

Questionnaires (SUF version)

NEPS Starting Cohort 6 — Adults

Adult Education and Lifelong Learning

Wave 17 — 17.0.0

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).

Contact

E-mail: fdz@lifbi.de

Web: www.lifbi.de/FDZ

Bibliographic Data

FDZ-LifBi. (2026). *Questionnaires (SUF version) NEPS Starting Cohort 6 — Adults Adult Education and Lifelong Learning, Wave 17 — 17.0.0*. Bamberg, Germany, Leibniz Institute for Educational Trajectories, National Educational Panel Study.



This work is licensed under CC BY 4.0. To view a copy of this license, visit <https://creativecommons.org/licenses/by/4.0/>

Leibniz Institute for Educational Trajectories (LifBi)
Wilhelmsplatz 3, 96047 Bamberg
Director: Prof. Dr. Cordula Artelt
Administrative Director: Dr. Stefan Echinger
Bamberg; August 3, 2026



Contents

1	Overview and Reading Aid	1
2	Welle 17: Adults CAPI/CATI (ID 1293)	3

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 CAPI/CATI 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 “Erhebungsinstrumente (Feldversion), NEPS Startkohorte 6 – Erwachsene Bildung im Erwachsenenalter und lebenslanges Lernen, Welle 17” (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 17.0.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:17.0.0). Figure 1 describes the possible components of the documented survey.

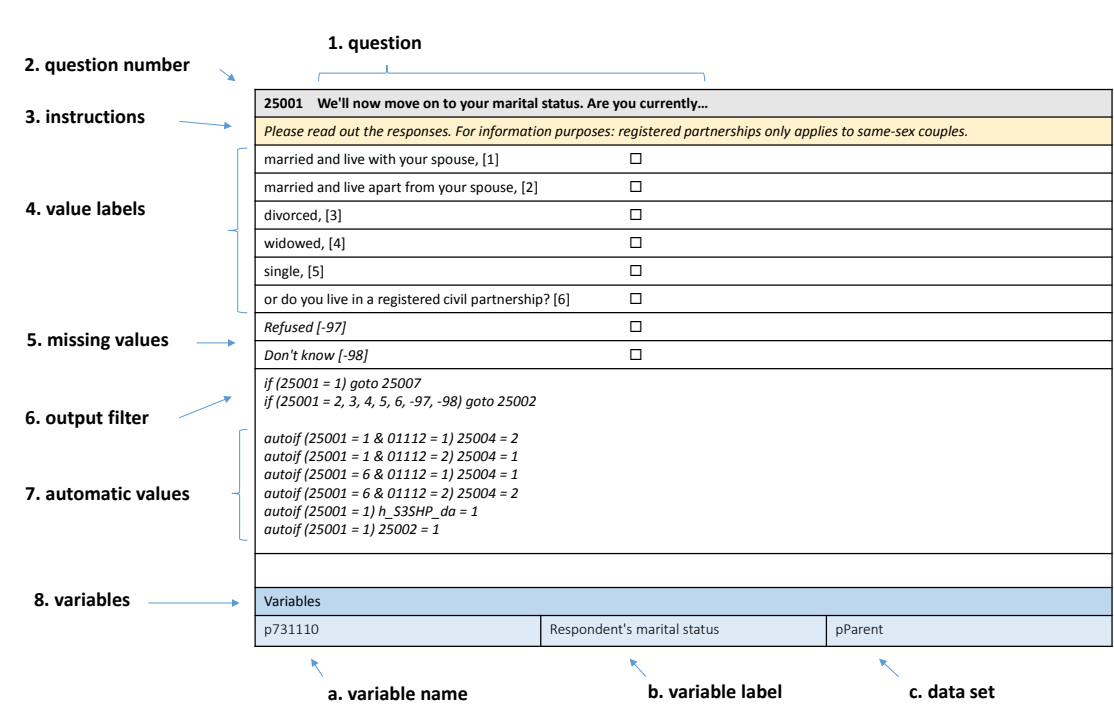


Figure 1: Reading aid for survey tools

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.

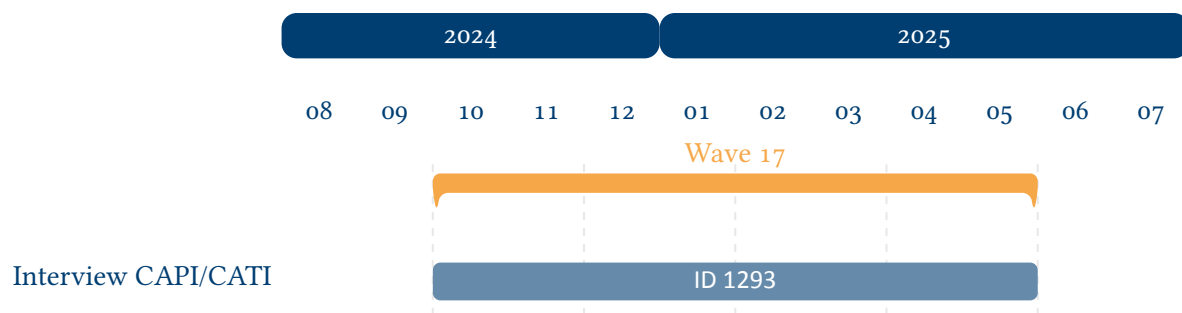


Figure 2: Survey course for the Starting Cohort 6 and IDs of the survey instruments

Figure 2 gives an overview of the field time for the main survey of wave 17. This was conducted between October 2024 and May 2025 as a personal interview (CAPI) or, alternatively, as a telephone interview (CATI).

2

Welle 17: Adults CAPI/CATI (ID 1293)

20aQS1 1a Cross-section 1 1 Screening

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

20aQS1 1a Cross-section 1 1 Screening

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

Variables		
tx80202	Interview: survey mode (realized case)	Methods

20103	
male [1]	☐
female [2]	☐
<i>goto 20104</i>	

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 autoif (20106(gebj) = -97, -98) 20106(gebj) = gebjPRE		
Variables		
t70000m	Month of birth	Basics
t70000y	Year of birth	Basics

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 unsatisfied, 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 20110Z		
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]		☐
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
<i>goto 20110d</i>		
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 20110i		
Variables		
t514005	Satisfaction with acquaintances and friends	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

20b TBT Introduction

20260e One focus of our study is on skills that we need every day, albeit to varying degrees. We are particularly interested in how important this knowledge actually is for different life paths. The following section involves answering math and reading questions on the computer. Some questions will be more difficult than others. It is important that you try to answer even the difficult questions as best you can. The tasks will take approximately 60 minutes to complete. In addition to your answers, the way in which you complete the tasks can also be scientifically evaluated, for example, the order in which you answer, changes to your answers, the time required to complete each task, and your interactions with the device, such as mouse movements or keyboard inputs. This evaluation is also anonymous, meaning that it is not possible to identify you personally.

continue with next screen page [1]

☐

TP categorically refuses to work on tasks [2]

☐

*if 20260e = 1 goto 20260f
if 20260e = 2 goto 20261Z*

Variables

tx76079	Intro1 TBT tasks	MethodsCompetencies
---------	------------------	---------------------

20260f In a moment, I will hand over the computer to you. Please follow the instructions on the screen. The program will guide you through the individual tasks. First, you will see instructions that give you an overview of how to complete the following tasks. To complete the math tasks, you can use a piece of paper and a pen, which you should have next to you, ideally right now. If you usually wear glasses for reading or need hearing aids, please use them now. If you would like to get a glass of water or do something else, please do so now. If you have any further questions about the procedure or technical problems, I will be happy to help you. If you don't have anything urgent to do now, we would like to start.

continue [1]

☐

goto 20260g

Variables

tx76080	Intro2 TBT tasks	MethodsCompetencies
---------	------------------	---------------------

20260g **ATTENTION: Do not read the text aloud! Enter the value "1" to start the program. Please enter the value "1" to start the tasks. Wait until the server has started and then click on "Continue". As soon as you see the start screen for the tasks, please hand the computer over to the respondent. If the respondent refuses to complete the tasks: Try to convince the respondent. Only enter the value 2 if the respondent insists on this despite all your objections.**

Start program [1]

☐

TP refuses to work on the tasks. [2]

☐

goto 20261Z

Variables

tx76081	Handover Computer	MethodsCompetencies
---------	-------------------	---------------------

20263 Duration TBT module		
		
goto 20263Z		
Variables		
tx76089	Duration TBT module in sec (20262Z minus 20261Z)	MethodsCompetencies

20264 Duration TBT intro		
		
goto 20264a		
Variables		
tx76090	Duration TBT intro in sec (20261Z minus 20260Z)	MethodsCompetencies

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	Municipality of residence (west/east)	pTarget
t751001_g3R	Municipality of residence (administrative district)	pTarget
t751001_g4R	Municipality of residence (district)	pTarget
t751001_g7	Municipality of residence (moving indicator)	pTarget
t751001_g8R	Municipality of residence (East/West Berlin)	pTarget
t751001_g2	Municipality of residence (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 Do you have a second home in another city? These might include cities where you're currently living for an apprenticeship, vocational training program or job, even if you're living with your family at the time.	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (20426 = 1) goto 20430 if (20426 = 2, -97, -98) goto 20307Z	

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 20307Z	

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]	☐
<i>if (20431 <> -96, 1011) goto 20435Z</i> <i>if (20431 = -96) goto 20432</i> <i>if (20431 = 1011) goto 20307Z</i>	

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
t751011_g8R	Municipality secondary residence (East/West Berlin)	pTarget

20434 In which country is this place located?	
[list of countries] [-999]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐
<i>if (20434 = -96) goto 20435a</i> <i>if (20434 <> -96) goto 20307Z</i>	

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

Places of residence episode loop

21003a [AUTO] Episode mode	
newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
<i>if (21003a = 3) goto 21001P1</i> <i>if (21003a = 2) goto 21004</i> <i>autoif (21001a < 21003) 21003a = 2</i> <i>autoif (21001a >= 21003) 21003a = 3</i>	

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]	☐
<i>if (21004 = 1, -97, -98) goto 21005</i> <i>if (21004 = 2) goto 21008</i>	

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]	☐
<i>if (21005 = -96) goto 21006</i> <i>if (21005 <> -96, 1011) goto 21010</i> <i>if (21005 = 1011) goto 21006b</i> <i>if (21005) h_ort = 21005</i>	

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
th21111_g8R	Place of residence (East/West Berlin)	spResidence

21008 In what country was that?	
[list of countries] [-999]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐
<i>if (21008 = -96) goto 21009</i> <i>if (21009 <> -96) goto 21010</i> <i>if (21008) h_ort = 21008</i>	

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, -96, -97, -98)		
21010 From when to when did you live in <h_ort> ?		
Condition: if ((21004 = 1, -97, -98) & (h_ort = -96, -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, -96, -97, -98)		
21012 Are you currently still living in <h_ort>?		
Condition: if ((21004 = 1, -97, -98) & (h_ort = -96, -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]	☐
<i>if (22108 = 1) goto 22109</i> <i>if (22108 = 2) goto 22112</i> <i>if (22108 = -97, -98) goto 22114</i>	

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

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
ts11202_g8R	Municipality of school (East/West Berlin)	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) [school list A] if (22114 = 8) [school list B] BUTTONS: school not on list (-96), refused (-97), don't know (-98)	

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

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

22118 From when until when did you attend this school?		
_ _ month		
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
Range: 1 - 12		
_ _ _ year		
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
Range: 1,900 - 9,999		
<i>goto 22119</i>		
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

0,5 to 6,0, -6, -93, -97, -98

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

0 to 15, -97, -98

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_etalpe = 8) goto 22133Z
if (22133p <> 10 & h_etalpe = 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]	☐	
<i>if (22103 = 2) goto 22105</i> <i>if (22103 = 3 & 22107 = 22101a & (22106a = ., 0, 2) & (20102(intj) – 20106(gebj) =< 50)) goto 22105</i> <i>if (22103 = 3 & 22107 = 22101a & (22106a = 1 OR (20102(intj) – 20106(gebj) > 50))) goto 22134Z</i> <i>if (22103 = 3 & 22107 < 22101a) goto 22134Z</i> <i>if (22103 = 4) goto 22134Z</i>		
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]	☐	
<i>if (22142 = 1, -97, -98) goto 22144</i> <i>if (22142 = 2) goto 22143</i>		
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		
0,5 to 6,0, -6, -93, -97, -98		
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 obtained in Germany [1]	☐	
Abitur/Fachhochschulreife obtained 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 obtained in Germany	pTarget

23BV

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

23103 [AUTO] Episode mode		
newly integrated episode in panel [2]		☐
follow-up episode in panel [3]		☐
supplemented in the X module [4]		☐
<i>if (23103 = 2, 4) goto 23109</i> <i>if (23103 = 3) goto 23103P1</i> <i>autoif (30300 <> 3 & 23101a < 23110) 23103 = 2</i> <i>autoif (30300 <> 3 & 23101a >= 23110) 23103 = 3</i> <i>autoif (30300 = 3) 23103 = 4</i>		
Variables		
ts13301	Episode mode	spVocPrep

Condition: if (h_etalpe = 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_etalpe = 6 & 23110 = 1 & 23103 <> 4)		
23109 Let's start with the first measure. What kind of measure was that?		
Condition: if (h_etalpe = 8 & (23110 > 1 OR 23103 = 4))		
23109 Which of the following measures did you take part in?		
Condition: if (h_etalpe = 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 Berufsfachschule [vocational school] specifically for vocational preparation [3]	☐	
entry qualification, short EQ or entry qualification year, short EQJ [5]	☐	
two-year Berufsfachschule [vocational school] 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_etalpe = 8) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year Berufsfachschule [vocational school] specifically for vocational preparation 4: vocational preparation measure of the employment agency (e.g. EQJ, BvB) BUTTONS: refused (-97), don't know (-98) if (h_etalpe = 6) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year Berufsfachschule [vocational school] specifically for vocational preparation 5: entry qualification, short EQ or entry qualification year, short EQJ 6: two-year Berufsfachschule [vocational school] in order to obtain a higher school leaving qualification 7: vocational preparation training measure, short BvB 8: career start year, short BEJ 9: another measure in which you can prepare for a vocational training BUTTONS: refused (-97), don't know (-98)		
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_etalpe = 8 & (23103 = 2, 4))		
23112 (Until when did you attend this measure?)		
Condition: if (h_etalpe = 8 & 23103 = 3)		
23112 Until when did you attend this measure?		
Condition: if (h_etalpe = 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_etalpe = 6 & h_dauertan <> 2 & (23103 = 2, 4)) goto 23113a if ((h_etalpe = 8 & h_dauertan <> 2) OR (h_etalpe = 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]	☐
<i>if (h_etappe = 6 & (23103 = 2, 4)) goto 23113a</i> <i>if (h_etappe = 8 OR (h_etappe = 6 & 23103 = 3)) goto 23114Z</i> <i>autoif (23113 = 1) h_dauertan = 1</i>	

Variables		
ts1312c	Ongoing of the vocational preparatory year	spVocPrep
ts1312c_g1	Check module: episode ongoing (edited)	spVocPrep

23114 Please tell me the city or municipality where the measure took/takes place!	
list of municipalities [999997]	☐
location abroad [-5]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐
<i>if (23114 = -96) goto 23114a</i> <i>if (23114 = 1011) goto 23114c</i> <i>if (23114 <> -96, 1011) goto 23114Z</i>	

Variables		
ts13105_g1	Municipality of measure (west/east)	spVocPrep
ts13105_g2R	Municipality of measure (federal state)	spVocPrep
ts13105_g3R	Municipality of measure (RS region)	spVocPrep
ts13105_g4R	Municipality of measure (RS administrative district)	spVocPrep
ts13105_g8R	Municipality of measure (East/West Berlin)	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
ts15207_g8R	Municipality of training facility (East/West Berlin)	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]		☐
quit 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)

```

```

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

```

Variables		
ts1532y	End year Training episode	spVocBreaks
ts1532m	End month 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	

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]	☐
<i>no qualification [-6]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐

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: completed apprenticeship (administrative, company-based, industrial, agricultural), journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational education, GDR: craft certificate
 if (24111 <> 6 to 12, 15, 16) 2: certificate 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
 BUTTONS: no qualification (-6), refused (-97), don't know (-98)

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: completed apprenticeship (administrative, company-based, industrial, agricultural), journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational education, GDR: craft certificate
 if (24111 <> 6 to 12, 15, 16) 2: certificate 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 = 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
 BUTTONS: refused (-97), don't know (-98)

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

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]	☐
<i>if ((24121 = 1, -97, -98) & h_dauertan > 1) goto 24148</i> <i>if ((24121 = 1, -97, -98) & h_dauertan = 1) goto 24148Z</i> <i>if (24121 = 2) goto 24148Z</i>	

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 (KIdB 1988)	spVocExtExam
ts15301_g2	Professional/specialization title (KIdB 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]	☐
<i>if (25103 = 2, 4) goto 25108</i> <i>if (25103 = 3) goto 25103P1</i> <i>autoif (30300 <> 5 & 25101a < 25107) 25103 = 2</i> <i>autoif (30300 <> 5 & 25101a >= 25107) 25103 = 3</i> <i>autoif (30300 = 5) 25103 = 4</i>	

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) [4]	☐
federal volunteers service [5]	☐
voluntary military service [6]	☐
international voluntary service (international youth volunteers service, "weltwärts", "kulturweit", UN Volunteers) [7]	☐
other voluntary service [8]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (25108 <> 8) goto 25109</i> <i>if (25108 = 8) goto 25108a</i>	

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

Condition: if (25108 = 4)	
25109 From when to when did you do a voluntary social, ecological or European year?	
Condition: if (25108 = 5)	
25109 From when to when did you do the federal volunteers service?	
Condition: if (25108 = 6)	
25109 From when to when did you do the voluntary military service?	
Condition: if (25108 = 7)	
25109 From when to when did you do the international voluntary service?	
Condition: if (25108 = 8)	
25109 From when to when did you do the voluntary service <25108a>?	
Condition: if (25108 = -97, -98)	
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(Label)>?		
_ _ 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

[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] Source of 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	Origin of episode	spEmp

[AUX] Auxiliary variable Current employment	
Currently employed [1]	☐
Concluded occupation [2]	☐

Variables		
ts23901	Auxiliary variable Current employment	spEmp

[AUX] Type of employee	
worker / employee / civil servant / soldier / not assignable [1]	☐
temporary / seasonal worker [2]	☐
2nd labor market / training activities [3]	☐
self-employed / assistant / freelancer [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 have worked in since <20101P3(intmPRE / intjPRE)>. Please tell me what occupation you had then!

Condition: if (h_etepi = 4 OR 26108 > 1)

26109 Please tell me what occupation you were in then!



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

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 26111Z</i>	

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

26111 What professional position did you or do you have there?	
worker [1]	☐
employee, also employee in public service [2]	☐
civil servant, also judge, excluding soldier [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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (26111 = 1 to 4) goto 26112</i> <i>if (26111 = 5) goto 26113</i> <i>if (26111 = 6, 7) goto 26121a</i> <i>if (26111 = -97, -98) goto 26116</i> <i>if (26111 = 8) goto 26118</i>	

Variables		
ts23203	Professional position	spEmp

Condition: if (26111 = 1)
26112 What exactly was or is your professional position?

Condition: if (26111 = 2)	
26112 What kind of job was or is this exactly?	
Condition: if (26111 = 3)	
26112 Which civil service category were or are you in exactly?	
Condition: if (26111 = 4)	
26112 In which rank were or are you a regular or professional soldier?	
unskilled worker [10]	☐
semi-skilled worker [11]	☐
skilled worker, journeywoman/journeyman [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 senior teacher, 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: semi-skilled worker
 if (26111 = 1) 12: skilled worker, journeywoman/journeyman
 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 senior teacher, 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
 BUTTONS: refused (-97), don't know (-98)

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

26116 Were or are you in an executive position?	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26116 = 1) goto 26117 if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & (h_etepi = 1, 3, 4)) goto 26119a if ((26116 = 2, -97, -98) & (26111 = 3, 4) & (h_etepi = 1, 3, 4)) goto 26121a if ((26116 = 2, -97, -98) & h_etepi = 6) goto 26123	

Variables		
ts23212	Management position	spEmp

26117 How many employees did or do report to you?	
0 [0]	☐
1-2 [1]	☐
3-9 [2]	☐
10 and more [3]	☐
refused [-97]	☐
don't know [-98]	☐
<i>if ((26111 = 1, 2, -97, -98) & (h_etepi = 1, 3, 4)) goto 26119a</i> <i>if ((26111 = 3, 4) & (h_etepi = 1, 3, 4)) goto 26121a</i> <i>if (h_etepi = 6) goto 26123</i>	

Variables		
ts23213	Management position: number of employees	spEmp

26119a Is or was your occupation a marginal employment, also known as a mini-job?	
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]	☐
<i>if (26119 = 2) goto 26121a</i> <i>if (26119 = 3, -97, -98) goto 26120</i>	

Variables		
ts23215	Employment in the 2nd job market	spEmp

26121 Did you work there as a seasonal worker?	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
goto 26121a	

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	
worker / employee / civil servant / soldier / not assignable [1]	☐
temporary / seasonal worker [2]	☐
2nd labor market / training activities [3]	☐
self-employed / assistant / freelancer [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))	
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))	
26122	From when until when did you do this Volontariat?
Condition: if (26118 = 2 & (h_etepi = 1, 2, 4))	
26122	From when until when did you do this Referendariat or vicariate?
Condition: if (26118 = 3 & (h_etepi = 1, 2, 4))	
26122	From when until when did you do this trainee program?
Condition: if (26118 = 4 & (h_etepi = 1, 2, 4))	
26122	From when until when did you do this probationary year or probationary internship?
Condition: if (26118 = 5 & (h_etepi = 1, 2, 4))	
26122	From when until when did you do this pharmaceutical internship?
Condition: if ((26118 = 7, 8) & (h_etepi = 1, 2, 4))	
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))	
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_etepe = 1 to 4) & h_etepe = 8)

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

Condition: if ((h_etepe = 1 to 4) & h_etepe = 6)

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

Condition: if ((h_etyep = 1 OR (h_etyep = . & 26118 = .)) & h_etepe = 6)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

26123 Until when did you do this job as freelancer?

Condition: if (26118 = 1 & h_etepe = 6)

26123 Until when did you do this Volontariat?

Condition: if (26118 = 2 & h_etepe = 6)

26123 Until when did you do this Referendariat or vicariate?

Condition: if (26118 = 3 & h_etepe = 6)

26123 Until when did you do this trainee program?

Condition: if (26118 = 4 & h_etepe = 6)

26123 Until when did you do this probationary year or probationary internship?

Condition: if (26118 = 5 & h_etepe = 6)

26123 Until when did you do this pharmaceutical internship?

Condition: if ((26118 = 7, 8) & h_etepe = 6)

26123 Until when did you have this job as student assistant?

Condition: if (26118 = 9 & h_etepe = 6)

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)) goto 26125 if ((h_dauertan = 1, 3, 4) & h_etepi = 6) 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 And do you still do this today?	
yes [1]	☐
no, finished in interview month [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_etepi = 1 to 4) goto 26125 if (h_etepi = 6) 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 employment episode	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]	☐
goto 26126	

Variables		
ts23218	Working hours at beginning	spEmp

Condition: if ((h_etryp = 1, 2, 3) & 26121 <> 1)

26126 How many weekly working hours did you !!contractually agree upon!! when starting the job, i.e., in <26122>?

Condition: if (h_etryp = 4)

26126 How many hours per week did you work on average when you started this job in <26122>?

Condition: if (26121 = 1)

26126 How many hours per week did you work on average during the season when you started this job in <26122>?

|_|_| , |_|_|_| hours per week

no fixed working hours [95] ☐

more than 90 hours per week [94] ☐

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

0 to 90, 94, 95, -97, -98

Variables		
ts23219_g1	Contractual/actual work hours at start of job	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_etryp = 4 OR ((h_etryp = 1, 2, 3) & (26121 = 1))) goto 26130
if ((h_etryp = 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		
0 to 90, 94, 95, -97, -98		
Variables		
ts23553	Contractual working time currently/in the end	spEmp

Condition: if (h_akt = 1)		
26130 And how many hours per week do you !!actually!! work there at the moment?		
Condition: if (h_akt = 2)		
26130 And how many hours per week did you !!actually!! work at the end of this job, in <26123>?		
_ _ , _ _ hours per week		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0.00 - 90.00		
if (h_ettyp = 1, 2) goto 26133 if ((h_ettyp = 3, 4) & (h_etepti = 1 to 4)) goto 26140 if ((h_ettyp = 3, 4) & h_etepti = 6) goto 26147		
0 to 90, 94, 95, -97, -98		
Variables		
ts23223_g1	Actual weekly working time, currently/at the end	spEmp

Condition: if (h_akt = 1)

26133 Does it occur in your activity as <26109> that you work overtime?

Condition: if (h_akt = 2)

26133 Did it occur in your activity 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 you given comp time, extra pay or no compensation for your overtime?

Condition: if (h_akt = 2)

26134 Were you given comp time, extra pay or no compensation for your overtime?

compensated through paid leave [1] ☐

partly compensated through paid leave/partly paid [2] ☐

paid [3] ☐

not compensated for [4] ☐

refused [-97] ☐

don't know [-98] ☐

if (h_akt = 1) goto 26135
 if (h_akt = 2 & (h_etepi = 1 to 4)) goto 26140
 if (h_akt = 2 & h_etepi = 6) goto 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]	☐
<i>if (26135 = 1) goto 26136</i> <i>if ((26135 = 2, -97, -98) & (h_etepi = 1 to 4)) goto 26140</i> <i>if ((26135 = 2, -97, -98) & h_etepi = 6) goto 26141</i>	

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	
<i>if (h_etepi = 1 to 4) goto 26140</i> <i>if (h_etepi = 6) goto 26141</i>	
0 to 90, -6, -97, -98	

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 required training	spEmp

Questions about newly recorded episodes

Condition: if (h_akt = 1 & h_ettyp = 1)		
26141	Now it's about your vocational further education while working as <26109>. Is there a company agreement about further education at your company?	
Condition: if (h_akt = 1 & 26120 = 1)		
26141	Now it's about your vocational further education while working as a temporary worker. Was there a company agreement about further education at your temporary employment agency?	
Condition: if (h_akt = 1 & 26121 = 1)		
26141	Now it's about your vocational further education while working as a seasonal worker. Is there a company agreement about further education at your company?	
Condition: if (h_akt = 2 & h_ettyp = 1)		
26141	Now it's about your vocational further education while working as <26109>. Was there a company agreement about further education at your company?	
Condition: if (h_akt = 2 & 26120 = 1)		
26141	Now it's about your vocational further education while working as a temporary worker. Was there a company agreement about further education at your temporary employment agency?	
Condition: if (h_akt = 2 & 26121 = 1)		
26141	Now it's about your vocational further education while working as a seasonal worker. Was there a company agreement about further education at your company?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26142		
Variables		
ts23229	Further education in company: company agreement	spEmp

Condition: if (h_akt = 1)		
26142	Is there a regular training plan for employees?	
Condition: if (h_akt = 2)		
26142	Was there a regular training plan for employees?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26143		
Variables		
ts23230	Continuing education in the company: plan	spEmp

Condition: if (h_akt = 1)		
26143 Does your company finance or provides classes or training courses?		
Condition: if (h_akt = 2)		
26143 Did your company finance or provides classes or training courses?		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26144		
Variables		
ts23231	Further education in company: financing	spEmp

Condition: if (h_akt = 1)		
26144 Is there a staff member, unit or department responsible for training or further education?		
Condition: if (h_akt = 2)		
26144 Was there a staff member, unit or department responsible for training or further education?		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26145		
Variables		
ts23232	Further education in company: responsible person	spEmp

Condition: if (h_akt = 1)		
26145 Has your current employer offered you time off from work to attend classes and courses?		
Condition: if (h_akt = 2)		
26145 Did your former employer offer you time off from work to attend classes and courses?		
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26146		
Variables		
ts23233	Vocational further education: offer leave of work	spEmp

Condition: if (h_akt = 1)		
26146 Has your current employer offered to pay for you to attend courses, give you a subsidy, or otherwise support you financially?		
Condition: if (h_akt = 2)		
26146 Did your former employer offer to pay for you to attend courses, give you a subsidy or otherwise support you financially?		
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26147		
Variables		
ts23234	Vocational further education: offer 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 <26109> from <26122> until today, did you attend training programs or courses, which you have not yet mentioned?		
Condition: if (h_akt = 2 & h_ettyp = 1 & (h_etepi = 1 to 4))		
26147 While working as <26109> from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?		
Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 to 4))		
26147 During your work from <26122> until today, did you attend training programs or courses, which you have not yet mentioned?		
Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 to 4))		

26147	During your work from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?	
Condition: if (h_akt = 1 & h_ettyp = 1 & h_etepi = 6)		
26147	While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until today, which you have not yet mentioned?	
Condition: if (h_akt = 2 & h_ettyp = 1 & h_etepi = 6)		
26147	While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until <26123>, which you have not yet mentioned?	
Condition: if (h_akt = 1 & (h_ettyp = 2, 3, 4) & h_etepi = 6)		
26147	During your work from our last interview in <20101P3(intmPRE / intjPRE)> until today have you attended training programs or courses, which you have not yet mentioned?	
Condition: if (h_akt = 2 & (h_ettyp = 2, 3, 4) & h_etepi = 6)		
26147	During your work from our last interview in <20101P3(intmPRE / intjPRE)> until <26123> have you attended training programs or courses, which you have not yet mentioned?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26147 = 1) goto 35100Z if (26147 = 2, -97, -98) goto 26147Z autoif (26147 = 1) h_kursherk = 26108 autoif (26147 = 1 & 26122 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 26122 autoif (26147 = 1 & 26122 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE) autoif (26147 = 1) h_kursende = 26123 autoif (26147 = 1) h_kursdauertan = 26124 autoif (26147 = 1 & (26118 <> 1 to 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 of training programs or courses	spEmp

Condition: if (h_akt = 1 & h_ettyp <> 2 & 26111 <> 5))		
26160 Is your company located in Germany or abroad?		
Condition: if (h_akt = 2 & h_ettyp <> 2 & 26111 <> 5)		
26160 Was your company located in Germany or abroad?		
Condition: if (h_akt = 1 & h_ettyp = 2)		
26160 Are you primarily deployed in Germany of abroad?		
Condition: if (h_akt = 2 & h_ettyp = 2)		
26160 Were you primarily deployed in Germany of abroad?		
Condition: if (h_akt = 1 & 26111 = 5)		
26160 Is your company located in Germany or abroad?		
Condition: if (h_akt = 2 & 26111 = 5)		
26160 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) goto 26165a		

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))

26161 Could you tell me the location and/or the municipality in which your workplace is located?

Condition: if (h_akt = 2 & h_ettyp <> 2 & 26111 <> 5)

26161 Could you tell me the location and/or the municipality in which your workplace was located?

Condition: if (h_akt = 1 & h_ettyp = 2)

26161 Can you tell me the location and/or municipality where you are primarily assigned?

Condition: if (h_akt = 2 & h_ettyp = 2)

26161 Can you tell me the location and/ or municipality where you were predominantly stationed?

Condition: if (h_akt = 1 & 26111 = 5)

26161 Could you tell me the location and/or the municipality in which your company is located?

Condition: if (h_akt = 2 & 26111 = 5)

26161 Could you tell me the location and/or the municipality in which your company was located?

list of municipalities [999997] ☐

Changing location [-5] ☐

not in list [-96] ☐

refused [-97] ☐

don't know [-98] ☐

if (26161 <> -96, 1011) goto 26165a
 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
ts23237_g8R	Location of workplace (East/West Berlin)	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) goto 26165a	

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

Condition: if (h_akt = 1)	
26165a How often do you currently work from home in this job?	
Condition: if (h_akt = 2)	
26165a How often did you work from home at the end of this job?	
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]	☐
if (h_etepi = 1 to 4) goto 26166 if (h_etepi = 6 & (h_ettyp = 2 OR 26111 = 7)) goto 26168 if (h_etepi = 6 & h_ettyp <> 2 & 26111 <> 7) goto 26169	

Variables		
ts23249	Home office currently / at the end	spEmp

Condition: if (h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 1)		
26166 Which sector or branch of industry does the company you work for 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 Which sector or branch of industry does your company belong to?		
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 Do you work in the public sector?		
Condition: if ((h_ettyp = 1, 3) & h_akt = 2)		
26167 Did you work in the public sector then?		
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 1)		
26167 Do you primarily work in the public sector?		
Condition: if ((h_ettyp = 2 OR 26111 = 7) & h_akt = 2)		
26167 Did you primarily work in the public sector then?		
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (h_ettyp = 2 OR 26111 = 7) goto 26168 if (h_ettyp = 1, 3) goto 26169		

Variables		
ts23241	Public sector	spEmp

Condition: if (26120 = 1 & (h_etepi = 1 to 4))		
26168	How many different companies did you work for as a temporary worker between <26122> and <26123>?	
Condition: if (26121 = 1 & (h_etepi = 1 to 4))		
26168	How many different companies were you employed by as a seasonal worker between <26122> and <26123>?	
Condition: if (26111 = 7 & (h_etepi = 1 to 4))		
26168	How many different clients have you worked for as a freelancer between <26122> and <26123>?	
Condition: if (26120 = 1 & h_etepi = 6)		
26168	How many different companies did you work for as a temporary worker between <20101P3(intmPRE / intjPRE)> and <26123>?	
Condition: if (26121 = 1 & h_etepi = 6)		
26168	How many different companies were you employed by as a seasonal worker between <20101P3(intmPRE / intjPRE)> and <26123>?	
Condition: if (26111 = 7 & h_etepi = 6)		
26168	How many different clients did you work for on a freelance basis between <20101P3(intmPRE / intjPRE)> and <26123>?	
_ _ _ Number companies		
not employed in any company [-5]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 0 - 999		
goto 26169		
Variables		
ts23242	Number of companies employed at	spEmp

Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <> 1 & (26111 <> 5, 7))		
26169 How many persons, including yourself, are employed in this company?		
Condition: if (h_akt = 2 & 26120 <> 1 & 26121 <> 1 & (26111 <> 5, 7))		
26169 How many persons, including yourself, were employed in this company?		
Condition: if (h_akt = 1 & 26120 = 1)		
26169 How many persons, including yourself, work for the temporary employment agency?		
Condition: if (h_akt = 2 & 26120 = 1)		
26169 How many persons, including yourself, worked for the temporary employment agency?		
Condition: if (h_akt = 1 & (26121 = 1 OR 26111 = 7))		
26169 How many persons, including yourself, work there (approximately)?		
Condition: if (h_akt = 2 & (26121 = 1 OR 26111 = 7))		
26169 How many persons, including yourself, worked there (approximately)?		
Condition: if (h_akt = 1 & 26111 = 5)		
26169 How many employees do you have in your company?		
Condition: if (h_akt = 2 & 26111 = 5)		
26169 How many employees did you have in your company (at the end)?		
1 to less than 5 [1]	☐	
5 to less than 10 [2]	☐	
10 to less than 20 [3]	☐	
20 to less than 50 [4]	☐	
50 to less than 100 [5]	☐	
100 to less than 200 [6]	☐	
200 to less than 250 [7]	☐	
250 to less than 500 [8]	☐	
500 to less than 1,000 [9]	☐	
1,000 to less than 2,000 [10]	☐	
2,000 and more [11]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 26169Z</i>		
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_etept = 1 to 4) OR (h_etept = 6 & 26103P12 = .)) & h_akt = 1)		
26180b Has this position been converted to permanent employment in the period since <26122>?		
Condition: if (((h_etept = 1 to 4) OR (h_etept = 6 & 26103P12 = .)) & h_akt = 2)		
26180b Has this position been converted to permanent employment in the period between <26122> and <26123>?		
Condition: if (h_etept = 6 & 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_etept = 6 & 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_etept = 6 & 26103P12 = 1 & 26103P13 = 2, .) -6: Contradiction: The job was never temporary. BUTTONS: refused (-97), don't know (-98)		
Variables		
ts23320	Permanent employment	spEmp

26181b When was the position converted from a fixed-term to a permanent position?	
_ _ month	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 1 - 12	
_ _ _ year	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 1,900 - 9,999	
<i>goto 26183bZ</i>	

Variables		
ts2332m	Month of permanent position	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]	☐
<i>no, but a vocational training program [-6]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if 26183b = 1 goto 26187Z</i> <i>if (26183b = 2, -6, -97, -98) goto 26186</i> 1: yes 2: no <i>if (h_etappe = 6) -6: no, but a vocational training</i> BUTTONS: <i>refused (-97), don't know (-98)</i>	

Variables		
ts23244	Subsequent employment with the same employer	spEmp

Condition: if (26120 = 1)	
26184b At the end of your 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 your 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 in which you were a 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?	
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: ja 2: nein if (h_etappe = 6) -6: no, but a vocational training BUTTONS: refused (-97), don't know (-98)		
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 -21: does not apply: respondent retired or took early retirement -22: does not apply: respondent took parental leave -23: does not apply: something else BUTTONS: refused (-97), don't know (-98)	

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

0 to 99, -97, -98

Questions about income (current and past employments)

Condition: if (26111 <> 5 & 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_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_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) goto 26205
if (26201 = -97, -98) goto 26202

0 to 99999999, -97, -98

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]		☐
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
<i>goto 26205</i>		
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]		☐
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
<i>goto 26205</i>		
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

0 to 99999999, -97, -98

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 income/profit before taxes that you indicated include 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_etryp = 1 & (26122(etsj) <= 20102(intj) - 2)) goto 26214a
 if ((26212 = 2, -97, -98) & ((h_etryp = 2, 3, 4) OR (26122(etsj) > 20102(intj) - 2))) goto 26216Z

Variables		
ts23521	Child benefit included in gross income	spEmp

26213 For how many children do you receive child benefits (child allowances, family allowances)?

|_|_| children

refused [-97] ☐

don't know [-98] ☐

Range: 0 - 99

if (h_etryp = 1 & (26122(etsj) <= 20102(intj) - 2)) goto 26214a
 if ((h_etryp = 2, 3, 4) OR (26122(etsj) > 20102(intj) - 2)) goto 26216Z

0 to 99, -97, -98

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 0 to 9999999, -97, -98	

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	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 0 - 9,999,999	
<i>goto 26214c</i>	
<i>0 to 9999999, -97, -98</i>	

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

26214c Did you receive Christmas bonus from your employer last year?	
<i>yes [1]</i>	☐
<i>no [2]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (26214c = 1) goto 26215c</i> <i>if (26214c = 2, -97, -98) goto 26214d</i>	

Variables		
ts23533	Special payment: christmas bonus (yes/no)	spEmp

26215c How high was your extra Christmas bonus (gross)?	
_ _ _ _ _ _ _ _ euros	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 0 - 9,999,999	
<i>goto 26214d</i>	
<i>0 to 9999999, -97, -98</i>	

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]	☐
<i>if (26214d = 1) goto 26215d</i> <i>if (26214d = 2, -97, -98) goto 26214e</i>	

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	
0 to 9999999, -97, -98	

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]	☐
<i>if (26214e = 1) goto 26215e</i> <i>if (26214e = 2, -97, -98) goto 26214f</i>	

Variables		
ts23535	Special payment: bonus, profit-sharing, gratification (yes/no)	spEmp

26215e How high was your performance-based bonus (profit-sharing) (gross)?	
_ _ _ _ _ _ _ euros	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 0 - 9,999,999	
<i>goto 26214f</i>	
<i>0 to 9999999, -97, -98</i>	

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

26214f Did you receive any other extra payments from your employer last year?	
<i>yes [1]</i>	☐
<i>no [2]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (26214f = 1) goto 26215f</i>	
<i>if (26214f = 2, -97, -98) goto 26216Z</i>	

Variables		
ts23536	Special payment: other (yes/no)	spEmp

26215f How high was that extra payment (gross)?	
_ _ _ _ _ _ _ euros	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 0 - 9,999,999	
<i>goto 26216Z</i>	
<i>0 to 9999999, -97, -98</i>	

Variables		
ts23546	Special payment: other (gross)	spEmp

Job characteristics (pillar 5)

Condition: if (h_etiz = 2)		
26708	Now a few more questions about your current occupation. I have noted here that you are currently <etarta1> and <etarta2>. Which of these occupations would you describe as your main occupation?	
Condition: if (h_etiz = 3)		
26708	Now a few more questions about your current occupation. I have noted here that you are currently <etarta1>, <etarta2> and <etarta3>. Which of these occupations would you describe as your main occupation?	
Condition: if (h_etiz = 4)		
26708	Now a few more questions about your current occupation. I have noted here that you are currently <etarta1>, <etarta2>, <etarta3> and <etarta4>. Which of these occupations would you describe as your main occupation?	
Condition: if (h_etiz = 5)		
26708	Now a few more questions about your current occupation. I have noted here that you are currently <etarta1>, <etarta2>, <etarta3>, <etarta4> and <etarta5>. Which of these occupations would you describe as your main occupation?	
Condition: if (h_etiz = 6)		
26708	Now a few more questions about your current occupation. I have noted here that you are currently <etarta1>, <etarta2>, <etarta3>, <etarta4>, <etarta5> and <etarta6>. Which of these occupations would you describe as your main occupation?	
<etarta1> [1]	☐	
<etarta2> [2]	☐	
<etarta3> [3]	☐	
<etarta4> [4]	☐	
<etarta5> [5]	☐	
<etarta6> [6]	☐	
goto 26709Z		
autoif (26708 = 1) h_etauswahl = <etarta1> autoif (26708 = 2) h_etauswahl = <etarta2> autoif (26708 = 3) h_etauswahl = <etarta3> autoif (26708 = 4) h_etauswahl = <etarta4> autoif (26708 = 5) h_etauswahl = <etarta5> autoif (26708 = 6) h_etauswahl = <etarta6> if (h_etiz >= 2) 2: <etarta2> if (h_etiz >= 3) 3: <etarta3> if (h_etiz >= 4) 4: <etarta4> if (h_etiz >= 5) 5: <etarta5> if (h_etiz = 6) 6: <etarta6>		
Variables		
th15029	Episode number main occupation episode	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]	☐
<i>does not apply [-93]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 26715</i>	

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]	☐
<i>does not apply [-93]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 26716</i>	

Variables		
t515035	Job characteristic: match between requirements and 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

Time and performance pressure

26718 When you think of your work as <h_etauswahl>, how often in the last 3 months ... did you feel overstrained by the tasks you had to do?		
never [1]	☐	
rarely [2]	☐	
sometimes [3]	☐	
often [4]	☐	
very often [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26719		
Variables		
t514656	Pressure: overstraining	pTarget

26719	[NCS] When you think of your work as <h_etauswahl>, how often in the last 3 months did you have to work under high time pressure?
never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26720	

Variables		
t514657	Pressure: time pressure	pTarget

26720	[NCS] When you think of your work as <h_etauswahl>, how often in the last 3 months did you have too much work to do?
never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26721Z	

Variables		
t514658	Pressure: performance pressure	pTarget

27AL

[AUX] Auxiliary variable: Person is currently working		
yes [1]	☐	
no [0]	☐	
Variables		
t779001	Auxiliary variable: person is currently 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 (27103 = 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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 27112</i>	

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 as a job seeker at the end of this period, i.e., in <27108>?
Condition: if (h_dauertan = 4)	
27112	Were you registered as unemployed or as a job seeker at the end of this period?
yes [1]	☐
no [2]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (27112 = 1) goto 27113</i> <i>if (27112 = 2, -97, -98) goto 27114</i>	

Variables		
ts25203	Registered unemployment (current/former)	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		
0 to 999, -97, -98		
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	
0 to 999, -97, -98	

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_kursdaueran = 27109 autoif (h_kurs = 1) h_kursaktiv = 27		
Variables		
ts25209	Participation in programs for further education financed by employment agency	spUnemp

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

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

Partner loop

[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] ☐
<i>if (28102 = 2) goto 28109</i> <i>if (28102 = 3) goto 28102P1</i> <i>autoif (28101a < 28108) 28102 = 2</i> <i>autoif (28101a >= 28108) 28102 = 3</i>

Variables		
th32357	Episode mode	spPartnerCohab

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 in a partnership.
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 in a partnership.
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(fpjh) = (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]	☐
<i>if (h_fpstat = 2, 4)) goto 28401b</i> <i>if (h_fpstat = 6) goto 28119Z</i> <i>28117(fpstj) = (20106(gebj)) to (20102(intj)), -97, -98</i>	

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

28401b Does the marriage to <28109> still exist?	
28401b Does the registered civil partnership with <28109> still exist?	
yes [1]	☐
no [2]	☐
partner deceased [3]	☐
refused [-97]	☐
don't know [-98]	☐
<i>if (28401b = 2) goto 28119</i> <i>if (28401b = 3) goto 28116</i> <i>if (28401b = 1, -97, -98) goto 28119Z</i> <i>autoif (28401b = -97, -98) h_fpstat = 6</i>	

Variables		
th28010	Divorce or dissolution of registered civil partnership?	spPartner

Condition: if (h_gleichg = 0)		
28119 When did you (officially) get divorced?		
Condition: if (h_gleichg = 1)		
28119 When did you (officially) annul your registered civil partnership?		
_ _ 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		
28116(fpvj) = (20106(gebj)) to (20102(intj)), -97, -98		
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

Sub-loop Living together dates

28800 [AUTO] Episode mode	
newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
<i>goto 28819</i> <i>autoif ((28102 = 3 & fpzlPRE <> 1) OR 28102 = 2) 28800 = 2</i> <i>autoif (28102 = 3 & fpzlPRE = 1) 28800 = 3</i>	

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]	☐
<i>if (28816 = 1) goto 28820</i> <i>if (28816 = 2) goto 28822</i> <i>autoif (28816 = 2) 28820 = 20101P3(intmPRE/intjPRE)</i> <i>autoif (28816 = 2) h_dauertan = 3</i>	

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!

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

Variables

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

28820	[NCS] (until when)
28820	Until when did you live in one household with <28109>?
_ _ until month	
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	
_ _ _ _ year	
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(fpzlendj) <= 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

28400 How often do you usually see <28109>?		
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	

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		
ts31208_g1R	Country of birth Father Partner	spPartner
ts31208_g2	Father partner: country of birth (categorized)	spPartner

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		
ts31210_g1R	Country of birth Mother Partner	spPartner
ts31210_g2	Mother Partner: country of birth (categorized)	spPartner

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
ts31212_g4	Partner: highest educational qualification (ISCED-2011)	spPartner

28217 What kind of school-leaving qualification was it?	
	
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 certificate [2]	☐
civil service 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]	☐
Berufsakademie [university of cooperative education], Duale Hochschule [cooperative state university] (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences, former engineering school (not specified) [14]	☐
university without further specification [15]	☐
degree from a higher education institution (not specified) [16]	☐
company-based training [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
other vocational qualification [21]	☐
<i>no professional qualification [-5]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (28218 = 1, 4, 5, 6, 7, 11, 17 to 19, 23, -5, -97, -98) goto 28225Z</i> <i>if (28218 = 3) goto 28224</i> <i>if (28218 = 8, 9) goto 28222</i> <i>if (28218 = 10) goto 28223</i> <i>if (28218 = 12, 13, 14, 15, 16) goto 28220</i> <i>if (28218 = 21) goto 28219</i> <i>if (28218 = 2) goto 28223a</i>	

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 it?



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 it?	
	
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]	☐
<i>if (28222 = 1, 2) goto 28225Z</i> <i>if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 to 16)) goto 28225Z</i> <i>if ((28222 = 3, 4, -97, -98) & 28218 = 9) goto 28223</i> <i>if (28222 = 5) goto 28222b</i>	

Variables		
ts31219	Institution awarding higher education degree partner	spPartner

28222b What kind of educational institution was that exactly?	
	
refused [-97]	☐
don't know [-98]	☐
<i>if (28218 = 8, 12 to 16) goto 28225Z</i> <i>if (28218 = 9) goto 28223</i>	

Variables		
ts31220_O	Other institution awarding higher education degree 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 28225Z	

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 [90]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 0.00 - 90.00		
if (28300 = 1, 2) goto 28303 if (28300 = 3) goto 28302		
0 to 95, -97, -98		
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 program 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/technician training [7]	☐	
course of study [8]	☐	
doctorate [9]	☐	
retraining, further education [10]	☐	
on maternity leave/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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 28501Z</i>		
Variables		
ts31225	Unemployment partner	spPartner

28303 What is <28109>'s current occupation?	
	
refused [-97]	☐
don't know [-98]	☐
goto 28305	

Variables		
ts31226_g1	Partner: Profession (KIdB 1988)	spPartner
ts31226_g2	Partner: Profession (KIdB 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 an academic 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, journeywoman/journeyman
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 senior teacher, 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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 28501Z</i>		
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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 28501Z</i>		
Variables		
ts31230	Management position partner	spPartner

29EZ

29212 [AUTO] Module and activity		
of this parental leave [29]		☐
of this parental leave [307]		☐
goto 29213		
autoif (h_ezaktiv) 29212 = h_ezaktiv		
Variables		
t278000	Module and activity	spCourses

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		
t27800a	Start month episode	spCourses
t27800b	Start year episode	spCourses

29215 [AUTO] End date episode	
_ _ month	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 1 - 12	
_ _ _ year	
Range: 1,900 - 9,999	
<i>goto 29216</i>	
<i>autoif (h_ezende) 29215 = h_ezende</i>	

Variables		
t27800c	End month episode	spCourses
t27800d	End year episode	spCourses

29216 [AUTO] Episode is ongoing	
yes [1]	☐
no [2]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29217</i>	
<i>autoif (h_ezdauertan) 29216 = h_ezdauertan</i>	

Variables		
t27800e	Episode is ongoing	spCourses

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29129a2</i>	

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 BUTTONS: refused (-97), don't know (-98)		
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

if ((29214 <> -97, -98) & (29215 = -97, -98)): 29214 to 20102, -97, -98
 if ((29214 <> -97, -98) & (29215 <> -97, -98)): 29214 to 29215, -97, -98
 if ((29214 = -97, -98) & (29215 = -97, -98)): 20101P3 to 20102, -97, -98
 if ((29214 = -97, -98) & (29215 <> -97, -98)): 20101P3 to 29215, -97, -98

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

0 to 90, 94, 95, -97, -98

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	
0 to 90, -97, -98	

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] 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]	☐
<i>goto 29103a</i> <i>autoif (29101a < 29110) 29103 = 2</i> <i>autoif (29101a >= 29110) 29103 = 3</i>	

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_kige bj = 1) goto 29112a if (29112 <> -21 & h_kige bj <> 1) goto 29113 if (29112 = -21) goto 29157Z autoif () h_kige bj = . autoif (29112(kige bj) > 0 & 20106(ge bj) > 0 & 29112(kige bj) < 20106(ge bj) + 12) h_kige bj = 1 autoif (29112(kige bm) = 1 to 12) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kige bj) - 1900) * 12) + 29112(kige bm)) + 1 autoif (29112(kige bm) = 21 to 32) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kige bj) - 1900) * 12) + 29112(kige bm) - 20) + 1 autoif (29112(kige bm) < 0 & 29112(kige bj) > 0) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kige bj) - 1900) * 12) + 7) + 1 autoif (29112(kige bj) < 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]	☐
if (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]	☐	
<pre> 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 </pre>		
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]	☐	
<pre> goto 29119 autoif ((29103 = 3 & h_kistatPRE = 2) OR 29103 = 2) 29300 = 2 autoif (29103 = 3 & h_kistatPRE = 1, 3) 29300 = 3 </pre>		
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]		☐
<i>if (29116 = 1) goto 29120</i> <i>if (29116 = 2) goto 29122</i> <i>if (29116 = 3) goto 29157Z</i> <i>autoif (29116 = 2, 3) 29120 = 20101P3(intmPRE/intjPRE)</i> <i>autoif (29116 = 2, 3) h_dauertan = 3</i> <i>autoif (29116 = 3) 29104 = 3</i>		
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 during this time, you lived with <29111> in one household several times, please indicate the first period of time!		
Condition: if (29119 > 1)		
29119a From when to when did you live in one household with <29111> the next time?		
_ _ month		
Since the birth of the child [-5]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 1 - 12		
_ _ _ year		
Since the birth of the child [-5]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 1,900 - 9,999		
goto 29120		
autoif (29119a = -5) 29119a = 29112		
from month ____ year ____		
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)		
if (29112 >= 20101P3) 29112 to 20102, -5, -97, -98		
if (29112 < 20101P3) 20101P3 to 20102, -97, -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(kizlendlj) > 0) & (29120 < 20102(intm/intj) OR 29120(kizlendlj) <= 20102(intj) & (29120(kizlendlm) = -97, -98))) h_dauertan = 3 autoif (29120 = -4 OR (29120(kizlendlj) = -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]	☐
<i>if (29123 = 1) goto 29126Z</i> <i>if (29123 = 2, -97, -98) goto 29124</i>	

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]	☐
<i>goto 29139Z</i>	

Variables		
ts33207	Possibility to take educational leave, maternity sabbatical, 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]	☐
<i>if (29400 = 2) goto 29126a</i> <i>if (29400 = 3) goto 29126P1</i> <i>autoif (29103a < 29126) 29400 = 2</i> <i>autoif (29103a >= 29126) 29400 = 3</i> <i>autoif (29400 = 2) h_ezerwerb = 2</i>	

Variables		
ts33309	Episode mode	spParLeave

Condition: if (29126 = 1)		
29126a From when to when did you (first) take parental leave for <29111>?		
Condition: if (29126 > 1)		
29126a From when to when did you next take parental leave for <29111>?		
_ _ from month		
Since the birth of the child [-5]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 1 - 12		
_ _ _ _ year		
Since the birth of the child [-5]		☐
refused [-97]		☐
don't know [-98]		☐
Range: 1,900 - 9,999		
goto 29127		
autoif (29126a = -5) 29126a = 29112		
from month ____ year ____		
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]		☐
<i>refused [-97]</i>		☐
<i>don't know [-98]</i>		☐
<i>goto 29129</i> <i>autoif (29128 = 1) h_dauertan2 = 1</i> <i>autoif (h_dauertan2 = 1) 29130 = 2</i>		
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 let's talk about your vocational further education development during this parental leave. Did you attend training programs or courses during this period from <29126a> to <29127> which you have not mentioned yet?		
Condition: if (29400 = 2 & h_dauertan2 = 1)		
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses during this period from <29126a> to the present which you have not mentioned yet?		
Condition: if (29400 = 3 & (h_dauertan2 = 2, 3, 4))		
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <29127> which you have not mentioned yet?		
Condition: if (29400 = 3 & h_dauertan2 = 1)		
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to the present which you have not mentioned yet?		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (29129 = 1) goto 35100Z if (29129 = 2, -97, -98) 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/courses 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 29139IZ
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

[0: not specified
1: specified]
BUTTONS: Currently none of these institutions/persons [kibga_11], refused [kibga_12], don't know [kibga_13]

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139cZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139dZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139eZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139fZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139gZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139hZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139iZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139jZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139kZ</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139lZ</i>	

Variables		
ts2742j	Childcare currently: duration other care outside 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	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 1 - 12	
_ _ _ _ year	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139p</i> <i>29112(kigebdat) to 20102(intdat), -97, -98</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 29139pZ</i>	

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 Is <29111> currently working 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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (29140a = 1, 2, 3, 4, 6 to 15, -97, -98) goto 29143Z</i> <i>if (29140a = 5) goto 29142</i> <i>if (29140a = 16) goto 29141</i> <i>if (29140a = 17) goto 29157Z</i>	

1: unemployed
 2: short-time work
 3: one-euro-job, ABM job [labor market measure job] or similar program 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 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 in school
 BUTTONS: refused (-97), don't know (-98)

Variables		
ts33210	Unemployment child	spChild

29141 And what does <29111> do exactly?



refused [-97] ☐

don't know [-98] ☐

goto 29143Z

Variables		
ts33211_O	Other employment status 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 What 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 [type of secondary school], Oberschule [upper secondary school] and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule [regional school], Extended Realschule, Realschule plus [type of secondary school], Gemeinschaftsschule [comprehensive school], Werkrealschule [type of secondary school], Stadtteilschule [type of secondary school], Mittelstufenschule [type of secondary school] [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]	☐
school finished [-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 [lower secondary school] if (h_kialter <> 2) 4: Realschule [intermediate secondary school] if (h_kialter <> 2) 5: combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule [type of secondary school], Oberschule [upper secondary school] and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule [regional school], Extended Realschule, Realschule plus [type of secondary school], Gemeinschaftsschule [comprehensive school], Werkrealschule [type of secondary school], Stadtteilschule [type of secondary school], Mittelstufenschule [type of secondary school] if (h_kialter <> 2) 6: Gesamtschule [comprehensive school], also integrated schools, integrated secondary school (Berlin) 7: Waldorf school if (h_kialter <> 2) 8: Gymnasium [upper secondary school], also Kolleg 9: special needs school, also special needs center 10: other school BUTTONS: school finished (-6), refused (-97), don't know (-98)	
Variables	
ts33212	Type of school child
spChild	

29143 What kind 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_etalpe = 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_etalpe = 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) [type of school in the former GDR]

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_etalpe = 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_etalpe = 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_etalpe = 6) 5: other higher education entrance qualification (Abitur)

if (h_etalpe = 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

BUTTONS: no school-leaving qualification (-5), refused(-97), don't know (-98)

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
ts33214_g4	Highest educational qualification (ISCED-2011)	spChild

29145 What kind of school-leaving qualification is it?	
	
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 qualification 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 training is that?	
	
refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33217_O	Other 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 kind of educational institution is that exactly?	
	
refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33219_O	other study institution child	spChild

29203 We noted <h_kiausbPRE> as <29111>'s highest professional qualification.	
target person does not disagree [1]	☐
target person disagrees [2]	☐
<i>if (29203 = 1) goto 29204</i> <i>if (29203 = 2) goto 29150</i>	

Variables		
ts33304	Episode update – highest professional 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 qualification is it?	
	
refused [-97]	☐
don't know [-98]	☐
goto 29152	

Variables		
ts33221_O	Other professional qualification child (open)	spChild

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 type of qualification is that exactly, i.e. was that for example a Bachelor's degree, Diploma, Master's degree, Magister, state examination or 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 higher education qualification child	spChild

29153a What other qualification is it?	
	
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 service training 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 29157Z		
Variables		
ts33228	Type of civil service 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

START Cross-section children

29160 [AUTO] Minor children in the home		
yes [1]	☐	
no [2]	☐	
<i>goto 29160a</i> <i>autoif (ANY((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 1</i> <i>autoif (NO((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 2</i>		

Variables		
t742003	Minor children in the household	pTarget

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

Variables		
ts33311	at least one child	pTarget

29161 Considering everything, how many hours a day do you spend taking care of the child (ren) in your household on a typical weekday?		
_ _ hours per day		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 24		
<i>goto 29162</i> <i>0 to 24, -97, -98</i>		

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	For approximately how many hours in total have you provided this assistance on a typical day since our last interview in <29101P3(intmPRE / intjPRE)> ?
Condition: if (29164 = 2)	
29165	For approximately how many hours in total have you provided this assistance in a typical week since our last interview in <29101P3(intmPRE / intjPRE)> ?
Condition: if (29164 = 3, 4)	
29165	For approximately how many hours in total have you provided this assistance in a typical month since our last interview in <29101P3(intmPRE / intjPRE)> ?
_ _ _ Hours	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 744	
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 care work	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

30X

30108	[AUTO] Start date episode
_ _ month	
Range: 0 - 99	
_ _ _ _ year	
Range: 0 - 9,999	
goto 30109	

Variables		
t27800a	Start month episode	spCourses
t27800b	Start year episode	spCourses

30109	[AUTO] End date episode
_ _ month	
Range: 1 - 12	
_ _ _ _ year	
Range: 1,900 - 9,999	
goto 30110	
<pre> autoif (epstm = 1 to 12) epstdat = ((epstj - 1900) * 12) - epstm autoif (epstm > 20) epstdat = ((epstj - 1900) * 12) - 20 autoif ((epstm = -97, -98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1 autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7 autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7 autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2 autoif (ependm = 1 to 12) ependdat = ((ependj - 1900) * 12) - ependm autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20 autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12 autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) + 6 autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) + 6 autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2 autoif ((ependj = -97, -98) & (epstj = -97, -98)) ependdat = -1 </pre>	

Variables		
t27800c	End month episode	spCourses
t27800d	End year episode	spCourses

30110 [AUTO] Episode is ongoing		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 30111		
Variables		
t27800e	Episode is ongoing	spCourses

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	Further course	pTarget
---------	----------------	---------

Detailed information on one selected course

31113 [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 ongoing)

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 toward the course? Please also consider the costs of course materials and travel costs in addition to the course fees.		
yes [1]	☐	
no [2]	☐	
The course was free of charge [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]	☐
<i>if (31120 = 1) goto 31122</i> <i>if ((31120 = 2, 3, -97, -98) & 31115a = 4) goto 31121</i> <i>if ((31120 = 2, 3, -97, -98) & 31115a = 1) goto 31122</i>	

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]	☐
<i>goto 31122</i> <i>if (31115a = 2 OR (31115a = 4 & (31120 = 3, -97, -98))) 1: fully 2: partially 3: not at all</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125b</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125c</i>	

Variables		
t274021	Course assessment: friendly atmosphere	spFurtherEdu2

31125c In the course I have learned many new things.	
does completely apply [1]	☐
[2]	☐
[3]	☐
[4]	☐
does not apply at all [5]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125d</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125e</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125f</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125g</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125h</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125i</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31125j</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 31137Z</i>	

Variables		
t273023	Course assessment: summarize	spFurtherEdu2

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?
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

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] ☐

goto 31147

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!



refused [-97] ☐

don't know [-98] ☐

goto 31147

Variables		
t272806_O	Counseling services: content	pTarget
t272806_g1	Counseling services: content (course number)	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

Condition: if (31144 <> .)

31148 To what extent does it apply that you have learned a lot of new things at this trade fair/congress? On a scale of 1 to 5, 1 means that it applies completely and 5 means that it does not apply at all.

Condition: if (31145 <> .)

31148 To what extent does it apply that you have learned a lot of new things at this lecture? On a scale of 1 to 5, 1 means that it applies completely and 5 means that it does not apply at all.

Condition: if (31145 <> .)

31148 To what extent does it apply that you have learned a lot of new things from this advisory service? On a scale of 1 to 5, 1 means that it applies completely and 5 means that it does not apply at all.

Condition: if (31146 <> .)

31148 To what extent does it apply that you have learned a lot of new things with this learning program? On a scale of 1 to 5, 1 means that it applies completely and 5 means that it does not apply at all.

Condition: if (31146a <> .)

31148 To what extent does it apply that you have learned a lot of new things with this learning offer on the internet or via apps? On a scale of 1 to 5, 1 means that it applies completely and 5 means that it does not apply at all.

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

```

if (31144 <> . & 31141 = 1) goto 31145
if (31144 <> . & 31141 <> 1 & 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_w5	Counseling services: learned something new	pTarget
t272802_w3	Self-study program: learned new things	pTarget
t272802_w4	Online learning: learned new things	pTarget

Extension informal learning

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?		
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!! ?		
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?
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!!?
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

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	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 0 - 999	
<i>if (32520 > -97) goto 32521</i> <i>if (32520 = -97, -98) goto 32510</i>	
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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 32510</i>	

Variables		
th80309	Duration of the interview Estimation/Time	pTarget

32QS2b EWE

32710	Finally, one more aspect. In order to ensure the continuity of this particular study in the future, we would like to ask you today for permission to transfer your address and contact data to the Leibniz Institute for Educational Trajectories. Address and contact data are first and last names as well as home addresses, telephone numbers, and e-mail addresses that you have provided to us. The following also applies to the Leibniz Institute for Educational Trajectories: Your data will be 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 your consent at any time. You will find the contact details in the cover letter you received in advance. Do you agree that your address and contact data can be transmitted to the Leibniz Institute for Educational Trajectories?
yes [1]	☐
no [2]	☐
<i>if (20102P51 = 1) goto 32711Z</i> <i>if (20102P51 <> 1) goto 32711</i>	

Variables		
th90001	Informed consent transmission of address and contact data	pTarget

32711	In order to understand educational and life paths even better, we would like to use your address and contact data for scientific purposes. We would like to use this data, for example, to examine whether people are willing to travel longer distances for their vocational training or further education. For this purpose, your addresses are converted into geocoordinates in order to calculate distances. From the first names, for example, we can see whether there are also clusters of people with the same first name in certain occupational groups. The information resulting from this data cannot be used to draw any 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 in the cover letter you received in advance. Do you agree that your address and contact data may be used for scientific purposes?
yes [1]	☐
no [2]	☐
<i>goto 32711Z</i>	

Variables		
th90002	Informed consent scientific use of address and contact data	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		
<i>if (32301 > 1) goto 32301a</i> <i>if (h_cohort = 6 & (32301 = 1, -97, -98)) goto 32302Z</i> <i>if (h_cohort = 4 & (32301 = 1, -97, -98) & h_eigenerHH = 0) goto 32303</i> <i>if (h_cohort = 4 & (32301 = 1, -97, -98) & h_eigenerHH = 1) goto 32313Z</i>		
Variables		
t741001	Size of household (persons)	Basics

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		
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	☐	☐
if (h_cohort = 6) hhmit08 8: with grandchild(ren) 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

Condition: if (32301 = 1)

32313 Now it comes to all your household income: How much is your monthly household income today? Please enter the net amount, after deduction of taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!

Condition: if (32301 <> 1)

32313 Now we would like to look at all income for your whole household: What is the current monthly household income from all the members of the household? Please give the net amount, after deduction of all taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!

|_|_|_|_|_|_|_| euros

refused [-97] ☐

don't know [-98] ☐

Range: 0 - 9,999,999

if (32313 >= 0) goto 32316Z

if (32313 = -97, -98) goto 32314

Variables

t510010	Monthly household income, open	pTarget
t510010_g1	Net household income (incl. categorial variable)	Basics

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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 32316Z</i>		
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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 32316Z</i>		
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]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 32316Z</i>		
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]	☐

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	
goto 32373	

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

Health: self-rated health (pillar 5)

42001 I now have a brief question about your health. How would you generally describe your state of health?		
very good [1]	☐	
good [2]	☐	
moderate [3]	☐	
poor [4]	☐	
very poor [5]	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 42001Z</i>		
Variables		
t521000	Self-rated health	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. What about you? 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.		
0 completely excluded [0]		☐
1 [1]		☐
2 [2]		☐
3 [3]		☐
4 [4]		☐
5 [5]		☐
6 [6]		☐
7 [7]		☐
8 [8]		☐
9 [9]		☐
10 completely belonging [10]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32168Z		
Variables		
t517400	Social belonging/social exclusion	pTarget

Panel items/Integration aspects (pillar 4)

42105 And how much do you feel that you belong to the people in Germany in general?	
very strongly [1]	☐
strongly [2]	☐
moderately [3]	☐
hardly [4]	☐
not at all [5]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 32103</i>	

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 another language [2]	☐
mostly another language, but sometimes German [3]	☐
only another language [4]	☐
<i>equally often German and other language [-25]</i>	☐
<i>no friends [-21]</i>	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 32104</i>	

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]	☐	
<i>equally often German and other language [-25]</i>	☐	
<i>live alone [-93]</i>	☐	
<i>refused [-97]</i>	☐	
<i>don't know [-98]</i>	☐	
<i>goto 32104Z</i>		
Variables		
t41203b	Interaction language household	pTarget

33Int Interviewer questions

Condition: if ((h_cohort = 6 & 20101e = 1) OR (h_cohort = 4 & 20101i = 1, 3))		
33101 First, let's focus on the biographical interview. Were there any problems or disruptions (e.g., by third parties), or do you have any comments on the recorded biographical episodes?		
Condition: if ((h_cohort = 6 & 20101e = 2) OR (h_cohort = 4 & 20101i = 2))		
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]	☐	
<i>if (33101 = 1) goto 33102</i> <i>if (33101 = 2) goto 33240Z</i>		
Variables		
tx80325	Interviewer questions: disturbances	Methods

Condition: if ((h_cohort = 6 & 20101e = 1) OR (h_cohort = 4 & 20101i = 1, 3))		
33113 The following questions refer to the biographical interview. How often did comprehension issues arise with certain questions?		
Condition: if ((h_cohort = 6 & 20101e = 2) OR (h_cohort = 4 & 20101i = 2))		
33113 How many times did comprehension issues arise with certain questions during the interview?		
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]	☐
goto 33114	

Variables		
tx80324	Interviewer questions: willingness to cooperate TP	Methods

33114 How do you assess the degree of fatigue of the target person during the interview?	
not tired at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
very tired [10]	☐
don't know [-98]	☐
goto 33114Z	

Variables		
tx80321	Interviewer questions: fatigue TP	Methods

35KU

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]	☐
<i>goto 35103</i>	

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_kursdauer) 35106 = h_kursdauer 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 0 to 99, -6, -97, -98	

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		
0 to 999, -97, -98		

Variables		
t271001	Total duration of training courses	spCourses

START of 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		
t272000_R	Course content	spFurtherEdu1
t272000_g13	Course content other course (course ID)	spFurtherEdu1

35111 How many hours does/did this course/training course last in total?		
_ _ _ Hours		
999 hours and more [999]	☐	
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 999		
goto 35115		
0 to 999, -97, -98		
Variables		
t271043	Duration of course	spFurtherEdu1

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		
t279040	Professional/private reasons	spFurtherEdu2

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		
t279041	Motivation for course attendance	spFurtherEdu2

35117 Were you obligated to take part in this course?		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
<i>if (35117 = 1) goto 35118</i> <i>if ((35117 = 2, -97, -98) & (35107 > 1 OR (35107 = 1 & 35102 <> 313))) goto 35112</i> <i>if ((35117 = 2, -97, -98) & 35107 = 1 & 35102 = 313 & 35106 = 1) goto 35114Z</i> <i>if ((35117 = 2, -97, -98) & 35107 = 1 & 35102 = 313 & 35106 <> 1) goto 35113</i>		
Variables		
t279042	Compulsory course/ course offer	spFurtherEdu2

35118 Who obliged you to participate?		
your employer [1]	☐	
the employment office [2]	☐	
other [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
<i>if (35107 > 1 OR (35107 = 1 & 35102 <> 313)) goto 35112</i> <i>if (35107 = 1 & 35102 = 313 & 35106 = 1) goto 35114Z</i> <i>if (35107 = 1 & 35102 = 313 & 35106 <> 1) goto 35113</i>		
Variables		
t279043	Who obliged?	spFurtherEdu2

35112 Are you still attending this course/course today?		
yes, course is ongoing [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
<i>if (35112 = 2, -97, -98) goto 35113</i> <i>if (35112 = 1) goto 35114Z</i>		
Variables		
t271048	Course is ongoing	spFurtherEdu1

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]	☐
<i>if (35113 = 1) goto 35114Z</i> <i>if (35113 = 2, -97, -98) goto 35114</i>	

Variables		
t271049	Course discontinued	spFurtherEdu1

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]	☐
<i>if (35114 = 1, 6, -97, -98) goto 35114Z</i> <i>if (35114 = 4, 5) goto 35114a</i>	

Variables		
t272043_w1	Certificate	spCourses
t272043_w2	Certificate	spCourses
t272043_w3	Certificate	spCourses
t272043_w4	Certificate	spCourses
t272043_w5	Certificate	spCourses
t272043	Certificate	spFurtherEdu1

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
t272044_O	Type certificate	spFurtherEdu2

Module for respondents over 55 years of age

[AUX] Auxiliary variable Current 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]	☐
<i>if (38101P1 = 6 & 38102b = 2, -97, -98) goto 38126p</i> <i>if ((38101P1 = 6 & 38102b = 1) OR 38101P1 = 5, 7) goto 38102c</i>	

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		
38126p(reatzblpstj) = 20106(gebj) to 20102(intj), -5, -97, -98		
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'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'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'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'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	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
Range: 1 - 12	
_ _ _ year	
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
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?				
<i>refused [-97]</i>	☐			
<i>don't know [-98]</i>	☐			
	not specified [0]	specified [1]	refused [-97]	don't know [-98]
your own statutory pension or state pension	☐	☐	☐	☐
<i>refused [-97]</i>	☐			
<i>don't know [-98]</i>	☐			
a disability or invalidity pension	☐	☐	☐	☐
<i>refused [-97]</i>	☐			
<i>don't know [-98]</i>	☐			
a widow's pension	☐	☐	☐	☐
if (h_fpstat <> 1, 2) reart3: a widow's pension				
goto 38105				

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

381060 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]	☐	
<pre> 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_etakt t = 2) goto 38113 if (h_reatztyp = 2, 3 & 38101P1 = 2, 3 & 38102a = 1 & h_etakt = 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_reatztyp = 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 </pre>		
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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>if (38107 = 1, 2, 6) goto 38110</i> <i>if (38107 = 3, 4, 5, 7, 8, -97, -98) goto 38112</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 38111</i>	

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]	☐
<i>refused</i> [-97]	☐
<i>don't know</i> [-98]	☐
<i>goto 38112</i>	

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]	☐
<i>refused</i> [-97]	☐
<i>don't know</i> [-98]	☐
<i>if (h_ etakt = 1) goto 38114</i> <i>if (h_ etakt = 2) goto 38113</i>	

Variables		
th32208	Satisfaction retirement	pTarget

38113	Many people also work in retirement, often within the context of a part-time position. Do you intend to get a job?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (38113 = 1) goto 38114 if (38113 = 2, -97, -98) goto 38121Z	

Variables		
th32209	Wish resumption employment	pTarget

Condition: if (h_akt = 1)	
38114	You told us earlier that you are currently employed. What are the reasons why you are still working during your retirement? I will now read you some of the reasons. Please tell me in each case whether the reason does not apply to you at all, does rather not apply, does rather apply or applies completely. I would like to continue to have a task.
Condition: if (h_akt = 2 & 38113 = 1)	
38114	And what are the reasons why you want to be employed even though you are now retired? I will now read you some reasons. For each reason, please tell me to what extent it applies to you. I would like to continue to have 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	continue to have a task	pTarget

38115 I enjoy work.	
does not apply at all [1]	☐
does rather not apply [2]	☐
rather applies [3]	☐
completely applies [4]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 38116</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 38117</i>	

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]	☐
<i>refused [-97]</i>	☐
<i>don't know [-98]</i>	☐
<i>goto 38121Z</i>	

Variables		
th32213	Need the money	pTarget

Condition: if (38102 = 1 OR 38105 = 1)

38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What was your situation? Did you take partial retirement before your retirement?

Condition: if (38102 = 2, -97, -98 & 38105=2, -97, -98)

38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What is your situation? Are you currently partially retired or were you ever partially retired?

yes [1] ☐

no [2] ☐

refused [-97] ☐

don't know [-98] ☐

if (38122 = 1) goto 38123
if (38122 = 2, -97, -98) goto 38128Z

Variables		
th32215	Into Partial retirement	pTarget

Condition: if (38107 = 1)

38123 You told us previously that you took partial retirement before your retirement. Which partial retirement model did you decide on: The part-time model or the block model?

Condition: if (38107 = 2, 3, 4, 5, 6, 7, 8, -97, -98 OR (38102 = 2, -97, -98 & 38105 = 2, -97, -98))

38123 Which partial retirement model did you decide on: The part-time model or the block model?

Part-time model: Halving of weekly working hours [1] ☐

Block model: Carry on working as usual and then stop working [2] ☐

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]	☐	
<i>if (50103 = 3) goto 50103P1</i> <i>if (50103 = 4) goto 50108</i> <i>autoif (30300 <> 6, 7, 9, 10, 11, 12, 13) 50103 = 3</i> <i>autoif (30300 = 6, 7, 9, 10, 11, 12, 13) 50103 = 4</i>		
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]	☐	
<i>if (50108 = 12) goto 50109</i> <i>if (50108 = 6, 7, 9, 10, 11, 13) goto 50110</i> <i>autoif (50103 = 4) 50108 = 30300</i> <i>autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11, 13)) h_modak = 30300</i> <i>autoif (50108 = 7) h_luezerwerb = 2</i>		
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]		☐
<i>if (50111a = 1) goto 50112Z</i> <i>if (50111a = 2, -97, -98) goto 50111</i> <i>autoif (50111a = 1) 50111= 20102(intm/intj)</i> <i>autoif (50111a = 1) 50112 = 1</i> <i>autoif (50111a = 1) h_dauertan = 1</i>		
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