2	Duration of the course	spCourses
t271011_w3	Duration of the course	spCourses
t271011_w4	Duration of the course	spCourses
t271011_w5	Duration of the course	spCourses

35115	Have you attended the course for professional or private reasons?

for professional reasons [1]	☐
for private interest [2]	☐
both [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 35116	

Variables		
t279030_w1	Professional/private reasons	spCourses
t279030_w2	Professional/private reasons	spCourses
t279030_w3	Professional/private reasons	spCourses
t279030_w4	Professional/private reasons	spCourses
t279030_w5	Professional/private reasons	spCourses

35116	How much effort did you put into being able to participate in this course? Did you put a lot of effort, some effort, little effort or no effort at all in it?
a lot of effort [1]	☐
some effort [2]	☐
little effort [3]	☐
no effort at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 35117	

Variables		
t279031_w1	Motivation for course attendance	spCourses
t279031_w2	Motivation for course attendance	spCourses
t279031_w3	Motivation for course attendance	spCourses
t279031_w4	Motivation for course attendance	spCourses
t279031_w5	Motivation for course attendance	spCourses

35117	Were you obligated to take part in this course?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (35117 = 1) goto 35118
if ((35117 = 2, -97, -98) & (35107 > 1 OR (35107 = 1 & 35102 <> 313))) goto 35112
if ((35117 = 2, -97, -98) & 35107 = 1 & 35102 = 313 & 35106 = 1) goto 35114Z
if ((35117 = 2, -97, -98) & 35107 = 1 & 35102 = 313 & 35106 <> 1) goto 35113

Variables		
t279032_w1	Compulsory course/ course offer	spCourses
t279032_w2	Compulsory course/ course offer	spCourses
t279032_w3	Compulsory course/ course offer	spCourses
t279032_w4	Compulsory course/ course offer	spCourses
t279032_w5	Compulsory course/ course offer	spCourses

35118	Who obliged you to participate?	
your employer [1]	☐	
the employment office [2]	☐	
other [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (35107 > 1 OR (35107 = 1 & 35102 <> 313)) goto 35112 *if (35107 = 1 & 35102 = 313 & 35106 = 1) goto 35114Z* *if (35107 = 1 & 35102 = 313 & 35106 <> 1) goto 35113*		

Variables		
t279033_w1	Who obligated?	spCourses
t279033_w2	Who obligated?	spCourses
t279033_w3	Who obligated?	spCourses
t279033_w4	Who obligated?	spCourses
t279033_w5	Who obligated?	spCourses

35112	Are you still attending this course/course today?	
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
t271012_w2	Course is ongoing	spCourses
t271012_w3	Course is ongoing	spCourses
t271012_w4	Course is ongoing	spCourses
t271012_w5	Course is ongoing	spCourses

35113	Did you quit this course/training prematurely or participate until the end?	
quit prematurely [1]		☐
participated until the end [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (35113 = 1) goto 35114Z *if (35113 = 2, -97, -98) goto 35114*		

Variables		
t271013_w1	Course discontinued	spCourses
t271013_w2	Course discontinued	spCourses
t271013_w3	Course discontinued	spCourses
t271013_w4	Course discontinued	spCourses
t271013_w5	Course discontinued	spCourses

35114	Have you received a certificate of attendance, a recognized license, another certificate or nothing for this course/training course?	
certificate of attendance [1]		☐
recognized license [4]		☐
another certificate [5]		☐
none of it [6]		☐
refused [-97]		☐
don't know [-98]		☐
if (35114 = 1, 6, -97, -98) goto 35114Z *if (35114 = 4, 5) goto 35114a*		

Variables		
t272043_w1	Certificate	spCourses
t272043_w2	Certificate	spCourses
t272043_w3	Certificate	spCourses
t272043_w4	Certificate	spCourses
t272043_w5	Certificate	spCourses

Condition: if (35114 = 4)	
35114a And what kind of license was that?	
Condition: if (35114 = 5)	
35114a And what kind of certificate was that?	
✎ _____	
refused [-97]	☐
don't know [-98]	☐
goto 35114Z	

Variables		
t272044_w1O	Type certificate	spCourses
t272044_w2O	Type certificate	spCourses
t272044_w3O	Type certificate	spCourses
t272044_w4O	Type certificate	spCourses
t272044_w5O	Type certificate	spCourses

36Cor Corona module option B for participants in the 2022/2023 starting cohort 4/6 survey (36Cor)

[AUX] Text Selected occupation
✎ _____

Variables		
th24539_O	Text selected occupation (HV h_etauswahl 65kJM(SC3)/26fET (SC4,SC6))	pTarget

[AUX] Number of employment episode of the selected occupation
✎ _____

Variables		
th14599	Number of employment episode of the selected occupation	pTarget

36003	[AUTO] Status before corona (Feb 2020)	
employed [1]	☐	
school student [2]	☐	
dual vocational training / apprenticeship [3]	☐	
school-based vocational training [4]	☐	
studying [5]	☐	
none of it [6]	☐	
not determinable [-1]	☐	

if (36003 = 1, 3) goto 36004
if (36003 = 2, 4) goto 36004a
if (36003 = -1, 5, 6) goto 36005a

autoif () 36003 = -1
autoif (ANY(30108 <= 20101P3 & 30109 >= 20101P3)) 36003 = 6
autoif ((h_cohort = 3, 4) & ANY(26122 <= 20101P3 & 26123 >= 20101P3 & ((26103 = 1, 2, 4) OR 26104 <> 2))) 36003 = 1
autoif (ANY(22118 <= 20101P3 & 22119 >= 20101P3 & ((22103 = 1, 2, 4) OR 22104 <> 2))) 36003 = 2
autoif (ANY(24118 <= 20101P3 & 24119 >= 20101P3 & ((24103 = 1, 2, 4) OR 24104 <> 2) & (24111 = 6 to 10))) 36003 = 5
autoif ((h_cohort = 6) & ANY(26122 <= 20101P3 & 26123 >= 20101P3 & ((26103 = 1, 2, 4) OR 26104 <> 2))) 36003 = 1
autoif (ANY(24118 <= 20101P3 & 24119 >= 20101P3 & ((24103 = 1, 2, 4) OR 24104 <> 2) & (24111 = 2 to 4))) 36003 = 4
autoif (ANY(24118 <= 20101P3 & 24119 >= 20101P3 & ((24103 = 1, 2, 4) OR 24104 <> 2) & 24111 = 1)) 36003 = 3

Variables		
th18000	Status at the last interview	pTarget

Subpackage Direct consequences

Condition: if (36003 = 1)	
36004	**Have you lost a job because of the corona crisis since our last interview in <<20101P3>> until today?**
Condition: if (36003 = 3)	
36004	**Have you lost a training position because of the corona crisis since our last interview in <<20101P3>> until today?**
yes [1]	☐
no [2]	☐
does not apply, did not have a job/training position [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (36003 = 1) goto 36005a *if (36003 = 3) goto 36004a*	

Variables		
th18001	Loss of job/training position	pTarget

36004a	**Haven't you been able to take an exam since our last interview in <<20101P3>> until today because of the corona crisis?**
yes [1]	☐
no [2]	☐
does not apply, no exam planned [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005a	

Variables		
th18002	Exam not taken	pTarget

36005a	How much have you personally been affected by the following things as a result of the corona crisis from March 2020 until today? Limitations of your standard of living
not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005b	

Variables		
th18010	Direct consequences: limitations of your standard of living	pTarget

36005b	How strongly have you personally been affected by the corona crisis from <<20101P3>> until today? Money problems
not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005c	

Variables		
th18011	Direct consequences: money problems	pTarget

36005c   [NCS] Illness of people close to you

not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005d	

Variables		
th18012	Direct consequences: illness of people close to you	pTarget

36005d   [NCS] Family conflicts

not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005e	

Variables		
th18013	Direct consequences: family conflicts	pTarget

36005e   [NCS] Loneliness

not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005f	

Variables		
th18014	Direct consequences: loneliness	pTarget

36005f   [NCS] Care bottlenecks for children or relatives in need of care

not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005g	

Variables		
th18015	Direct consequences: care bottlenecks	pTarget

36005g [NCS] School problems of your children	
not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36005h	

Variables		
th18016	Direct consequences: school problems of your children	pTarget

36005h [NCS] Problems with reconciling family and work life	
not at all [1]	☐
hardly [2]	☐
moderately [3]	☐
strongly [4]	☐
very strongly [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36006Z	

Variables		
th18017	Direct consequences: problems with reconciling family and work life	pTarget

36025c	You have stated that you are currently mainly employed as <h_ethaupt>. How often do you currently work from home in your occupation as <h_ethaupt>?	
never [1]		☐
once a month or less [2]		☐
several times a month or once a week [3]		☐
several times a week [4]		☐
almost daily or daily [5]		☐
refused [-97]		☐
don't know [-98]		☐
goto 36026Z		

Variables		
th18090	Mobile working today	pTarget

36027	Have you been on short-time work or on leave without pay at any time since <<20101P3>>?	
short-time work [1]		☐
Release from work duties without continued wage payment [2]		☐
both [3]		☐
none of it [4]		☐
refused [-97]		☐
don't know [-98]		☐
if (36027 = 1 to 3) goto 36028 *if (36027 = 4, -97, -98) goto 36031Z*		

Variables		
th18100	Affectedness short-time work / unpaid leave	pTarget

36028	And how long has that been the case since the last interview in <<20101P3>>?
|___|___| months	

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 20	

goto 36031Z
0 to 20, -97, -98

Variables		
th18101	Duration short-time work / leave of absence	pTarget

36032	Now let's move on to your self-employed work. How has your order or income situation changed since <<20101P3>>?
more orders or income [1]	☐
no change [2]	☐
rather fewer orders or less income [3]	☐
much fewer orders or less income [4]	☐
no orders or income at all [5]	☐
refused [-97]	☐
don't know [-98]	☐

goto 36033a

Variables		
th18110	Change Order situation	pTarget

36033a	And have you received the following financial aid for your self-employed work or business since <<20101P3>>?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 36033b

Variables		
th18120	Financial aid: emergency aid programs and one-time payments	pTarget

36033b	[NCS] Short-time work	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 36033c		

Variables		
th18121	Financial aid: short-time work	pTarget

36033c	[NCS] State-supported loans	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 36033d		

Variables		
th18122	Financial aid: state-supported loans	pTarget

36033d	[NCS] Deficiency guarantees	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 36034Z		

Variables		
th18123	Financial aid: deficiency guarantees	pTarget

36035	Has your training company been temporarily or permanently closed since <<20101P3>> to date due to the corona crisis?	
no [1]		☐
yes, the company was closed temporarily [2]		☐
yes, the company was closed permanently or went bankrupt [3]		☐
does not apply, no training company [-93]		☐
refused [-97]		☐
don't know [-98]		☐
if (36035 = 2) goto 36036 *if (36035 = 1, 3, -93, -97, -98) goto 36037Z*		

Variables		
th18130	Affectedness closure of training company	pTarget

36036	How long has your training company been closed since <<20101P3>>?	
|___|___|___| weeks		
refused [-97]		☐
don't know [-98] Range: 0 - 100		☐
goto 36037Z *0 to 100, -97, -98*		

Variables		
th18131	Affectedness closure of training company - duration	pTarget

Subpackage Affectedness by direct consequences in the area of learning environment of adults

36042	Thinking about the continuing professional education you have attended since <<20101P3>>, was one or were more of these courses organized specifically because of the corona crisis?	
no [1]		☐
yes, one [2]		☐
yes, several [3]		☐
no further education courses during corona [-20]		☐
refused [-97]		☐
don't know [-98]		☐
if (36042 <> -20) goto 36043 *if (36042 = -20) goto 36045*		

Variables		
th18140	Reason for further education course corona crisis	pTarget

36043	Have one or more of the professional continuing education courses you have attended since <<20101P3>> been converted into a digital or virtual course due to the corona crisis, but still led by a course instructor?	
no [1]		☐
yes, one [2]		☐
yes, several [3]		☐
refused [-97]		☐
don't know [-98]		☐
goto 36044		

Variables		
th18141	Switch digital/virtual course formats	pTarget

36044	**Was one or were more of the continuing professional education courses you took since <<20101P3>> !!completely!! switched to self-study because of the corona crisis?**	
no [1]	☐	
yes, one [2]	☐	
yes, several [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 36045		

Variables		
th18142	Switching from non-formal courses to informal learning	pTarget

36045	**Did you plan or already start one or more continuing professional education courses since <<20101P3>> that were completely cancelled due to the corona crisis?**	
no [1]	☐	
yes, one [2]	☐	
yes, several [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 36046Z		

Variables		
th18143	Cancellation courses	pTarget

38RE_SC6

[HELP] Help variable current gainful employment	
currently employed [1]	☐
no current employment [2]	☐

Variables		
ts23901	Auxiliary variable Current employment	spEmp

[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		
th32218	Retirement / partial retirement type	pTarget

Condition: if (38101P1= 5)

38102b   Are you still in partial retirement today?

Condition: if (38101P1 = 6)

38102b   Are you still in the active phase of partial retirement today? (block model)?

Condition: if (38101P1 = 7)

38102b   Are you still in the passive phase of partial retirement today? (block model)?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (38101P1 = 6 & 38102b = 2, -97, -98) goto 38126p
if ((38101P1 = 6 & 38102b = 1) OR 38101P1 = 5, 7) goto 38102c

Variables		
th46891	Episode update Partial retirement	pTarget

38126p	**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.**

|___|___| month	
Currently still working / in working phase [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year	
Currently still working / in working phase [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 38102c	

Variables		
th4689m	Start date (month) Passive phase Block model (panel)	pTarget
th4689y	Start date (year) Passive phase Block model (panel)	pTarget

Condition: if (38101P1 = ., 1 & h_lueren = 1)	
38102c	**You told us earlier that you were retired. Here we would like to check again. Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?**

Condition: if (38101P1 = ., 1 & h_lueren = 2 & h_age < 780)	
38102c	**Under certain circumstances it is possible to receive pension payments before reaching the regular retirement age. What about you? Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?**

Condition: if (38101P1 = ., 1 & h_lueren = 2 & h_age > = 780)	
38102c	**You have already reached the regular retirement age. Let us now move on to the subject of transition to retirement and pension. Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?**

Condition: if (38101P1 <> ., 1)	
38102c	**Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (38102c = 1) goto 38103 *if (38102c = 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

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

goto 38104
38103(rej) = 20106(gebj) to 20102(intj), -97, -98

Variables		
th2865m	Retirement date (month)	pTarget
th2865j	Retirement date (year)	pTarget

38104	[MF] Some people receive one type of pension, others receive several pensions at the same time. What about you? What pensions do you currently get?				
refused [-97]	☐				
don't know [-98]	☐				
		not specified [0]	specified [1]	refused [-97]	don't know [-98]
your own statutory pension or state pension		☐	☐	☐	☐
refused [-97]	☐				
don't know [-98]	☐				
a disability or invalidity pension		☐	☐	☐	☐
refused [-97]	☐				
don't know [-98]	☐				
a widow's pension		☐	☐	☐	☐
goto 38105					
reart1: your own statutory pension or state pension reart2: an invalidity pension if (h_fpstat <> 1, 2) reart3: a widow(er)'s pension					

Variables		
th2866a	Type of pension - your own statutory pension or state pension	pTarget
th2866b	Type of pension - disability or invalidity pension	pTarget
th2866c	Type of pension - widow's pension	pTarget

38105	Are you receiving old-age basic income support?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 38105a		

Variables		
th46852	Receiving old-age basic income support	pTarget

38105a	Are you receiving basic income support for reduced earning capacity?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 38106	

Variables		
th46853	Receiving basic income support for reduced earning capacity	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 (h_reatztyp = 1, 4) goto 38121Z
if (h_reatztyp = 5, 6, 7) goto 38128Z
if (h_reatztyp = 2, 3 & 38101P1 = 2, 3 & 38102a = 1 & h_akt = 2) goto 38113
if (h_reatztyp = 2, 3 & 38101P1 = 2, 3 & 38102a = 1 & h_akt = 1) goto 38114
if (h_reatztyp = 2, 3 & (38101P1 <> 2, 3 OR (38101P1 = 2, 3 & 38102a = 2))) goto 38107

autoif ((38101P1 = ., 1, 4 OR (38101P1 <> ., 1, 4 & 38102a = 2) OR (38101P1 = 3 & 38102a = 1) OR (38101P1 = 5, 7 & 38102a = 1 & 38102b = 2, -97, -98)) & ((38102c = 2, -97, -98 OR (38102c = 1 & reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, -97, -98)) & 38105 = 2, -97, -98 & 38105a = 2, -97, -98 & 38106 = 2, -97, -98))
h_reatztyp = 1
autoif ((38101P1 = 2 & 38102a = 1) OR ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 5, 6, 7 & 38102a = 2) OR (38101P1 = 5, 7 & 38102a = 1 & 38102b = 2, -97, -98)) & ((reart1 = 1 & reart2 = 0, 1, -97, -98 & reart3 = 0, 1, -97, -98) OR (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, 1, -97, -98) & (38105 = 1 OR 38106 = 1) & 38105a = 1, 2, -97, -98)))) h_reatztyp = 2
autoif ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 6 & 38102a = 2) OR (38101P1 = 5, 7 & (38102a = 2 OR (38102a = 1 & 38102b = 2, -97, -98)))) & ((reart1 = 0, -97, -98 & reart2 = 1 & reart3 = 0, 1, -97, -98) OR (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, 1, -97, -98 & 38105a = 1 & 38105 = 2, -97, -98 & 38106 = 2, -97, -98)))
h_reatztyp = 3
autoif ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 6 & 38102a = 2) OR (38101P1 = 5, 7 & (38102a = 2 OR (38102a = 1 & 38102b = 2, -97, -98)))) & (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 1 & 38105 = 2, -97, -98 & 38105a = 2, -97, -98 & 38106 = 2, -97, -98)) h_rearttyp = 4
autoif (38101P1 = 5 & 38102a = 1 & 38102b = 1) h_reatztyp = 5
autoif (38101P1 = 6 & 38102a = 1 & (38102b = 1, -97,-98 OR (38102b = 2, -97, -98 & 38126p = -5)))) h_reatztyp = 6
autoif (((38101P1 = 7 & 38102a = 1 & 38102b = 1) OR (38101P1 = 6 & 38102a = 1 & 38102b = 2, -97, -98 & (38126p = -97, -98 OR 38126p <> -5))) h_reatztyp = 7

Variables		
th28868	Private and company pensions	pTarget

38107	Now let's talk 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 ...	
partially retired or in passive phase of partial retirement [1]	☐	
in early retirement [2]	☐	
unable to work and receiving an incapacity pension or disability pension [3]	☐	
long-term ill and have received money from the health insurance [4]	☐	
unemployed [5]	☐	
employed (also short-time work) [6]	☐	
housewife or househusband [7]	☐	
something else [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

1: in partial retirement or in the release phase of partial retirement 2: in early retirement if (reart2 = 0) 3: disabled or unable to work and have received a disability pension or a pension due to reduced earning capacity 4: sick for a longer time and have received money from the health insurance 5: unemployed 6: employed (also short-time work) 7: housewife or househusband 8: something different

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?	
corresponded to my wish [1]	☐	
would have preferred to retire earlier [2]	☐	
would have preferred to work longer [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	

goto 38111

Variables		
th32206	Wish retirement	pTarget

38111	Some people find it difficult to adapt when they no longer go to work regularly. Others find the transition easy. What was it like for you?	
very difficult [1]		☐
rather difficult [2]		☐
partly [3]		☐
rather 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]		☐
slightly more dissatisfied [2]		☐
equally satisfied [3]		☐
slightly 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	**Earlier you told us that you are currently working. What are the reasons why you are still working while you are retired? I'm going to read some of those reasons to you. Please tell me in each case whether the reason does not apply to you at all, rather not apply, rather apply or completely apply.** **I want to keep having a task.**	
Condition: if (h_akt = 2 & 38113 = 1)		
38114	**And what are the reasons why you want to work, even though you are now retired? I'm going to read you some of those reasons. For each reason, please tell me to what extent it applies to you.** **I want to keep having a task.**	
does not apply at all [1]	☐
does rather not apply [2]	☐
rather 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.

does not apply at all [1]	☐
does rather not apply [2]	☐
rather 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.

does not apply at all [1]	☐
does rather not apply [2]	☐
rather 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.

does not apply at all [1]	☐
does rather not apply [2]	☐
rather applies [3]	☐
completely applies [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 38121Z	

Variables		
th32213	Need the money	pTarget

Condition: if (h_reatztyp = 2, 3)	
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 (h_reatztyp = 1, 4)	
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*	

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 <> 1)	
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]	☐
another regulation [-6]	☐
refused [-97]	☐
don't know [-98]	☐
if (38123 = -6) goto 38124 *if (38123 = 1, 2, -97, -98) goto 38125* *autoif (38123 = 1, -6 & h_reatztyp = 1, 4) h_reatztyp = 5*	

Variables		
th32216	Type of partial retirement	pTarget

38124	What kind of different arrangement was/is that?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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

refused [-97]	☐
don't know [-98]	☐

Range: 1 - 12

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

Range: 1,900 - 9,999

if (38123 = 1, -6, -97, -98) goto 38128Z
if (38123 = 2 & h_reatztyp = 1, 4) goto 38125a
if (38123 = 2 & h_reatztyp = 2, 3) goto 38126

38125(reatzstj) = 20106(gebj) to 20102(intj), -97, -98

Variables		
th3218m	Start date (month) Partial retirement	pTarget
th3218j	Start date (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, -97, -98) goto 38128Z* *autoif (38125a = 2, -97, -98 & h_reatztyp = 1, 4) h_reatztyp = 6*	

Variables		
th32219	Passive phase Block model yes/no	pTarget

Condition: if (h_reatztyp = 2, 3)	
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 (h_reatztyp = 1, 4)	
38126	**When did your passive phase begin?**
|___|___| month	
Currently still working / in working phase [-5]	☐
refused [-97]	☐
don't know [-98] Range: 1 - 12	☐
|___|___|___|___| year	
Currently still working / in working phase [-5]	☐
refused [-97]	☐
don't know [-98] Range: 1,900 - 9,999	☐
goto 38128Z *autoif (h_reatztyp = 1, 4 & 38126 = -5) h_reatztyp = 6* *autoif (h_reatztyp = 1, 4 & 38126 <> -5) h_reatztyp = 7* *38126(reatzblstj) = 20106(gebj) to 20102(intj), -5, -97, -98*	

Variables		
th3220m	Start date (month) Passive phase Block model	pTarget
th3220j	Start date (year) Passive phase Block model	pTarget

Start gap episode loop

50103	[AUTO] Episode mode	
Follow-up episode in panel [3]		☐
supplemented in the X module [4]		☐

if (50103 = 3) goto 50103P1
if (50103 = 4) goto 50108

autoif (30300 <> 6, 7, 9, 10, 11, 12, 13) 50103 = 3
autoif (30300 = 6, 7, 9, 10, 11, 12, 13) 50103 = 4

Variables		
ts29300	Episode mode	spGap

50108	[AUTO] Type of gap episode	
housewife/househusband [6]		☐
on parental leave [7]		☐
ill/unable to work [9]		☐
retired [10]		☐
on vacation/holiday [11]		☐
did something else [12]		☐
in course/training course [13]		☐

if (50108 = 12) goto 50109
if (50108 = 6, 7, 9, 10, 11, 13) goto 50110

autoif (50103 = 4) 50108 = 30300
autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11, 13)) h_modak = 30300
autoif (50108 = 7) h_luezerwerb = 2

Variables		
ts29101	Type of gap	spGap

50109	**What exactly did you do there?**

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 50110	

Variables		
ts29102_O	other activity	spGap

Condition: if (h_etappe = 8 & (50108 = 6, 7, 9, 10, 11, 13))
50110	**Von wann bis wann waren Sie <h_modak>?**
Condition: if (h_etappe = 6 & (50108 = 6, 7, 9, 10, 11, 13))
50110	**From when were you <h_modak>?**
Condition: if (h_etappe = 8 & 50108 = 12)
50110	**From when until when were you <50109>?**
Condition: if (h_etappe = 6 & 50108 = 12)
50110	**From when were you <50109>?**

|___|___| month

refused [-97]	☐
don't know [-98]	☐

Range: 1 - 12

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

Range: 1,900 - 9,999

goto 50111	

Variables		
ts2911m	Start month gap	spGap
ts2911y	Start year gap	spGap
ts2911m_g1	Check module: start date (month, edited)	spGap
ts2911y_g1	Check module: start date (year, edited)	spGap

50111a	Just to make sure: Are you still retired today?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐

if (50111a = 1) goto 50112Z
if (50111a = 2, -97, -98) goto 50111

autoif (50111a = 1) 50111= 20102(intm/intj)
autoif (50111a = 1) 50112 = 1
autoif (50111a = 1) h_dauertan = 1

Variables		
ts29103	Ongoing of retirement episode	spGap

Condition: if (50103 = 4 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11, 13))	
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 Until when was that the case?	
Condition: if (50103 = 3 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11, 13))	
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 was that the case?	

|___|___| month

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if (h_dauertan = 1, 3, 4) goto 50112Z
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 month gap	spGap
ts2912y	End year gap	spGap
ts2912m_g1	Check module: end date (month, edited)	spGap
ts2912y_g1	Check module: end date (year, edited)	spGap

50112	Are you still doing this today?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 50112Z		
autoif (50112 = 1) h_dauertan = 1		

Variables		
ts2912c	Ongoing of gap episode	spGap
ts2912c_g1	Check module: episode ongoing (edited)	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 50113Z
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 course during gap	spGap

66p Volunteering (S2) (66pEhrenamt_SC3P)

66702	There are many ways to get involved in society outside of work and family. Please think of activities that you perform on a voluntary basis or other social commitment, for example in associations, initiatives, projects or self-help groups. We are talking about voluntary tasks and work that you do unpaid or for a small expense allowance. Thinking about the last 12 months: Have you been socially involved or volunteered?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (66702 = 1) goto 66703 *if (66702 = 2, -97, -98) goto 66732Z*		

Variables		
t261908	Volunteer participation	pTarget

66703	There are many different types of volunteer activities. They can range from coaching in a sports club to serving drinks at an event. We are interested in whether you have volunteered for one or more activities and jobs, for example, within a club or organized group. How many volunteer activities have you participated in over the past 12 months so far?	
|___|___|___|___|___|___|		
refused [-97]		☐
don't know [-98]		☐
if (66703 <> 0, -97, -98) goto 66705Z *if (66703 = 0, -97, -98) goto 66732Z*		

Variables		
t261909	Number volunteer activities (open)	pTarget

START of volunteering loop

Condition: if (66703 = 1)		
66707	**What exactly do you do there or what exactly did you do there?**	
Condition: if (66703 > 1 & 66706 = 1)		
66707	**Let's start with the activity that was most important to you in the last 12 months. What exactly do you do or what exactly did you do there?**	
Condition: if (66703 > 1 & 66706 = 2)		
66707	**Let's move on to the activity that was second most important to you in the last 12 months. What exactly do you do or what exactly did you do there?**	
Condition: if (66703 > 1 & 66706 = 3)		
66707	**Let's move on to the activity that was the third most important to you in the last 12 months. What exactly do you do or what exactly did you do there?**	
✏ _____		
refused [-97]	☐	
don't know [-98]	☐	
goto 66708		

Variables		
t262952_O	Concrete activity (open)	spVolunteerWork

66708	**Please tell me in which area you are or were engaged in this activity!**	
✏ _____		
refused [-97]	☐	
don't know [-98]	☐	
goto 66709		

Variables		
t262954_O	Volunteering area (open)	spVolunteerWork

66709	**How long have you been performing this activity? Please tell me only the year.**	
How long have you been performing this activity? Please tell me only the year.	|___|___|___|___|	
refused [-97]	☐	
don't know [-98]	☐	
Range: 1,900 - 9,999		
goto 66710		
20101P2(gebjPRE) to 20102(inty)), -97, -98		

Variables		
t261902	Duration activity	spVolunteerWork

66710	Are you still active in this area?	
yes, I am currently still active in this area [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 66711 *autoif (66710 = 1, -97, -98) h_ehrdan = 1*		

Variables		
t261904	Volunteering ongoing	spVolunteerWork

66711	Thinking about the last 12 months: how many hours per month on average did you spend on this activity?	
|___|___|___|		
more than 360 hours [-6]	☐	
refused [-97]	☐	
don't know [-98] Range: 1 - 360	☐	
goto 66712 *1 to 360, -97, -98, -6*		

Variables		
t261910	Volunteering - time spent (hours per month)	spVolunteerWork

Condition: if (66710 = 1)	
66712	**In what organizational setting do you perform this activity?**

Condition: if (66710 = 2, -97, -98)	
66712	**In what organizational setting did you perform this activity?**

club [1]	☐
association [2]	☐
union [3]	☐
party [4]	☐
church or religious association [5]	☐
neighborhood help [6]	☐
initiative or project work [7]	☐
self-organized group [8]	☐
state or municipal institution [9]	☐
private institution [10]	☐
foundation [11]	☐
alone, not in a group, organization or institution [12]	☐
other [13]	☐
refused [-97]	☐
don't know [-98]	☐

if (66712 <> 12, -97, -98) goto 66713
if (66712 = 12, -97, -98) goto 66714

Variables		
t261911	Organizational setting (context)	spVolunteerWork

Condition: if (66710 = 1) & (66712 = 1, 2)	
66713	**Is there a full-time contact person in this <66712> who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 1, 2)	
66713	**Was there a full-time contact person in this <66712> who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 3, 4, 6, 7, 11)	
66713	**Is there a full-time contact person in this <66712> who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 3, 4, 6, 7, 11)	
66713	**Was there a full-time contact person in this <66712> who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 5)

66713	**Is there a full-time contact person in this church or religious association who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 5)

66713	**Was there a full-time contact person in this church or religious association who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 8)

66713	**Is there a full-time contact person in this self-organized group who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 8)

66713	**Was there a full-time contact person in this self-organized group who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 9)

66713	**Is there a full-time contact person in this state or municipal institution who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 9)

66713	**Was there a full-time contact person in this state or municipal institution who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 10)

66713	**Is there a full-time contact person in this private institution who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 10)

66713	**Was there a full-time contact person in this private institution who specifically looks after volunteers?**

Condition: if (66710 = 1) & (66712 = 13)

66713	**Is there a full-time contact person who specifically looks after volunteers?**

Condition: if (66710 = 2, -97, -98) & (66712 = 13)

66713	**Was there a full-time contact person who specifically looks after volunteers?**

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 66714	

Variables		
t264700	Full-time contact person	spVolunteerWork

Condition: if (66710 = 1)
66714 **Do you hold an office or do you take on a function or task as part of this activity (e.g. group leadership, chair, secretary, board, treasurer)?**

Condition: if (66710 = 2, -97, -98)
66714 **Did you hold an office or did you take on a function or task as part of this activity (e.g. group leadership, chair, secretary, board, treasurer)?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 66715

Variables		
t261912	Office	spVolunteerWork

Condition: if (66710 = 1)
66715 **Are you compensated or financially supported in any way for this activity (e.g. expense allowances, non-cash benefits, compensation for travel expenses)?**

Condition: if (66710 = 2, -97, -98)
66715 **Were you compensated or financially supported in any way for this activity (e.g. expense allowances, non-cash benefits, compensation for travel expenses)?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (66715 = 1) goto 66716 *if (66715 = 2, -97, -98) goto 66717*

Variables		
t261913	Expense allowance	spVolunteerWork

Condition: if (66710 = 1)
66716   If you estimate: What is the average amount of compensation for this activity per year?
Condition: if (66710 = 2, -97, -98)
66716   If you estimate: What was the average amount of compensation for this activity per year?
|____|____|____|____|____|

I only receive non-cash benefits/compensation for travel expenses [-96]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99,999	

goto 66717
0 to 99999, -97, -98, -96

Variables		
t261914	Expense allowance – amount	spVolunteerWork

Condition: if (66710 = 1)
66723   [NCS] Now we are interested in the requirements that this activity places on you in different areas. How high are the requirements for you in the following areas?
Condition: if (66710 = 2, -97, -98)
66723   [NCS] Now we are interested in the requirements that this activity placed on you in different areas. How high were the requirements for you in the following areas? Resilience

very low [1]	☐
low [2]	☐
intermediate [3]	☐
high [4]	☐
very high [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 66724	

Variables		
t262967	Volunteering – requirement resilience	spVolunteerWork

66726	**Now we are interested in the skills or knowledge you have newly acquired or improved during this activity. Did you acquire or improve the following new skills or knowledge in this activity? Expertise**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 66727		

Variables		
t261915	Volunteering – skills expertise	spVolunteerWork

66727	**[NCS] Now we are interested in the skills or knowledge you have newly acquired or improved during this activity. Did you acquire or improve the following new skills or knowledge in this activity? Knowledge about areas of life and population groups previously unknown to me**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 66728		

Variables		
t261916	Volunteering – skills knowledge	spVolunteerWork

66728	**[NCS] Now we are interested in the skills or knowledge you have newly acquired or improved during this activity. Did you acquire or improve the following new skills or knowledge in this activity? Organizational and administrative skills**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 66729		

Variables		
t261917	Volunteering – skills organization/administration	spVolunteerWork

66729	**[NCS] Now we are interested in the skills or knowledge you have newly acquired or improved during this activity. Did you acquire or improve the following new skills or knowledge in this activity? Social skills, e.g. team spirit**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 66730		

Variables		
t261918	Volunteering – skills social skills	spVolunteerWork

66730	**[NCS] Now we are interested in the skills or knowledge you have newly acquired or improved during this activity. Did you acquire or improve the following new skills or knowledge in this activity? Personal skills, e.g. self-confidence, time management**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 66731Z		

Variables		
t261919	Volunteering – skills pesonal skills	spVolunteerWork

END of volunteering loop

66704	**And how likely is it that you will volunteer or be involved in a club, organization, initiative or self-help group in the future?**	
And how likely is it that you will volunteer or be involved in a club, organization, initiative or self-help group in the future?		
very unlikely [1]	☐	
rather unlikely [2]	☐	
rather likely [3]	☐	
very likely [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 66734Z		

Variables		
t261920	Potential Volunteering	pTarget

80iReSo - Retroactive socialization - Internet use: motivation & frequency

80201	**We would like to know what you think about the internet - whether you use it or not. Please think of the internet as websites, apps, search engines, etc. that can be accessed via computer, cell phone, tablet and other digital media. It's about you !! personally!!, to what extent do the following statements apply to you? I think the internet makes it easier to stay in touch with family and other people.**	
does not apply at all [1]	☐	
does rather not apply [2]	☐	
partly applies [3]	☐	
rather applies [4]	☐	
completely applies [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
goto 80202		

Variables		
t26214a	Value of internet use: contacts	pTarget

80202	**[NCS] The internet isn't for people my age.**
does not apply at all [1]	☐
does rather not apply [2]	☐
partly applies [3]	☐
rather applies [4]	☐
completely applies [5]	☐
does not apply [-93]	☐
refused [-97]	☐
goto 80203	

Variables		
t26214b	Costs of internet use: age	pTarget

80203	**[NCS] I think the internet makes everyday life easier.**
does not apply at all [1]	☐
does rather not apply [2]	☐
partly applies [3]	☐
rather applies [4]	☐
completely applies [5]	☐
does not apply [-93]	☐
refused [-97]	☐
goto 80204	

Variables		
t26214c	Value of internet use: everyday life	pTarget

80204	[NCS] I would have to sacrifice a lot of time to improve my internet skills.	
does not apply at all [1]	☐	
does rather not apply [2]	☐	
partly applies [3]	☐	
rather applies [4]	☐	
completely applies [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
goto 80205		

Variables		
t26214d	Costs of internet use: time spent	pTarget

80205	[NCS] I think the internet offers a lot of helpful information.	
does not apply at all [1]	☐	
does rather not apply [2]	☐	
partly applies [3]	☐	
rather applies [4]	☐	
completely applies [5]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
goto 80206		

Variables		
t26214e	Value of internet use: helpful information	pTarget

80206	[NCS] The internet is getting on my nerves.	
does not apply at all [1]		☐
does rather not apply [2]		☐
partly applies [3]		☐
rather applies [4]		☐
completely applies [5]		☐
does not apply [-93]		☐
refused [-97]		☐
goto 80207		

Variables		
t26214f	Costs of internet use: emotional overload	pTarget

80207	[NCS] I feel that the internet helps me to stay up to date.	
does not apply at all [1]		☐
does rather not apply [2]		☐
partly applies [3]		☐
rather applies [4]		☐
completely applies [5]		☐
does not apply [-93]		☐
refused [-97]		☐
goto 80208		

Variables		
t26214g	Value of internet use: up-to-date information	pTarget

80208	[NCS] The internet is too complicated for me.
does not apply at all [1]	☐
does rather not apply [2]	☐
partly applies [3]	☐
rather applies [4]	☐
completely applies [5]	☐
does not apply [-93]	☐
refused [-97]	☐
goto 80208Z	

Variables		
t26214h	Costs of internet use: too complicated	pTarget

80209	How often do you usually use the internet?
never [1]	☐
less than once per week [2]	☐
once a week [3]	☐
several times a week [4]	☐
every day [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 80209Z	

Variables		
t261700	Frequency internet use	pTarget

Religion and religiousness

32140	For some persons, belief and religion also belong to everyday life. How about you? Irrespective of whether you belong to a religious community, how religious do you think you are?	
not religious at all [1]		☐
rather non-religious [2]		☐
rather religious [3]		☐
very religious [4]		☐
refused [-97]		☐
don't know [-98]		☐
if (32140 = -97) goto 32146Z *if (32140 = 1, 2, 3, 4, -98) goto 32141*		

Variables		
t435000	Religion & religiousness: religiousness	pTarget

32142	What church or religion do you belong to?	
Christian [1]		☐
Jewish [2]		☐
Muslim [3]		☐
another [4]		☐
refused [-97]		☐
don't know [-98]		☐
if (32142 = 1) goto 32143 *if (32142 = 2, -97, -98) goto 32145* *if (32142 = 3) goto 32144* *if (32142 = 4) goto 32142a*		

Variables		
t435020	Religion & religiousness: religious community	pTarget

32142a	Which other religion do you belong to?	
🖉 _____		
refused [-97]		☐
don't know [-98]		☐
goto 32145		

Variables		
t435030_g1R	Religion & religiousness: other religious community	pTarget

Condition: if (20103 <> 2)
32144   Are you a Sunni, Shiite, Alevite or member of another Muslim religious community?
Condition: if (20103 = 2)
32144   Are you a Sunni, Shiite, Alevite or member of another Muslim religious community?
Sunni [1]   ☐
Schia [2]   ☐
Alevi [3]   ☐
Member of another Muslin religious community [4]   ☐
refused [-97]   ☐
don't know [-98]   ☐
goto 32145

Variables		
t435050	Religion & Religiousness: Muslim religious community	pTarget

32145   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 32146

Variables		
t435060	Religion & religiousness: prayers	pTarget

Condition: if (32142 = 1)	
32146	**Are you actively involved in a church community or similar? For example, do you attend regular meetings or other events there?**
Condition: if (32142 = 2)	
32146	**Are you actively involved in a Jewish community or similar? For example, do you attend regular meetings or other events there?**
Condition: if (32142 = 3)	
32146	**Are you actively involved in a mosque association or similar religious community? For example, do you attend regular meetings or other events there?**
Condition: if (32142 <> 1, 2, 3)	
32146	**Are you actively involved in a congregation or religious community? For example, do you attend regular meetings or other events there?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32146Z	

Variables		
t435070	Religion & Religiousness: active in community	pTarget

Household

32301	**Now a few questions about your household. How many persons are currently living with you in one household - including yourself and the children?**
|___|___| Persons in the household	
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 99	
if (32301 > 1) goto 32301a *if (h_cohort = 6 & (32301 = 1, -97, -98)) goto 32302Z* *if (h_cohort = 4 & (32301 = 1, -97, -98) & h_eigenerHH = 0) goto 32303* *if (h_cohort = 4 & (32301 = 1, -97, -98) & h_eigenerHH = 1) goto 32313Z* *1 to 99, -97, -98*	

Variables		
t741001	Household size	pTarget

32301a	How many of these <32301> persons are under 14 years of age?
|___|___| Persons	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	
goto 32302	
0 to (32301– 1), -97, -98	

Variables		
t742001	Persons under the age of 14 in the household	pTarget

32302	[MF] And with whom are you currently living in your household?		
		not specified [0]	specified [1]
1: with spouse / partner		☐	☐
2: with your own children / foster children / adoptive children		☐	☐
3: with your partner's children		☐	☐
4: with mother / stepmother / foster mother		☐	☐
5: with father / stepfather / foster father		☐	☐
6: with siblings		☐	☐
7: with grandparent(s)		☐	☐
8: with grandchild(ren)		☐	☐
9: with father / mother / parents in law		☐	☐
10: with other relatives		☐	☐
11: with other, unrelated persons		☐	☐
refused		☐	☐
don't know		☐	☐
goto 32302Z			

Variables		
t743021	Household members: with spouse / partner	pTarget
t743022	Household members: with your own children / foster children / adoptive children	pTarget
t743023	Household members: with your partner's children	pTarget
t743024	Household members: with mother / stepmother / foster mother	pTarget
t743025	Household members: with father / stepfather / foster father	pTarget
t743026	Household members: with siblings	pTarget
t743027	Household members: with grandparent(s)	pTarget
t743028	Household members: with grandchild(ren)	pTarget
t743029	Household members: with mother-in-law / father-in-law / parents-in-law	pTarget
t743030	Household members: with other relatives	pTarget
t743031	Household members: with other people, non-relatives	pTarget

Income

32314 **It would really help us if you could at least roughly allocate it to one of the following categories.**
Is your monthly net household income less than 1,500 euros, 1,500 to less than 3,000 euros, or more than 3,000 euros per month?

less than 1,500 euros [1]	☐
1,500 to less than 3,000 euros [2]	☐
3,000 euros and more [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 32316Z

Variables		
t510011	Monthly household income, split	pTarget
t510011_g1	Net household income (incl. categorized string variable)	Basics

32315 **Can you tell me whether it is less than 500 euros, 500 to less than 1,000 euros or 1,000 euros and more per month?**

less than 500 euros [1]	☐
500 to less than 1,000 euros [2]	☐
1,000 to less than 1,500 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐

goto 32316Z

Variables		
t510012	Monthly household income, categories under 1,500 euros	pTarget

32316	Can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and above per month?	
1,500 to less than 2,000 euros [1]	☐	
2,000 to less than 2,500 euros [2]	☐	
2,500 to less than 3,000 euros [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32316Z		

Variables		
t510013	Monthly household income, categories 1,500 - 3,000 euros	pTarget

32316b	Can you tell me whether it is less than 4,000 euros, 4,000 to less than 5,000 euros or 5,000 euros and more per month?	
3,000 to less than 4,000 euros [1]	☐	
4,000 to less than 5,000 euros [2]	☐	
5,000 euros and more [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32316Z		

Variables		
t510014	Monthly household income, categories over 3,000 euros	pTarget

Subjective assessment of income

32371	If you think of your total monthly household income - how would you say your household is getting along financially?	
with great difficulty [1]	☐	
with some difficulty [2]	☐	
rather easily [3]	☐	
easily [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (32371 = 1 to 3) goto 32372 if (32371= 4, -97, -98) goto 32373		

Variables		
th10025	Monthly household income, getting along	pTarget

32372	What is the minimum amount of money your household would need per month to get along financially easily?	
|___|___|___|___|___|___|___| euros		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 9,999,999		

Variables		
th10026	Monthly household income, how much needed	pTarget

32373	Could your household afford to pay an unexpected expense of 1,000 euros without borrowing money?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32374Z		

Variables		
th10027	Monthly household income, unexpected expenditure	pTarget

Mobility

32480	Now it's all about how you get from A to B in everyday life. I will list various forms of mobility below. Please tell me how often you usually use them to cover everyday distances. How often do you usually use…" …bicycle or pedelec?	
every day [1]	☐	
several times a week [2]	☐	
several times a month [3]	☐	
less frequently [4]	☐	
never [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32481		

Variables		
th2140a	Frequency form of mobility by bicycle	pTarget

32481	[NCS] How often do you usually ... ... walk?	
every day [1]	☐	
several times a week [2]	☐	
several times a month [3]	☐	
less frequently [4]	☐	
never [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32482		

Variables		
th2140b	Frequency Form of mobility on foot	pTarget

32482 [NCS] How often do you usually ... ... use public transportation, bus or train?

every day [1]	☐
several times a week [2]	☐
several times a month [3]	☐
less frequently [4]	☐
never [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32483	

Variables		
th2140c	Frequency Form of mobility by public transport	pTarget

32483 [NCS] How often do you usually ... ... use a moped/e-bike or a scooter, even if you just ride along?

every day [1]	☐
several times a week [2]	☐
several times a month [3]	☐
less frequently [4]	☐
never [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32484	

Variables		
th2140d	Frequency Form of mobility motorized bicycle (except motorcycle)	pTarget

32484   [NCS] How often do you usually ... ... use a motorcycle, even if you just ride along?

every day [1]	☐
several times a week [2]	☐
several times a month [3]	☐
less frequently [4]	☐
never [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32485	

Variables		
th2140e	Frequency Form of mobility by motorcycle	pTarget

32485   [NCS] How often do you usually ... ... take a car, even if you just drive along?

every day [1]	☐
several times a week [2]	☐
several times a month [3]	☐
less frequently [4]	☐
never [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32486	

Variables		
th2140f	Frequency Form of mobility by car	pTarget

Condition: if (20103 = 2)	
32486 As a driver, how often can you have a car at your disposal?	
Condition: if (20103 <> 2)	
32486 As a driver, how often can you have a car at your disposal?	
anytime [1]	☐
daily, but only at certain times [2]	☐
several times a week [3]	☐
several times a month [4]	☐
less frequently [5]	☐
never [6]	☐
no driving license [-20]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32486Z	

Variables		
th21400	Frequency availability car	pTarget

Feel Age

32368 Apart from your actual age: If you have to express your age in years, how old do you feel?	
|___|___|___| years	
refused [-97]	☐
don't know [-98] Range: 0 - 999	☐
goto 32368Z *0 to 150, -97, -98*	

Variables		
th21310	Active aging: Feel Age	pTarget

Subjective life expectancy

32369	How old do you think you might get?

|___|___|___| years

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 999	

goto 32369Z
0 to 150, -97, -98

Variables		
th21311	Active aging: subjective life expectancy	pTarget

Social participation (pillar 5)

32168	You may feel that you are part of society and that you belong to it, or that you feel excluded. To what extent do you feel more like belonging or excluded? Please answer on a scale from 0 to 10. "0" means that you feel "completely excluded from social life", "10" means that you feel "completely belonging to it". You can gradate your answer with the numbers in between.

completely excluded [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely belonging [10]	☐
refused [-97]	☐
don't know [-98]	☐

goto 32168ZZ

Variables		
t517400	Social belonging/social exclusion	pTarget

Social trust (pillar 5)

32172	Generally speaking: Do you think that you can trust most people, or that you can't be careful enough when dealing with other people? Please answer on a scale of 0 to 10, where 0 means "you can't be too careful" and 10 means "you can trust most people".	
You can't be too careful. [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
You can trust most people. [10]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32172Z		

Variables		
t517100	Social trust: general trust	pTarget

Institutional trust

32291	**Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Federal Government**
very much trust [1]	☐
pretty much trust [2]	☐
little trust [3]	☐
no trust at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32292	

Variables		
t517050	Institutional trust: Federal Government	pTarget

32292	**[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Parliament of the Federal Republic**
very much trust [1]	☐
pretty much trust [2]	☐
little trust [3]	☐
no trust at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32293	

Variables		
t517051	Institutional trust: Parliament of the Federal Republic	pTarget

32293	[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Federal Constitutional Court	
very much trust [1]	☐	
pretty much trust [2]	☐	
little trust [3]	☐	
no trust at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32294		

Variables		
t517052	Institutional trust: Federal Constitutional Court	pTarget

32294	[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. European Union	
very much trust [1]	☐	
pretty much trust [2]	☐	
little trust [3]	☐	
no trust at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32295		

Variables		
t517053	Institutional trust: European Union	pTarget

32295	[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Banks	
very much trust [1]	☐	
pretty much trust [2]	☐	
little trust [3]	☐	
no trust at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32296		

Variables		
t517054	Institutional trust: Banks	pTarget

32296	[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Press	
very much trust [1]	☐	
pretty much trust [2]	☐	
little trust [3]	☐	
no trust at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32297		

Variables		
t517055	Institutional trust: Press	pTarget

32297	**[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Television**
very much trust [1]	☐
pretty much trust [2]	☐
little trust [3]	☐
no trust at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32298	

Variables		
t517056	Institutional trust: Television	pTarget

32298	**[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Social Media, such as Facebook or Twitter**
very much trust [1]	☐
pretty much trust [2]	☐
little trust [3]	☐
no trust at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32299	

Variables		
t517057	Institutional trust: Social Media	pTarget

32299	**[NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Police**	
very much trust [1]	☐	
pretty much trust [2]	☐	
little trust [3]	☐	
no trust at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32299Z		

Variables		
t517058	Institutional trust: Police	pTarget

Political interest (pillar 5)

32181	**How interested are you in politics? Are you very interested, quite interested, little interested or not interested at all?**	
very interested [1]	☐	
quite interested [2]	☐	
little interested [3]	☐	
not interested at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32181Z		

Variables		
t516105	Political interest	pTarget

Voting behavior

32185	Some people don't go to the polls for various reasons nowadays. What about you? Did you vote in the last parliamentary election in 2021?	
yes [1]	☐	
no [2]	☐	
not entitled to vote [-20]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32385Z		

Variables		
t516300	Parliamentary election: Voter turnout	pTarget

Health: self-rated health (pillar 5)

42001	Now I have a brief question about your health. How would you describe your state of health in general?	
Now I have a few brief questions about your health: How would you describe your state of health in general?		
very good [1]	☐	
good [2]	☐	
moderate [3]	☐	
poor [4]	☐	
very poor [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 42001Z		

Variables		
t521000	Self-rated health	pTarget

Panel items/Integration aspects (pillar 4)

32102	Now let us come to different aspects of living together. What about your friends in Germany? How many people from your circle of friends have a migrant background, i.e. they themselves or at least one parent were born abroad?
none [1]	☐
almost none [2]	☐
less than half [3]	☐
about half [4]	☐
more than half [5]	☐
almost all [6]	☐
all [7]	☐
I have no friends [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 42105	

Variables		
t451200	Share friends with migrant background	pTarget

42105	To what extent do you identify yourself with the people in Germany?
very strongly [1]	☐
strongly [2]	☐
moderately [3]	☐
hardly [4]	☐
not at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103	

Variables		
t428050	Sense of belonging People in Germany	pTarget

32103	Now it is about what language you currently speak with others. What language do you speak with your friends in Germany?
only German [1]	☐
mostly German, but sometimes also another language [2]	☐
mostly another language, but sometimes also German [3]	☐
only another language [4]	☐
equally often German and other language [-25]	☐
Does not apply/no friends [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32104	

Variables		
t41203a	Interaction language friends	pTarget

32104	And what language do you speak with the persons you live with?
only German [1]	☐
mostly German, but sometimes another language [2]	☐
mostly another language, but sometimes German [3]	☐
only another language [4]	☐
equally often German and other language [-25]	☐
live alone [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32104Z	

Variables		
t41203b	Interaction language household	pTarget

Language friends

32186	What language do you speak with your best friend?	
only German [1]		☐
mostly German [2]		☐
mostly another language [3]		☐
only another language [4]		☐
equally often German and language of origin [-25]		☐
has no friend [-21]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32186Z		

Variables		
t412140	Language use - best friend	pTarget

Perceived discrimination (pillar 4)

32390	Some people and their ancestors have always lived in Germany. Other people or their parents came to Germany from another country and have a different background. We are interested in your assessment of what experiences people of your origin have in Germany. To what extent do the following statements apply? People of my origin are repeatedly treated with less respect in Germany than people of German origin. In your opinion, does this statement not apply at all, rather not apply, rather apply or completely apply?	
In your opinion, does this statement not apply at all, rather not apply, rather apply or completely apply?		
does not apply at all [1]		☐
does rather not apply [2]		☐
does rather apply [3]		☐
does completely apply [4]		☐
respondent states not to have a migrant background [-20]		☐
refused [-97]		☐
don't know [-98]		☐
if (32390<> -20) goto 32391 *if (32390== -20) goto 32380Z* *autoif (32390== -20) h_migra = 0*		

Variables		
t430600	Perceived group-related discrimination: treating with respect	pTarget

32391   Students of my origin receive lower grades for the same performance than students of German origin.

Students of my origin receive lower grades for the
same performance than students of German origin.

does not apply at all [1]	☐
does rather not apply [2]	☐
rather applies [3]	☐
completely applies [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32392	

Variables		
t430610	Perceived group-related discrimination: grades students	pTarget

32392   German employers are more likely to hire people of my origin for low-paying jobs.

does not apply at all [1]	☐
does rather not apply [2]	☐
rather applies [3]	☐
completely applies [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32393	

Variables		
t430620	Perceived group-related discrimination: poorly paid jobs	pTarget

32393	**Because of the disadvantages they face, people of my background have to work harder to achieve something.**	
does not apply at all [1]		☐
does rather not apply [2]		☐
rather applies [3]		☐
completely applies [4]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32394		

Variables		
t430630	Perceived group-related discrimination: achieve something	pTarget

32394	**People of German origin have better career opportunities than people of my origin, even if they have the same school-leaving qualification.**	
does not apply at all [1]		☐
does rather not apply [2]		☐
does rather apply [3]		☐
does completely apply [4]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32380Z		

Variables		
t430640	Perceived group-related discrimination: career opportunities	pTarget

32385 **Now let's move on to your personal experiences on the job market and in professional life. We are interested in how often you experience the following situations: Because of my origin, superiors treat me unfairly.**

Because of my origin, supervisors treat me unfairly.

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
have no supervisors [-21]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32386	

Variables		
t430500	Perceived personal discrimination: unfair treatment superiors	pTarget

---

32386 **Because of my background, I have to work harder than colleagues of German origin.**

Because of my background, I have to work harder
than colleagues of German origin.

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
have no colleagues [-22]	☐
refused [-97]	☐
don't know [-98]	☐
if 32386 <> -22 goto 32387 *if (32386 = -22 & 32385 <> -21) goto 32388* *if (32386 = -22 & 32385 = -21) goto 32389Z*	

Variables		
t430510	Perceived personal discrimination: harder work	pTarget

32387 **Because of my origin, I have worse chances of promotion than colleagues of German origin.**

Because of my origin, I have worse chances of promotion than colleagues of German origin.

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐

if 32385 <> -21 goto 32388
if 32385 = -21 goto 32389

Variables		
t430520	Perceived personal discrimination: chances promotion	pTarget

32388 **Because of my origin, superiors treat me as if they think I am not as competent professionally.**

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐

if 32386 <> -22 goto 32389
if 32386 = -22 goto 32389Z

Variables		
t430530	Perceived personal discrimination: professionally competent	pTarget

32389	**Because of my origin, colleagues of German origin treat me as if I were worse than them.**

Because of my origin, colleagues of German origin
treat me as if I were worse than them.

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32389Z	

Variables		
t430540	Perceived personal discrimination: worse than them	pTarget

Perceived external ascription

Condition: if (h_migra > 0)	
32395	**Let's stay with the topic of "origin". Some people or their families have always lived in Germany, others came here later. Of all these people, some see themselves as 'German'. How is that for you? How much does the following statement apply to you? I see myself as 'German'.**
Condition: if (h_migra = 0)	
32395	**Some people or their families have always lived in Germany, others came here later. Of all these people, some see themselves as 'German'. How is that for you? How much does the following statement apply to you? I see myself as 'German'.**
does apply completely [1]	☐
does rather apply [2]	☐
does partly apply [3]	☐
does rather not apply [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32396	

Variables		
t432000	Self-information "German"	pTarget

32396	Some people say you can tell if someone is 'German' or not. How much does the following statement apply to you? I am seen as 'German' by other people in Germany.	
yes [1]		☐
partly [2]		☐
no [3]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32396Z		

Variables		
t432010	Perceived external ascription "German"	pTarget

32397	[MF] What do you think: Due to which characteristics are you not being seen as 'German'?			
refused [-97]	☐			
don't know [-98]	☐			
	not specified [0]	specified [1]	refused [-97]	don't know [-98]
...because of your skin color	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...because of your hair/beard	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...because of other characteristics of your body or face	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...because of your name	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...because of your clothes	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...because of your religious head covering	☐	☐	☐	☐

refused [-97]	☐			
don't know [-98]	☐			
...because of your non-German accent	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
...other	☐	☐	☐	☐
refused [-97]	☐			
don't know [-98]	☐			
none of it	☐	☐	☐	☐
if (t43202h=1) goto 32397a *if (t43202h<>1) goto 32472Z*				

Variables		
t43202a	visible minorities: skin color	pTarget
t43202b	visible minorities: hair, beard	pTarget
t43202c	visible minorities: body, face	pTarget
t43202d	visible minorities: name	pTarget
t43202e	visible minorities: clothes	pTarget
t43202f	visible minorities: religious headgear	pTarget
t43202g	visible minorities: accent	pTarget
t43202h	visible minorities: other	pTarget

32397a   <<And because of which other characteristic are you not being seen as 'German'?>>

<<And because of which other characteristic are you not being seen as 'German'?>>   ✏

goto 32472Z

Variables		
t43202o_O	Characteristics of external ascription: other (open)	pTarget

3 Wave 15: Adults CAWI (ID 1164)

Fertility

99102	The following is about whether you would like to have your own children and, if so, how many. By own children, we mean biological children and adopted children. Ignoring all the obstacles for a moment: How many children would you ideally like to have in total?
|___|___|	
Range: 0 - 99	
goto 99103	
0 to 99, -90	

Variables		
th33313	Fertility: desire to have children idealistic	pTarget

99103	And when you think realistically about your own children: How many children do you think you will have?
|___|___|	
Range: 0 - 99	
goto 42014	
0 to 99, -90	

Variables		
th33314	Fertility: desire to have children realistic	pTarget

Healthy Days

42014	Now please think about your physical health - this includes physical illness and injuries. On how many days in the last 30 days did you feel unwell because of your physical health?
|___|___| days	
Range: 0 - 30	
goto 34001	
0 to 30, -90	

Variables		
t521050	Healthy Days – physical health	pTarget

Fertility

99102	The following is about whether you would like to have your own children and, if so, how many. By own children, we mean biological children and adopted children. Ignoring all the obstacles for a moment: How many children would you ideally like to have in total?
|___|___|	
Range: 0 - 99	
goto 99103 *0 to 99, -90*	

Variables		
th33313	Fertility: desire to have children idealistic	pTarget

99103	And when you think realistically about your own children: How many children do you think you will have?
|___|___|	
Range: 0 - 99	
goto 42014 *0 to 99, -90*	

Variables		
th33314	Fertility: desire to have children realistic	pTarget

Healthy Days

42014	Now please think about your physical health - this includes physical illness and injuries. On how many days in the last 30 days did you feel unwell because of your physical health?
|___|___| days	
Range: 0 - 30	
goto 34001 *0 to 30, -90*	

Variables		
t521050	Healthy Days – physical health	pTarget

42015	And now please think about your mental health - this also includes stress, depression, or your mood in general. On how many days in the last 30 days did you not feel well due to your psychological condition?
|___|___| days	
Range: 0 - 30	
goto 42016 *0 to 30, -90*	

Variables		
t521051	Healthy Days – mental health	pTarget

42016	And on how many days in the last 30 days, were you impaired by your physical health or your psychological condition in carrying out your daily activities? Please think about activities such as self-care, work or recreation.
|___|___| days	
Range: 0 - 30	
goto 42015 *0 to 30, -90*	

Variables		
t521052	Healthy Days – limitations in everyday activities	pTarget

Cultural capital (pillar 3)

34001	On average, how much time do you spend reading in your free time every day?
|___|___| hours	
Range: 0 - 23	
|___|___| minutes	
Range: 0 - 60	
goto 34002 *(34001 (t34001e_1)) = 0 to 23, -90* *(34001 (t34001e_2)) = 0 to 60, -90*	

Variables		
t34001e_g1	Quantity reading - free time	pTarget

34002	Approximately how many books do you have at home? As a reference: approximately 40 books fit on one meter of shelf.	
0 to 10 books [1]	☐	
11 to 25 books [2]	☐	
26 to 100 books [3]	☐	
101 to 200 books [4]	☐	
201 to 500 books [5]	☐	
more than 500 books [6]	☐	
goto 34003		

Variables		
t34005a	Number books	pTarget

34003	[MF] Do you have…		
		not specified [0]	specified [1]
1: … classical literature, e.g. by Goethe?		☐	☐
2: … books with poetry?		☐	☐
3: … works of art, e.g. paintings?		☐	☐
none of it		☐	☐
goto 34004			

Variables		
t34006d	HOMEPOS - classical literature	pTarget
t34006e	HOMEPOS - books with poetry	pTarget
t34006f	HOMEPOS - works of art	pTarget

34004-34008	Now, let's move on to activities that you can do in your free time. How often have you done the following things in the last 12 months?					
		never [1]	once [2]	2 to 3 times [3]	4 to 5 times [4]	more than 5 times [5]
…visited a museum or an art exhibition?		☐	☐	☐	☐	☐

refused [-97]	☐
don't know [-98]	☐

	never [1]	once [2]	2 to 3 times [3]	4 to 5 times [4]	more than 5 times [5]	refused [-97]	don't know [-98]
…been to the movies?	☐	☐	☐	☐	☐	☐	☐

refused [-97]	☐
don't know [-98]	☐

…attended an opera, a ballet or a classical concert?	☐	☐	☐	☐	☐	☐	☐

refused [-97]	☐
don't know [-98]	☐

…visited a theater?	☐	☐	☐	☐	☐	☐	☐

refused [-97]	☐
don't know [-98]	☐

…been to a rock or pop concert?	☐	☐	☐	☐	☐	☐	☐

goto 34005
goto 34006
goto 34007
goto 34008
goto 34009

Variables		
t34009a	Participation in high culture: museum, art exhibition	pTarget
t34009b	Participation in high culture: movies	pTarget
t34009c	Participation in high culture: opera, ballet, classical concert	pTarget
t34009d	Participation in high culture: theater	pTarget
t34009e	Participation in high culture: rock, pop concert	pTarget

34009	In the past 12 months, how often have you visited a fair, e.g. a funfair or kermis, a village or town festival, a carnival event, or a Christmas market in your free time?	
never [1]		☐
once [2]		☐
2 to 3 times [3]		☐
4 to 5 times [4]		☐
more than 5 times [5]		☐
goto 65401		

Variables		
t34007b	Cultural participation: popular culture	pTarget

MoP – Big Five (new: 21-Item version!)

65401-65421	To what extent do the following statements apply to you?				
	does not apply at all [1]	does rather not apply [2]	partly applies [3]	rather applies [4]	completely applies [5]
I am rather cautious, reserved.	☐	☐	☐	☐	☐
[NCS] I tend to be critical of other people.	☐	☐	☐	☐	☐
[NCS] I am thorough when completing my tasks.	☐	☐	☐	☐	☐
[NCS] I tend to feel depressed, blue.	☐	☐	☐	☐	☐
[NCS] I am curious about many different things.	☐	☐	☐	☐	☐
[NCS] I shows a lot of enthusiasm and can easily inspire others.	☐	☐	☐	☐	☐
[NCS] I trust other people easily, I believe in the good in people.	☐	☐	☐	☐	☐
[NCS] I am easy□going and tend to be a bit lazy.	☐	☐	☐	☐	☐
[NCS] I am relaxed and don't get stressed easily.	☐	☐	☐	☐	☐
[NCS] I am complex, a deep thinker.	☐	☐	☐	☐	☐
[NCS] I tends to be quiet, taciturn.	☐	☐	☐	☐	☐
[NCS] I can be cold and detached.	☐	☐	☐	☐	☐
[NCS] I am efficient and get things done.	☐	☐	☐	☐	☐
[NCS] I worry a lot.	☐	☐	☐	☐	☐
[NCS] I have a vivid imagination, I am an imaginative person.	☐	☐	☐	☐	☐

[NCS] I am out☐going and sociable.	☐	☐	☐	☐	☐
[NCS] I can be brusque and rejecting to others.	☐	☐	☐	☐	☐
[NCS] I make plans and carry them out.	☐	☐	☐	☐	☐
[NCS] I easily become nervous and unsure of myself.	☐	☐	☐	☐	☐
[NCS] I values artistic and aesthetic impressions.	☐	☐	☐	☐	☐
[NCS] I have little interest in artistic things.	☐	☐	☐	☐	☐

goto 65402
goto 65403
goto 65404
goto 65405
goto 65406
goto 65407
goto 65408
goto 65409
goto 65410
goto 65411
goto 65412
goto 65413
goto 65414
goto 65415
goto 65416
goto 65417
goto 65418
goto 65419
goto 65420
goto 65421
goto 99140

Variables

t66800a	Big Five self-assessment: cautious/reserved	pTarget
t66800b	Big Five self-assessment: trust	pTarget
t66800c	Big Five self-assessment: easy□going/lazy	pTarget
t66800d	Big Five self-assessment: relaxed	pTarget
t66800e	Big Five self-assessment: artistic	pTarget
t66800f	Big Five self-assessment: sociable	pTarget
t66800g	Big Five self-assessment: criticize	pTarget
t66800h	Big Five self-assessment: thorough	pTarget
t66800i	Big Five self-assessment: nervous/self□conscious	pTarget
t66800j	Big Five self-assessment: imaginative	pTarget
t66800l	Big Five self-assessment: depressed/blue	pTarget
t66800m	Big Five self-assessment: curious	pTarget
t66800n	Big Five self-assessment: enthusiastic	pTarget
t66800o	Big Five self-assessment: complex	pTarget
t66800p	Big Five self-assessment: taciturn	pTarget
t66800q	Big Five self-assessment: cold/detached	pTarget
t66800r	Big Five self-assessment: efficient	pTarget
t66800s	Big Five self-assessment: worry a lot	pTarget
t66800t	Big Five self-assessment: brusque/rejecting	pTarget
t66800u	Big Five self-assessment: make plans	pTarget
t66800v	Big Five self-assessment: artistic/aesthetic	pTarget

Pillar 5: Political deprivation

99140-99141	To what extent do the following statements apply to you?			
	does not apply at all [1]	does rather not apply [2]	does rather apply [3]	applies completely [4]
People like me have no influence on what the government does anyway.	☐	☐	☐	☐
[NCS] I think it's pointless to get politically involved.	☐	☐	☐	☐
goto 99141 *goto 99150*				

Variables		
t516501	Political deprivation: influence on government	pTarget
t516502	Political deprivation: political involvement pointless	pTarget

Pillar 5: Conspiracy mentality

99150-99153	**Below you will find a number of statements. Please indicate how strongly you agree with the following statements.**							
		completely disagree [1]	[2]	[3]	[4]	[5]	[6]	completely agree [7]
Most people do not recognize to what extent our life is determined by conspiracies that are concocted in secret.		☐	☐	☐	☐	☐	☐	☐
There are secret organizations that have great influence on political decisions.		☐	☐	☐	☐	☐	☐	☐
Politicians and other leaders are nothing but the string puppets of powers operating in the background.		☐	☐	☐	☐	☐	☐	☐

goto 99151
goto 99152
goto 99153
goto 99200Z

Variables		
t516601	Conspiracy mentality: conspiracies	pTarget
t516602	Conspiracy mentality: secret organizations	pTarget
t516603	Conspiracy mentality: politicians puppets	pTarget

SC4_SC6_66kGeschwister_V4_Feldende_20220725

32701	**Now let's move on to your siblings. Do you have any siblings? This includes half-siblings, step-siblings and adoptive siblings.**
yes [1]	☐
no [2]	☐

if (32701 = 1) goto 32701a
if (32701 <> 1) goto 32704Z

Variables		
t732100	Siblings available	pTarget

32701a	How many siblings do you have in total?

|___|___|

Range: 0 - 20

if (32701a = 0, -90) goto 32704Z
if (32701a > 0) goto 32702Z

Variables		
t732101	Number siblings	pTarget

32702	[AUTO] Sibling number

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

Range: 0 - 99,999,999

goto 32703

Variables		
t732105	Sibling number	spSibling

Condition: if (32702 = 1 & 32701a <> 1)	
32703	**I would now like to ask a few more questions about your siblings. Please start with the oldest sibling. Is this sibling still alive?**
Condition: if (32702 = 1 & 32701a = 1)	
32703	**I would now like to ask a few more questions about your sibling. Is your sibling still alive?**
Condition: if (32702 > 1 & 32717(n-1) = 1 & 32705(n-1) <> .,-90 & (32703(n-1) = 1 OR (32703(n-1) <> 1 & 32704 (n-1) = 1)))	
32703	**Is your next younger sibling after <32705(n-1)> still alive?**
Condition: if (32702 > 1 & 32717(n-1) = 1 & (32705(n-1) = .,-90 OR 32704(n-1) <> 1))	
32703	**Is your next younger sibling still alive?**
yes [1]	☐
no [2]	☐

if (32703 = 1) goto 32705
if (32703 <> 1) goto 32704

Variables		
t732109	Sibling still alive	spSibling

Condition: if (32702 = 1 & 32701a = 1)		
32704	**May we ask you a few questions about your sibling?**	
Condition: if (32702 = 1 & 32701a <> 1) OR if (32702 > 1 & 32717(n-1) = 1)		
32704	**May we ask you a few questions about this sibling?**	
yes [1]	☐	
no [2]	☐	
if (32704 = 1) goto 32705 *if (32704 <> 1) goto 32717*		

Variables		
t732110	Sibling question_(your sibling)	spSibling

Condition: if (32703 <> 2)		
32706	**Is <32705> male or female?**	
Condition: if (32703 = 2)		
32706	**Was <32705> male or female?**	
male [1]	☐	
female [2]	☐	
goto 32707		

Variables		
t732220	Gender sibling	spSibling

32707	**When was <32705> born? Please tell me the month and the year.**	
month:	|___|___|	
refused [-97]	☐	
don't know [-98]	☐	
Range: 1 - 32		
year:	|___|___|___|___|	
refused [-97]	☐	
don't know [-98]	☐	
Range: 1,900 - 9,999		
goto 32708		
32707(t73221m): 1 to 12, 21, 24, 27, 30, 32, -90 *32707(t73221y): 1900 to 99102(intj_on), -90*		

Variables		
t73221m	Date of birth: month	spSibling
t73221y	Date of birth: year	spSibling

Condition: if (32703 <> 2)
32708 **What is <32705>'s relationship to you? Is <32705> a biological, half, step or adoptive sibling?**

Condition: if (32703 = 2)
32708 **What was <32705>'s relationship to you? Was <32705> a biological, half, step or adoptive sibling?**

biological sibling [1]	☐
half-sibling [2]	☐
stepsibling [3]	☐
adoptive sibling [4]	☐
other [7]	☐

if (32708 <> 1) goto 32711
if (32708 = 1) & (32707 = 20101P2) goto 32709
if (32708 = 1) & (32707 <> 20101P2) goto 32711

Variables		
t732230	Relationship link sibling	spSibling

Condition: if (32703 <> 2)
32709 **Is <32705> your twin?**

Condition: if (32703 = 2)
32709 **Was <32705> your twin?**

Is <66503> your twin?

yes [1]	☐
no [2]	☐

if (32709 = 1) goto 32710
if (32709 <> 1) goto 32711

Variables		
t732210	Twin sibling	spSibling

Condition: if (32703 <> 2)
32710 **Are you and <32705> identical or fraternal twins?**

Condition: if (32703 = 2)
32710 **Were you and <32705> identical or fraternal twins?**

identical [1]	☐
fraternal [2]	☐

goto 32711

Variables		
t732211	Identical or fraternal twins sibling	spSibling

32711	Did you and <32705> live in the same household for most of your childhood up to the age of 15?	
Did you and <32705> live in the same household for most of your childhood up to the age of 15?		
yes [1]	☐	
no [2]	☐	
goto 32712		

Variables		
t732212	Living together sibling	spSibling

Condition: if (32703 <> 2)		
32712	**What is <32705>'s highest general school-leaving qualification?**	
Condition: if (32703 = 2)		
32712	**What was <32705>'s highest general school-leaving qualification?**	
still attends school [0]	☐	
basic school-leaving qualification from a Hauptschule [1]	☐	
qualifying or qualified school-leaving qualification from a Hauptschule [2]	☐	
school-leaving qualification from a Realschule [3]	☐	
Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] [4]	☐	
other higher education entrance qualification (Abitur)/ other higher education entrance qualification (Abitur/ 12th grade EOS extended secondary school [type of school in the former GDR leading to higher education entrance qualification]) [5]	☐	
school-leaving certificate from a special needs school [6]	☐	
other qualification [7]	☐	
if (32712 = -21) goto 32717		
if (32712 <> -21 & ((99102(intj_on) - 32707(t73221y) >= 16))) goto 32716		
if (32712 <> -21 & ((99102(intj_on) - 32707(t73221y) < 16))) goto 32717		

if (32703 <> 2) 0: still attends school if (h_cohort == 4) 1: basic school-leaving qualification from a Hauptschule also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) if (h_cohort == 6) 1: basic school-leaving qualification from a Hauptschule also: Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German Federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [type of school in the former GDR] 2: qualifying or qualified school-leaving qualification from a Hauptschule also: Extended Berufsbildungsreife [designation for the first general school-leaving qualification in some German Federal states], Berufsreife with performance assessment, secondary qualification I – school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) if (h_cohort == 4) 3: school-leaving qualification from a Realschule also: Mittlere Reife [intermediate school certifi, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [school for vocational continuing education], Fachoberschulreife [school-leaving qualification of a Fachoberschule [type of vocational school leading to a higher education entrance qualification]], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule if (h_cohort == 6) 3: school-leaving qualification from a Realschule also: Mittlere Reife [intermediate school certifi, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [school for vocational continuing education], Fachoberschulreife [school-leaving qualification of a Fachoberschule [type of vocational school leading to a higher education entrance qualification]], intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] 4: Fachhochschulreife [qualification entitling holder to study at a university of applied sciences] if (h_cohort == 4) 5: other higher education entrance qualification (Abitur) if (h_cohort == 6) 5: other higher education entrance qualification (Abitur/ 12th grade EOS extended secondary school [type of school in the former GDR leading to higher education entrance qualification]) 6: school-leaving certificate from a special needs school 7: other qualification

Variables		
t732313	Highest school-leaving qualification sibling	spSibling

Condition: if (32703 <> 2)

32716   What is <32705>'s highest professional qualification? By this, we mean, for example, whether <32705> has completed an apprenticeship or a master craftsman/craftswoman qualification or a degree, e.g. a Master's degree.

Condition: if (32703 = 2)

32716   What was <32705>'s highest professional qualification? By this, we mean, for example, whether <32705> had completed an apprenticeship or a master craftsman/craftswoman qualification or a degree, e.g. a Master's degree.

still in training/ studying [0]	☐
completed apprenticeship (administrative, company-based, industrial, agricultural) journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational training, GDR: craft certificate [1]	☐
master craftsman/craftswoman, technician training or Bachelor Professional [2]	☐
civil service training (civil service examination) [3]	☐
graduation from a school of public health [4]	☐
certificate from a Berufsfachschule [vocational school], Handelsschule [type of vocational school for commercial professions] [5]	☐
certificate from a Fachschule [school for vocational continuing education] (also Fachakademie [school-based institutions of professional development in Bavaria]) [6]	☐
certificate from a Fachschule in the GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
Diploma, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
doctorate, habilitation [11]	☐
university of cooperative education, cooperative state university (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences, former engineering school (not specified) [14]	☐
university (not specified) [15]	☐
degree from a higher education institution (not specified) [16]	☐
in-company apprenticeship [17]	☐
certified professional specialist [18]	☐
GDR: qualification as a semi-skilled worker [19]	☐
another vocational qualification [21]	☐
Master Professional [23]	☐

goto 32717

if (32703 <> 2) 0: still in training/studying 1: completed apprenticeship (administrative, company-based, industrial, agricultural) journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational training, GDR: craft certificate 2: master craftsman/craftswoman, technician training or Bachelor Professional 3: civil service training (civil service examination) 4: graduation from a school of public health 5: certificate from a Berufsfachschule [vocational school], Handelsschule [type of vocational school for commercial professions] 6: certificate from a Fachschule [school for vocational continuing education] (also Fachakademie [school-based institutions of professional development in Bavaria]) 7: certificate from a Fachschule in the GDR 8: Bachelor (e.g. B.A., B.Sc.) 9: Diploma, Master (M.A.) 10: Magister, state examination 11: doctorate, habilitation 12: university of cooperative education, cooperative state university (not specified) 13: college of public administration (not specified) 14: university of applied sciences, former engineering school (not specified) 15: university (not specified) 16: degree from a higher education institution (not specified) 17: in-company apprenticeship 18: certified professional specialist 19: GDR: qualification as a semi-skilled worker 21: another vocational qualification 23: Master Professional

Variables		
t732318	Highest vocational qualification sibling	spSibling

32717	Do you have another sibling? This also includes half-siblings, stepsiblings and adoptive siblings.	
yes [1]	☐	
no [2]	☐	
goto 32703Z		

Variables		
t732213	Another sibling	spSibling