National Educational Panel Study

# Questionnaires (SUF Version) <br> NEPS Starting Cohort 6 - Adults <br> Adult Education and Lifelong Learning 

Wave 10 - 10.0.0

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## 1 Overview and Reading Aid

The materials in this document are based on the field versions, which have been supplemented with variable names and values. In this generated version of the CATI and CAPI questionnaires for adults, the variable names are used, which can also be found in the data files. The corresponding field versions can be found in the document "Startkohorte 6: Erwachsene (SC6), Welle 10, Erhebungsinstrumente (Feldversion)" (only available in German). For working with the data, the present SUF version of the survey instruments is preferable to the field version. The status of the metadata corresponds to version 10.0.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:10.0.0). Figure 1 describes the possible components of the documented survey.


Figure 1: Reading aid for survey tools

If available, this information includes the following:

1. Questions (bold): Text, which is a) handed out in the form of PAPI or online surveys and b) read out during CATI or CAPI surveys by an interviewer (sometimes with variations depending on specific conditions).
2. Question numbers in the survey tool (bold)
3. Instructions (italic, shaded in yellow) are considered as a) guidelines for PAPI or online surveys and $b$ ) instructions for the interviewer for CATI or CAPI surveys, in order to ask the questions in a correct way and react appropriately to inquiries. These are not read out by the interviewer.
4. Values labels
5. Missing values (italic)
6. Output filters (italic)
7. Automatic values (italic): Under certain conditions, these are necessary, e.g. when coding auxiliary variables.
8. Variables
a) Variable name in SUF-data set (variable names indicated in brackets are not part of the SUF)
b) Variable label: This is a short form of the description of the item.
c) Data set, in which the variable(s) can be found.


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

Figure 2 gives an overview of the field time of the main survey of wave 10 , which was conducted from August 2017 to March 2018 as a computer assisted telephone interview (CATI) or alternatively as a computer assisted personal interview (CAPI).

## 2 Wave 10: Adults (ID 438)

Screening

| 20101c [AUTO] Subsample |  |  |  |
| :---: | :---: | :---: | :---: |
| ALWA [1] |  | $\square$ |  |
| NEPS W1 refreshment [2] |  | $\square$ |  |
| NEPS W1 enhancement [3] |  | $\square$ |  |
| NEPS W3 refreshment [4] |  | $\square$ |  |
| goto20101d |  |  |  |
| Variables |  |  |  |
| sample | Sample |  | Weights |
| 20102 [AUTO] Interview date |  |  |  |
| \|_____| Day |  |  |  |
| [0] <br> Range: 1-31 |  | $\square$ |  |
|  |  |  |  |
| \|___|__| Month |  |  |  |
| [0] <br> Range: 1-12 |  | $\square$ |  |
|  |  |  |  |
| L__L_I____\| Year |  |  |  |
| [0]Range: $1,900-9,999$ |  |  |  |
|  |  |  |  |
| $\begin{aligned} & \text { if }(20101 e=2) \text { goto 20401a } \\ & \text { if }(20101 e=1) \text { goto } 20402 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| inty | Interview date - year |  | Methods |
| intm | Interview date - month |  | Methods |
| intd | Interview date - day |  | Methods |

## Screening

## 20101c [AUTO] Subsample

| ALWA [1] | $\square$ |
| :--- | :--- |
| NEPS W1 refreshment [2] | $\square$ |
| NEPS W1 enhancement [3] | $\square$ |
| NEPS W3 refreshment [4] | $\square$ |
| goto20101d |  |

## Variables

| sample | Sample |
| :--- | :--- |
|  |  |
| 20102 | [AUTO] Interview date |

|_____| Day
[0]
Range: 1-31
|_______| Month

## [0]

Range: 1-12
|_________| Year

[0]
$\square$

Range: 1,900-9,999
if $(20101 e=2)$ goto 20401a
if $(20101 e=1)$ goto 20402

| Variables |  | Interview date - year |
| :--- | :--- | :--- |
| inty | Interview date - month | Methods |
| intm | Interview date - day | Methods |
| intd | Methods |  |


| 20103 |  |  |
| :--- | :---: | :---: |
| male [1] | $\square$ |  |
| female [2] | $\square$ |  |
| goto 20104 |  |  |
| Variables | Gender | Basics |
| t700001 |  |  |

## 20106 Please specify your date of birth!

$\square$ Day

## Refused

[-97]
Don't know [-98]
Range: 1-31
|_______| Month

| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| Range: 1 -12 |  |

|__________| Year

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |

Range: 1,900-9,999
if (20106(gebj) > 0) goto 20107
if $(20106(\mathrm{gebj})=-97,-98)$ goto $20200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t70000m | Date of birth: month | Basics |
| t70000y | Date of birth: year | Basics |

## Satisfaction - Pillar 5

20110a I would like to begin by asking you a few questions about your current satisfaction with different aspects of your life. Please answer on a scale of 0 to 10. '0' means that you are entirely !!un!!satisfied, '10' means that you are entirely satisfied. You can grade your assessment using the numbers in between. In general, how satisfied are you currently with your life?
Completely dissatisfied [0]

| $1[1]$ | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |


| $7[7]$ | $\square$ |
| :--- | :--- |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |

Completely satisfied [10]
goto 20110b

## Variables

t514001
Satisfaction with life
pTarget


## 20110c How satisfied are you with your health?

Completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| Completely satisfied [10] | $\square$ |
| goto 20110d | $\square$ |

Variables
t514003
Satisfaction with health
pTarget

## 20110d How satisfied are you with your family life?

Completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| Completely satisfied [10] | $\square$ |
| goto 20110e | $\square$ |

Variables
t514004
Satisfaction with family life
pTarget

20110e How satisfied are you with your group of friends?
Completely dissatisfied [0]

| 1 [1] | $\square$ |  |
| :--- | :--- | :--- |
| 2 [2] | $\square$ | $\square$ |
| 3 [3] | $\square$ |  |
| 4 [4] | $\square$ |  |
| 5 [5] | $\square$ | $\square$ |
| 6 [6] | $\square$ | $\square$ |
| 7 [7] | $\square$ | $\square$ |
| 8 [8] | $\square$ |  |
| 9 [9] | $\square$ |  |
| Completely satisfied [10] | $\square$ |  |
| goto 20110f | $\square$ |  |
| Variables | $\square$ |  |
| t514005 | $\square$ |  |

## 20110f How satisfied are you with your work?

Completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| Completely satisfied [10] | $\square$ |

goto $20110 Z$

20112 How do you personally assess yourself: Are you, in !!general!!, a person who is willing to take risks or are you trying to avoid risks? Please answer on a scale from 0 to 10. " 0 " means that you are not willing to take risks at all, "10" means that you are very willing to take risks. With the numbers in between, you can adjust your assessment.
not at all willing to take risks [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| 3 [3] | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |

Very willing to take risks [10]
goto $20112 Z$

| Variables | Willingness to take risks in general | pTarget |
| :--- | :--- | :--- |
| t515051 |  |  |

## 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]
if (20421 <> -95, -96, 1011) goto 20426
if $(20421=-95)$ goto 20424
if $(20421=-96)$ goto 20422
if $(20421=1011)$ goto $20422 b$

| Variables |  |  |
| :--- | :--- | :--- |
| t751001_g7 | Residential municipality (moving indicator) | pTarget |
| t751001_g1 | Residential municipality (West/East) | pTarget |
| t751001_g3R | Residential municipality (RS region) | pTarget |
| t751001_g4R | Residential municipality (RS administrative district) | pTarget |
| t751001_g2 | Residential municipality (RS federal state) | Basics |

## 20426 And do you live anywhere other than in this place? Please consider places that you live in, for instance, due to a vocational training program or a job, even if you live with your family at the same time.

no [2]
if (20426 = 1) goto 20430
if (20426 = 2, -97, -98) goto $20435 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t751010 | Second residence available | pTarget |

## 20430 And is this place in Germany?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

if $(20430=1)$ goto 20431
if $(20430=2)$ goto 20434
if (20430 = -97, -98) goto $20435 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t751014 | Second place of residence in Germany or abroad | pTarget |
| t751014_g1 | Second residence in Germany or abroad (edited) | pTarget |

20431 Please tell me the exact name of the town.
list of municipalities [999997]

```
if (20431 <> -96, 1011) goto 20435Z
```

if (20431 = -96) goto 20432
if $(20431=1011)$ goto 20432b

| Variables |  |  |
| :--- | :--- | :--- |
| t751011_g1 | Municipality second residence (West/East) | pTarget |
| t751011_g2 | Municipality of secondary residence (RS federal state) | pTarget |
| t75101_ g3R | Municipality of secondary residence (RS region) | pTarget |
| t751011_g4R | Municipality of secondary residence (RS administrative district) | pTarget |

20434 In which country is this place located?

| [List of countries] [-999] |
| :--- |
| if (20434 = -96) goto 20435 <br> if (20434 <> -96) goto $20435 Z$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t751014 | Country of second residence (abroad) | pTarget |
| t751014_g1 | Second residence in Germany or abroad (edited) | pTarget |

## Update Citizenship

| $20201 \quad$When we asked last time, you said that you did not have German citizenship. Have you <br> acquired German citizenship in the meantime? |
| :--- | :--- |
| yes [1] |


| Variables | perman citizenship | pTarget |
| :--- | :--- | :--- |
| t406050 |  |  |


| 20206 When did you earn German citizenship? |  |  |  |
| :---: | :---: | :---: | :---: |
| month |  |  |  |
| $\begin{aligned} & \text { Refused } \\ & \text { [-97] } \\ & \hline \end{aligned}$ |  | $\square$ |  |
| Don't know [-98] <br> Range: 1-12 |  | $\square$ |  |
| \|___________| Year |  |  |  |
| $\begin{aligned} & \text { Refused } \\ & \text { [-97] } \end{aligned}$ |  | $\square$ |  |
| Don't know [-98] <br> Range: 1,900-9,999 |  | $\square$ |  |
| goto 20306Z |  |  |  |
| Variables |  |  |  |
| t40607m | Date of naturalization (month) |  | pTarget |
| t40607y | Date of naturalization (year) |  | pTarget |

20209 Do you intend to apply for German citizenship or have you already applied for it? yes, I plan to apply [1]
yes, I have already applied [2] $\quad \square$
no, neither $[3] \quad \square$
goto 20212

| Variables | Planned naturalization | pTarget |
| :--- | :--- | :--- |
| t406120 |  |  |

20212 Is your residency in Germany permanent or temporary?

| Legally limited [1] |
| :--- |
| Legally unlimited [2] |
| if $(20212=1,-97,-98)$ goto 20213 <br> if (20212 = 2) goto 20306Z |


| Variables |  |  |
| :--- | :--- | :--- |
| t 406130 | Residence permit | pTarget |

20213 Are you entitled to enter into employment in Germany?
yes [1]
no [2] $\quad \square$
goto $20306 Z$

## Variables

t406140 Work permit

## Subjective language knowledge (pillar 4)

| 20306bIn an earlier interview you stated that you spoke <hksprtPRE> in your family as a child. <br> We would now like to know how good your command of this language is. How well do <br> you speak <hksprtPRE>? |  |
| :--- | :--- |
| Very well [1] | $\square$ |
| Rather well [2] | $\square$ |
| Fairly [3] | $\square$ |
| Rather poorly [4] | $\square$ |
| Very poorly [5] | $\square$ |
| Not at all [6] | $\square$ |
| if (20306b <> -32) goto 20306d <br> if (20306b = -32) goto 20307Z | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t 41340 b | Subjective knowledge L1: Speaking | pTarget |

Condition: if (20306b <> -23)
20306d How well do you write in <hksprtPRE>?
Condition: if (20306b = -23)
20306d How well can you write in this language?
Very well [1]

| Rather well [2] | $\square$ |
| :--- | :--- |
| Fairly [3] | $\square$ |


| Rather poorly [4] | $\square$ |
| :--- | :--- |
| Very poorly [5] | $\square$ |
| Not at all [6] | $\square$ |
| goto 20307b |  |

## Variables

t41340d
Subjective knowledge L1: Writing
pTarget

20307b We would now like to know how good your command of the German language is. How well do you speak German?
Very well [1]
Rather well [2] $\quad \square$
Fairly [3] $\square$
Rather poorly [4] $\square$
Very poorly [5] $\quad \square$
Not at all [6] $\quad \square$
goto 20307d

| Variables |  |  |
| :--- | :--- | :--- |
| t 41330 d | Subjective knowledge of German: Speaking | pTarget |

## 20307d And how well can you write in German?

| Very well [1] | $\square$ |
| :--- | :--- |
| Rather well [2] | $\square$ |

Fairly [3] $\square$
Rather poorly [4] $\quad \square$

| Very poorly [5] | $\square$ |
| :--- | :--- |
| Not at all [6] | $\square$ |

goto $20307 Z$

## Variables

t41330a
Subjective knowledge of German: Writing
pTarget

## Start of places of residence episode loop



## 21003a [AUTO] Episode mode

| Newly integrated episode in panel [2] |
| :--- |
| Follow-up episode in panel [3] |
| if $(21003 a=3)$ goto $21001 P 1$ <br> if $(21003 a=2)$ goto 21004 <br> autoif $(21001 a<21003) 21003 a=2$ <br> autoif $(21001 a>=21003) 21003 a=3$ |


| Variables | Episode mode | spResidence |
| :--- | :--- | :--- |
| th21100 |  |  |

## Condition: if $(21003=1)$

21100 Now I would like to ask you about all places where you have lived since <21001P5 (wgintmPRE / wgintjPRE)>. 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. In <21001P5 (wgintmPRE / wgintjPRE)> we noted that you lived in <h_ortPRE> at that time.
Condition: if $(21003>1)$
21100 Furthermore, we noted in <21001P5 (wgintmPRE / wgintjPRE)> that you also lived in <h_ortPRE> at that time.
Target person does NOT disagree [1]
Target person disagrees [2]
if $(21100=1)$ goto 21011
if $(21100=2 \& 21001 a>21003)$ goto $21014 Z$
if $(21100=2 \& 21001 a=21003 \& A N Y(21100=1))$ goto 21013
if $(21100=2 \& 21001 a=21003 \& A L L(21100=2))$ goto $21014 Z$
autoif $(21100=2) 21011=<21001 P 5($ wgintmPRE / wgintjPRE) $>$

| Variables | Episode update | spResidence |
| :--- | :--- | :--- |
| th21101 |  |  |

Condition: if $(21003=(21001 \mathrm{a}+1) \& \operatorname{ALL}(21100)=2)$
21004 Where did you live in <21001P5(wgintmPRE / wgintjPRE)>? Was that place ...
Condition: if $((21003>1 \& 21001 \mathrm{a}=0) \mathrm{OR}(21001 \mathrm{a}>0 \& \operatorname{ANY}(21100)=1) \mathrm{OR}(21003>(21001 \mathrm{a}+1)))$
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]
if (21004 = 1, -97, -98) goto 21005
if (21004 = 2) goto 21008
```

| Variables |  |  |
| :--- | :--- | :--- |
| th21102 | Place of residence in Germany/ Abroad | spResidence |
| th21102_g1 | Place of residence in Germany / abroad (adjusted) | spResidence |

## 21005 Please give me the exact name of the place or municipality!

[List of municipalities] [9999999]

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


## Variables

| th21111_g1 | Place of residence (RS West/East) | spResidence |
| :--- | :--- | :--- |
| th21111_g2 | Place of residence (RS Federal State) | spResidence |
| th21111_g3R | Place of residence (RS region) | spResidence |
| th21111_g4R | Place of residence (RS administrative district) | spResidence |

## 21008 In which federal state was that?

[List of countries] [-999]

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

| Variables |  |  |
| :--- | :--- | :--- |
| th21103_g1R | Federal state of place of residence | spResidence |
| th21103_g2 | Country of place of residence (categorized) | spResidence |

Condition: if ( h _ort $=-5$ )
21010 From when to when did you live in different places?
Condition: if (h_ort <> -5, -97, -98)
21010 From when to when did you live in <h_ort> ?
Condition: if ((21004 = 1, -97, -98) \& (h_ort =-97, -98))
21010 From when to when did you live in this place?
Condition: if (21004 = 2 \& ( $\mathrm{h} \_$ort = -97, -98))
21010 From when to when did you live in this country?
|_______| Month

| Since I was born [-5] |  |  |
| :---: | :---: | :---: |
| Refused [-97] | $\square$ |  |
| Don't know [-98] <br> Range: 1-12 | $\square$ |  |
| \|______|_____| Year |  |  |
| Since birth [-5] |  |  |
| Refused [-97] |  |  |
| Don't know [-98] <br> Range: 1,900-9,999 |  |  |
| goto 21011 <br> autoif $(21010=-5) 21010=20106($ gebm $/ \mathrm{gebj})$ |  |  |
| Variables |  |  |
| th21105 | Start date place of residence episode (month) | spResidence |
| th21106 | Start date place of residence episode (year) | spResidence |

Condition: (if 21003a = 2)

## 21011 [NCS]

Condition: (if 21003a=3)
21011 Until when did you live there?
|_______| Month

| until today [-5] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| Range: $\mathbf{1 - 1 2}$ |  |



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 date place of residence episode (month) | spResidence |
| th21108 | End date place of residence episode (year) | spResidence |

Condition: if (h_ort = -5)
21012 Are you currently still living in different places?
Condition: if (h_ort <> -5, -97, -98)
21012 Are you currently still living in <h_ort>?
Condition: if ((21004 = 1, -97, -98) \& (h_ort =-97, -98))
21012 Are you currently still living in this place?
Condition: if (21004 = 2 \& (h_ort = -97, -98))
21012 Are you currently still living in this country?
yes [1]
no [2]
if $(21001 a>21003)$ goto $21014 Z$
if (21001a <= 21003) goto 21013
autoif $(21012=1)$ h_dauertan $=1$

| Variables | Current place of residence | spResidence |
| :--- | :--- | :--- |
| th21109 |  |  |

## 22AS - School

Condition: if ( h _etappe $=6$ )
22105a Since <20101P3(intmPRE / intjPRE)> have you attended a school leading to a general school-leaving qualification? By this we mean, for example, a leaving certificate of the Realschule or the Abitur. In this case we do !!not!! mean vocational schools which you have attended in the context of career preparations or vocational training which you have already mentioned.
Condition: if (h_etappe = 8)
22105a Now let's talk about your school education. Have you attended a general educational school since <20101P3(intmPRE/intjPRE)>. (Please also consider general educational schools of the second chance education type, such as for example evening schools.)


## START of school episode loop

## 22103 [AUTO] Episode mode

| Newly integrated episode in panel [2] |  | $\square$ |  |
| :---: | :---: | :---: | :---: |
| Follow-up episode in panel [3] |  | $\square$ |  |
| Supplemented in the X module [4] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(22103=2,4) \text { goto } 22108 \\ & \text { if }(22103=3) \text { goto } 22103 P 1 \\ & \text { autoif }(30300<>2 \& 22101 a<22107) 22103=2 \\ & \text { autoif }(30300<>2 \& 22101 a>=22107) 22103=3 \\ & \text { autoif }(30300=2) 22103=4 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| ts11400 | Episode mode |  | spSchool |

## 22108 Was that a school in Germany?

yes [1]
no [2] $\quad \square$

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

| Variables | School attendance in Germany? | spSchool |
| :--- | :--- | :--- |
| ts11103 | School attendance in Germany? (edited) | spSchool |
| ts11103_g1 |  |  |

## 22109 Can you tell me the place/municipality in which this school is/was located?

list of municipalities [999997]

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

| Variables |  |  |
| :--- | :--- | :--- |
| ts11202_g1 | Municipality of school (west/east) | spSchool |
| ts11202_g2 | Municipality of school (RS federal state) | spSchool |
| ts11202_g3R | Municipality of school (RS region) | spSchool |
| ts11202_g4R | Municipality of school (RS administrative district) | spSchool |

## 22112 In what country was the school in?

Country List [999997]

```
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 there? (Was this e.g. a Hauptschule, a Realschule, a Gymnasium?)

Condition: if (h_etappe $=6$ \& $22108=2$ )
22114 Which school did you attend there? Please indicate the appropriate German school type.
Orientation stage <<also test or remedial level, e.g. in Mecklenburg and Western Pomerania, Rhineland-
Palatinate>> [2]
Hauptschule [4] $\square$
Realschule [5] $\quad \square$

Verbundene Haupt- und Realschule, also Sekundarschule, Regelschule, Mittelschule, Oberschule and
Wirtschaftsschule, Regionale Schule, Regionalschule, extended Realschule, Realschule plus,
Gemeinschaftsschule, Werkrealschule, district school, Mittelstufenschule, dual Oberschule [6]

| Gymnasium, also Kolleg [8] |  | $\square$ |  |
| :---: | :---: | :---: | :---: |
| Comprehensive school, also integrated schools, integrated secondary school (Berlin) [10] |  |  |  |
| Waldorf school [11] |  | $\square$ |  |
| Special needs school, also special needs center [12] $\quad \square$ |  |  |  |
| $\begin{array}{l}\text { Vocational school leading to a general school-leaving } \\ \text { ceertificate, e.g. Fachoberschule [13] }\end{array} \quad \square$ |  |  |  |
| Other school [14] $\quad \square$ |  |  |  |
| if ((22114=2 to 5, 11 to 12) OR $22108=2$ ) goto 22118 if ( $(22114=6,10)$ \& 22108 <> 2) goto $22117 b$ <br> if ( $(22114=8,13,14) \& 22108<>2)$ goto 22115 if ((22114 = -97, -98) \& 22108 <> 2) goto 22117 <br> autoif $(22114=2) 22121=1$ |  |  |  |
| Variables |  |  |  |
| ts11204 | type of school |  | spSchool |
| ts11204_ha | Type of school (harmonized) |  | spSchool |

Condition: if $(22114=14)$

## 22115 What exact type of school was that?

Condition: if (22114 = 13)

## 22115 What type of vocational school was that?

Condition: if (22114 = 8)

## 22115 What type of Gymnasium was that exactly?

School list A/ School list B [999997]

```
if ((22115 = 2, 8 to 10, 14 to 17, 19 to 27, }30\mathrm{ to 32) & h_etappe = 6) goto 22116a
if ((22115 = 1, 3 to 6, 11 to 13, 18, 28, 29, -97, -98) & h_etappe = 6 & h_cohort = 4) goto 22118
if ((22115 = 1, 3 to 6, 11 to 13, 18, 28, 29, -97, -98) & h_etappe = 6 & h_cohort <> 4) goto 22117
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) [Schulliste A]
if (22114 = 8) [Schulliste B]
```

| Variables | Type of school (2nd request) | spSchool |
| :--- | :--- | :--- |
| ts11205 |  |  |

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 <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |

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

## Variables

| ts11206_O | Another type of school | spSchool |
| :--- | :--- | :--- |

22117 Was that a formal vocational training program in which you had the option of doing a vocational traineeship?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| goto 22118 |  |


| Variables |  | Integrated vocational training course |
| :--- | :--- | :--- |
| ts11207 | spSchool |  |

22117b What track did you attend there?

| Hauptschule [1] | $\square$ |
| :--- | :--- |
| Realschule [2] | $\square$ |

Gymnasium branch [3]
goto 22118

| Variables |  |  |
| :--- | :--- | :--- |
| ts11225 | School branch Gesamtschule /SmB | spSchool |

22118 From when until when did you attend this school?
$\square$ month

## Refused

[-97]
Don't know [-98]
Range: 1-12


Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
goto 22119

| Variables | First month school was attended | spSchool |
| :--- | :--- | :--- |
| ts1111m | First year school was attended | spSchool |
| ts1111y | Check module: start date (month, edited) | spSchool |
| ts1111m_g1 | Check module: start date (year, edited) | spSchool |
| ts1111y_g1 |  |  |

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] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $\mathbf{1 - 1 2}$ |  |

|__________| Year
Still attending this school [-5] $\square$

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |

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 $(22119=201 \overline{02}$ (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 | Final month of school episode | spSchool |
| :--- | :--- | :--- |
| ts1112m | Final year of school episode | spSchool |
| ts1112y | Check module: end date (month, edited) | spSchool |
| ts1112m_g1 | Check module: end date (year, edited) | spSchool |
| ts1112y_g1 |  |  |

## 22120 Do you still attend this school?

Yes, I still attend this school [1]
no [2]

```
if (22114 <> 2) goto 22121
if (22114 = 2) goto 22133aZ
autoif (22120 = 1) h_dauertan = 1
```

| Variables |  | Continuation of school episode |
| :--- | :--- | :--- |
| ts1112c | Check module: episode ongoing (edited) | spSchool |
| ts1112c_g1 | 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 apprenticeship/vocational training program?
Full-time [1]
Part-time [2]
if (h_dauertan = 2, 3, 4) goto 22122
if (h_dauertan = 1) goto 22129

## Variables

ts11208
Full-time/part-time enrollment
spSchool

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

## 22122 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 leaving certificate of the Hauptschule, also: entrance qualification for a vocational school, first general schoolleaving qualification, leaving certificate of the Mittelschule (in Bavaria) [1]
qualifying or qualified school leaving certificate of the Hauptschule also: extended entrance qualification for a vocational school with performance appraisal / secondary school-leaving qualification - leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10, qualifying school leaving certificate of the Mittelschule (in Bavaria) [2]
school leaving certificate of the Realschule also: Mittlere Reife, Mittlerer Schulabschluss, leaving certificate of the Wirtschaftschule, leaving certificate of the Fachschule, leaving certificate of the Fachoberschule, Mittlerer Abschluss, Mittlerer Bildungsabschluss, extended/qualified secondary school-leaving qualification, extended/qualified leaving certificate of the Realschule [3]
Fachhochschulreife [4] $\quad \square$

Other university entrance qualification (Abitur) [5]
Special school-leaving certificate [6]

## Other qualification [7]

```
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 |



22126 Was this school-leaving qualification recognized as being of equal value in Germany? yes [1]

| no $[2]$ | $\square$ |
| :--- | :--- | :--- |

goto 22133aZ

| Variables |  |  |
| :--- | :--- | :--- |
| ts11213 | Recognition of school-leaving qualification in Germany | spSchool |

## Condition: if ( h _dauertan $=1$ )

## 22129 Which school leaving certificate do you want to acquire?

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

## 22129 Which school leaving certificate did you want to acquire?

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

## 22129 Which school leaving certificate did you want to acquire? Please name the corresponding German school leaving certificate.

Basic leaving certificate of the Hauptschule, also: entrance qualification for a vocational school, first general schoolleaving qualification, leaving certificate of the Mittelschule (in Bavaria) [1]
qualifying or qualified school leaving certificate of the Hauptschule also: extended entrance qualification for a vocational school with performance appraisal / secondary school-leaving qualification - leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10, qualifying school leaving certificate of the Mittelschule (in Bavaria) [2]
school leaving certificate of the Realschule also: Mittlere Reife, Mittlerer Schulabschluss, leaving certificate of the Wirtschaftschule, leaving certificate of the Fachschule, leaving certificate of the Fachoberschule, Mittlerer
Abschluss, Mittlerer Bildungsabschluss, extended/qualified secondary school-leaving qualification, extended/qualified leaving certificate of the Realschule [3]



| 22131 | Would that have been a "fachgebundene Hochschulreife" or an "allgemeine <br> Hochschulreife"? <br> A fachgebundene Hochschulreife [1] |
| :--- | :--- |

A general university entrance qualification [2]
goto 22133aZ

| Variables |  |  |
| :--- | :--- | :--- |
| ts11216 | Type aspired Abitur | spSchool |

22132 What is the name of this other school-leaving qualification?

| 0 |  |  |
| :---: | :---: | :---: |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 22133aZ |  |  |
| Variables |  |  |
| ts11217_O | Other intended school-leaving qualification | spSchool |

Condition: if (h_etappe =8)
22133 What was the approximate overall grade on your graduation certificate for this schoolleaving qualification?
Condition: if (h_etappe = 6)
22133 What was the overall grade on your graduation certificate for this school-leaving qualification?

1__1 $\qquad$ Grade

| Only score known [-93] | $\square$ |
| :---: | :---: |
| No grade assigned [-6] | $\square$ |
| Refused [-97] | $\square$ |
| $\begin{aligned} & \text { Don't know [-98] } \\ & \text { Range: } 0.5-6.0 \end{aligned}$ | $\square$ |
| if $(22133=-93)$ goto <br> if (22133 = -98 \& h_e <br> if (h_etappe $=6$ \& ((2 <br> if (22133 <> -93 \& h <br> if (22133 <> -93 \& h | $\begin{aligned} & 2133 a 2 \\ & (22133 \text { <> -93, -98) \& h_cohort <> 4))) goto } 22133 b \\ & 22133 f \\ & 022133 a Z \end{aligned}$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11218 | Final grade on graduation 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 22133 b
if $((22122=4,5)$ \& h_etappe $=8)$ goto $22133 f$
if $\left(\left(22122\right.\right.$ <> 4, 5) \& ${ }^{2}$ _etappe $\left.=8\right)$ goto $22133 a Z$

| Variables | Points on school-leaving certificate | spSchool |
| :--- | :--- | :--- |
| t 724702 |  |  |

22133 W What were the examination subjects for your "Abitur" or school-leaving examinations? [List school subjects] [9990]

```
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 feature on our list Please give me the exact name of the subject again so that I can include it on our list.

| Refused <br> [-97] | $\square$ |  |
| :--- | :---: | :---: |
| Don't know [-98] | $\square$ |  |
| goto 22133h | $\square$ |  |
| Variables |  | spSchool |
| t724806_O | 1st Abitur subject, open |  |


| 22133h(And what was your second "Abitur" subject or the second subject of your school- <br> leaving examinations?) <br> [List school subjects] [9990] |
| :--- | :--- |
| if $(22133 h>0)$ goto 22133j <br> if (22133h $=-96)$ goto 22133i <br> if (22133h $=-97,-98) ~ g o t o ~ 22133 a Z ~$ |
| Variables $\square$  <br> 7724802 2nd Abitur subject spSchool |


| $22133 i$ | This subject does not feature on our list Please give me the exact name of the subject <br> again so that I can include it on our list. |
| :--- | :--- |

goto 22133j
Variables

| t724807_O | 2nd Abitur subject, open |
| :--- | :--- |

spSchool

22133j (And what was your third "Abitur" subject or the third subject of your school-leaving examinations?)
[List school subjects] [9990]

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


## Variables

†724803
3rd Abitur subject
spSchool

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

| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| goto 221331 | $\square$ |
| Variables |  |
| t724808_O | 3rd Abitur subject, open |



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

goto 22133n

## Variables

| t724809_O | 4th Abitur subject, open | spSchool |
| :--- | :--- | :--- |

22133n (And what was your fifth "Abitur" subject or the fifth subject of your school-leaving examinations?)
[List school subjects] [9990]

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

| Variables |  |  |
| :--- | :--- | :--- |
| t724805 | 5th Abitur subject | spSchool |

## 221330 This subject does not feature on our list. Please give me the exact name of the subject again so that $I$ can include it on our list.

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ | $\square$ |
| goto $22133 a Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t724810_O | 5th Abitur subject, open | spSchool |


| 22133p What was your professional specialization? |  |
| :---: | :---: |
| Economics and administration [1] | $\square$ |
| Nutrition and home economics [2] | $\square$ |
| Technology [3] | $\square$ |
| Health care, social work, nursing [4] | $\square$ |
| Design, arts [5] | $\square$ |
| Agriculture [6] | $\square$ |
| Media, media design, communication [7] | $\square$ |
| Colour technology and interior design [8] | $\square$ |
| Biotechnology [9] | $\square$ |
| Computer science [11] | $\square$ |
| Another specialization [10] | $\square$ |
| if $(22133 p=10)$ goto $22133 q$ <br> if $(22133 p$ <> 10 \& h_etappe $=8)$ goto $22133 Z$ <br> if $(22133 p$ <> 10 \& h_etappe $=6)$ goto $22133 r$ <br> 1: Wirtschaft und Verwaltung <br> 2: Ernährung und Hauswirtschaft <br> 3: Technik <br> 4: Gesundheit und Soziales, Pflege <br> 5: Gestaltung und Design, Kunst <br> 6: Landwirtschaft, Agrarwirtschaft <br> 7: Medien, Mediengestaltung, Kommunikation <br> 8: Farbtechnik und Raumgestaltung <br> 9: Biotechnologie <br> if (h_etappe $=6$ \& h_cohort <> 4) 11: Informatik <br> 10: eine andere Fachrichtung |  |

## Variables



## Start recognized school-leaving qualification

Condition: if $(\mathrm{NO}(22122=1$ to 7$)$ \& h_etappe $=8)$
22106 Have you acquired a general school-leaving certificate or have been awarded one since <20101P3(intmPRE / intjPRE)> (for example, by taking an external examination or by reaching grade 11 of the Gymnasium)?
Condition: if $(\mathrm{NO}(22122=1$ to 7$) \&$ h_etappe $=6)$
22106 Have you acquired a general school-leaving certificate or have been awarded one since <20101P3(intmPRE / intjPRE)>, for example through successful participation in a vocational preparation measure, through reaching the 11th grade of the Gymnasium or through an external examination?
Condition: if ( $\operatorname{ANY}(22122=1$ to 7$) \&$ h_etappe $=8)$
22106 Have you acquired a general school-leaving certificate or have been awarded one since <20101P3(intmPRE / intjPRE)> (for example, by taking an external examination or by reaching grade 11 of the Gymnasium)?
Condition: if ( $\operatorname{ANY}(22122=1$ to 7$) \&$ h_etappe $=6$ )
22106 Have you acquired a general school-leaving certificate or have been awarded one since <20101P3(intmPRE / intjPRE)> , for example through successful participation in a vocational preparation measure, through reaching the 11th grade of the Gymnasium or through an external examination?

```
yes [1]
```

no [2] $\square$

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

| Variables | Intro Qualifications | pTarget |
| :--- | :--- | :--- |
| ts11102 |  |  |

## Start Loop recognized school-leaving qualification

22142 Did you achieve this school-leaving qualification in Germany?

| yes [1] $\quad \square$ |  |  |
| :---: | :---: | :---: |
| no [2] | $\square$ |  |
| $\begin{aligned} & \text { if }(22142=1,-97,-98) \text { goto } 22144 \\ & \text { if }(22142=2) \text { goto } 22143 \end{aligned}$ |  |  |
| Variables |  |  |
| ts11300 | Awarded qualification in Germany? | spSchoolExtExam |
| ts11300_g1 | Awarded qualification in Germany? (edited) | spSchoolExtExam |

22143 In what country did you earn your school-leaving qualification?
Country List [999997]
if (22143 = -96) goto 22143a
if (22143 <> -96) goto 22144

| Variables |  |  |
| :--- | :--- | :--- |
| ts11301_g1R | Country of school-leaving qualification | spSchoolExtExam |
| ts11301_g2 | Country of given school-leaving qualification (categorized) | spSchoolExtExam |



| Variables |  |  |
| :--- | :--- | :--- |
| ts1130m | Date: month qualification was awarded | spSchoolExtExam |
| ts1130y | Date: year qualification was awarded | spSchoolExtExam |

Condition: if (22142 = 1, -97, -98)

## 22145 And which school-leaving qualification did you achieve or get recognized?

Condition: if $(22142=2)$
22145 And which school-leaving qualification did you achieve or get recognized? Please tell me the corresponding German school leaving qualification.
Basic leaving certificate of the Hauptschule, also: entrance qualification for a vocational school, first general schoolleaving qualification, leaving certificate of the Mittelschule (in Bavaria) [1]
qualifying or qualified school leaving certificate of the Hauptschule also: extended entrance qualification for a vocational school with performance appraisal / secondary school-leaving qualification - leaving certificate of the Hauptschule / leaving certificate of the Hauptschule after grade 10, qualifying school leaving certificate of the Mittelschule (in Bavaria) [2]
school leaving certificate of the Realschule also: Mittlere Reife, Mittlerer Schulabschluss, leaving certificate of the Wirtschaftschule, leaving certificate of the Fachschule, leaving certificate of the Fachoberschule, Mittlerer Abschluss, Mittlerer Bildungsabschluss, extended/qualified secondary school-leaving qualification, extended/qualified leaving certificate of the Realschule [3]

| Fachhochschulreife [4] $\square$ |  |
| :---: | :---: |
| Other university entrance qualification (Abitur) [5] $\quad \square$ |  |
| Special school-leaving certificate [6] $\quad \square$ |  |
| Other qualification [7] $\square$ |  |
| $\begin{aligned} & \text { if }((22145=1,2,3,6) \& 22142=2) \text { goto } 22145 d \\ & \text { if }\left((22145=1,2,3,6) \&(22142=1,-97,-98) \& h \_ \text {etappe }=8\right) \text { goto } 22146 \\ & \text { if }\left((22145=1,2,3,6) \&(22142=1,-97,-98) \& h_{\text {_etappe }=6)} \text { goto } 22147\right. \\ & \text { if }(22145=4) \text { goto 22145a } \\ & \text { if }(22145=5) \text { goto } 22145 b \\ & \text { if }(22145=7) \text { goto 22145c } \\ & \text { if }\left((22145=-97,-98) \& h \_ \text {etappe }=8\right) \text { goto } 22146 \\ & \text { if }\left((22145=-97,-98) \& h_{\text {_etappe }=6)}\right) \text { goto } 22147 \end{aligned}$ |  |
| Variables |  |
| ts11302 Awarded school-leaving qualification | spSchoolExtExam |


| 22145aWas this a fachgebundene Fachhochschulreife, the educational part of the <br> Fachhochschulreife (e.g. upon leaving the 12th grade of the Gymnasium), or was this a <br> full Fachhochschulreife? |  |
| :--- | :--- |
| A fachgebundene Fachhochschulreife [1] | $\square$ |
| A Fachhochschulreife obtained through taking certain <br> academic courses of vocational education at upper <br> secondary level [2] |  |
| A full Fachhochschulreife [3] |  |
| if (22142 = 2) goto 22145d <br> if (22142 = 1, -97, -98) goto 22146 |  |
| Variables $\square$ spSchoolExtExam <br> ts11303 Awarded type of Fachhochschulreife  |  |


| 22145b Was this a fachgebundene Hochschulreife or an allgemeine Hochschulreife? |  |
| :--- | :--- |
| A fachgebundene Hochschulreife [1] | $\square$ |
| A general university entrance qualification [2] | $\square$ |
| if $(22142=2)$ <br> if $(22142=1,-97,-98)$ goto $22145 d$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11304 | Awarded type of Abitur | spSchoolExtExam |


| 22145c What is the name of this other school-leaving qualification? |  |
| :--- | :--- |
| Refused <br> l-97] |  |
| Don't know $[-98]$ | $\square$ |
| if $(22142=2)$ goto 22145d <br> if $(22142=1,-97,-98)$ goto 22146  |  |
| Variables | $\square$ |
| ts11305_0 | Awarded other school-leaving qualification |


| 22145d $\quad$ Was this school-leaving qualification recognized as being of equal value in Germany? |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| goto 22146 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11306 | Recognition of school-leaving qualification in Germany | spSchoolExtExam |



| 22147b What grade did you get in Math on this school-leaving certificate? |  |  |
| :---: | :---: | :---: |
| \|___ , |___| |  |  |
| Only score known [-93] |  |  |
| No grade assigned [-6] |  |  |
| Refused [-97] |  |  |
| Don't know [-98]Range: $0.5-6.0$$\quad \square$ |  |  |
|  |  |  |
| $\begin{aligned} & \text { if (22147b <> -93) goto 22147d } \\ & \text { if (22147b }=-93) \text { goto } 22147 c \end{aligned}$ |  |  |
| Variables |  |  |
| ts11310 | Last semester grade in Math (awarded school-leaving qualification) | spSchoolExtExam |


| 22147c How many points did you get in Math on this school-leaving certificate? |  |
| :---: | :---: |
| \|__| |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: 0-15 |  |
| goto 22147d |  |


| Variables | Last semester points in mathematics (awarded school-leaving <br> qualification) | spSchoolExtExam |
| :--- | :--- | :--- |


| 22147d What grade did you get in German on this school-leaving qualification? |  |
| :---: | :---: |
| $1$ $\square$ |  |
| Only score known [-93] $\quad \square$ | $\square$ |
| No grade assigned [-6] $\quad \square$ | $\square$ |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] <br> Range: 0.5-6.0 | $\square$ |
| if $(22147 d$ <> -93 \& $(22145=4,5))$ goto $22147 f$ <br> if (22147d <> -93 \& (22145 <> 4, 5)) goto 22146 <br> if $(22147 d=-93)$ goto 22147e |  |


| Variables | Last semester grade in German (awarded school-leaving <br> qualification) | spSchoolExtExam |
| :--- | :--- | :--- |


| 22147e How many points did you get in German on this school-leaving certificate? |  |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know $[-98]$ <br> Range: $0-15$ | $\square$ |
| if $(22145=4,5)$ goto $22147 f$ <br> if $(22145 ~<>4,5)$ goto 22146 |  |


| Variables | Last semester points in German (awarded school-leaving <br> qualification) | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11313 |  |  |

## 22147 f What were the examination subjects for your Abitur [university entrance qualification] or school-leaving examinations? <br> [List school subjects] [9990]

```
if (22147f > 0) goto 22147h
if (22147f = -96) goto 22147g
if (22147f = -97, -98) goto 22146
```

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts11314 | 1st Abitur subject (awarded qualification) | spSchoolExtExam |  |

$\mathbf{2 2 1 4 7}$ This subject is not on our list. Please exactly name it one more time so we can put the subject on our list.

| Refused <br> [-97] | $\square$ |  |  |
| :--- | :--- | :---: | :---: |
| Don't know [-98] | $\square$ |  |  |
| goto 22147h |  |  |  |
| Variables  <br> ts11324_O 1st Abitur subject (awarded qualification), open |  |  |  |


| 22147h(And what was your second Abitur subject or the second subject you took school- <br> leaving examinations in?) <br> [List school subjects] [9990] |
| :--- | :--- |
| if $(22147 h>0)$ goto 22147j <br> if (22147h $=-96)$ goto 22147i <br> if (22147h $=-97,-98) ~ g o t o ~ 22146 ~$ |
| Variables 2nd Abitur subject (awarded qualification) spSchoolExtExam <br> ts11315   |


goto 22147j

| Variables |  |  |
| :--- | :--- | :--- |
| ts11325_O | 2nd Abitur subject (awarded qualification), open | spSchoolExtExam |

22147j (And what was your third Abitur subject or the third subject you took school-leaving examinations in?)
[List school subjects] [9990]

```
if (22147j > 0) goto 221471
if (22147j = -96) goto 22147k
if (22147j \(=-97,-98)\) goto 22146
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts11316 | 3rd Abitur subject (awarded qualification) | spSchoolExtExam |


| 22147kThis subject is not on our list. Please exactly name it one more time so we can put the <br> subject on our list. |  |
| :--- | :---: |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 221471 |  |
| Variables |  |
| ts11326_O | 3rd Abitur subject (awarded qualification), open |

22147 (And what was your fourth Abitur subject or the fourth subject you took school-leaving examinations in?)
[List school subjects] [9990]
if $(221471>0)$ goto $22147 n$
if (22147) $=-96$ ) goto $22147 m$
if (22147I $=-97,-98)$ goto 22146

| Variables |  |  |
| :--- | :--- | :--- |
| ts11317 | 4th Abitur subject (awarded qualification) | spSchoolExtExam |

22147 m This subject is not on our list. Please exactly name it one more time so we can put the subject on our list.

goto 22147n

## Variables

| ts11327_O | 4th Abitur subject (awarded qualification), open | spSchoolExtExam |
| :--- | :--- | :--- |

22147n (And what was your fifth Abitur subject or the fifth subject you took school-leaving examinations in?)
[List school subjects] [9990]

```
if (22147n = -96) goto 221470
if (22147n <> -96) goto 22146
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts11318 | 5th Abitur subject (awarded qualification) | spSchoolExtExam |

221470 This subject is not on our list. Please exactly name it one more time so we can put the subject on our list.
Refused
$[-97]$$\quad \square$

Don't know [-98]
goto 22146

## Variables

| ts11328_O | 5th Abitur subject (awarded qualification), open | spSchoolExtExam |
| :--- | :--- | :--- |

## 22106a [AUTO] Abitur/Fachhochschulreife earned in Germany no Abitur/Fachhochschulereife [0]

Abitur/Fachhochschulreife received in Germany [1]

Abitur/Fachhochschulereife earned outside of Germany [2]

```
goto 22137Z
```

autoif $(A N Y((22122=4,5) \& 22108=2) \& 22106 a<>1) 22106 a=2$
autoif $(A N Y((22122=4,5) \&(22108=1,-97,-98))) 22106 a=1$
autoif $(\operatorname{ANY}((22145=4,5) \& 22142=2) \& 22106 a<>1) 22106 a=2$
autoif $(A N Y((22145=4,5) \&(22142=1,-97,-98))) 22106 a=1$

Variables
t111105
Abitur/Fachhochschulreife received in Germany
pTarget

## 23BV - Vocational preparation

Condition: if ( h _etappe $=8$ )
23105 Since <20101P3(intmPRE / intjPRE)> have you participated in one of the following measures:

- a vocational preparatory year,
- a basic vocational training year,
- a one-year vocational preparatory program at a Berufsfachschule,
- or another pre-professional program of the federal employment agency, such as JUMP, introductory career qualifying year (EQJ), or a work qualifying year (AQJ)?
Condition: if ( h _etappe $=6$ )
23105 Now let's talk about the period since our last interview, i.e. from <20101P3(intmPRE /intjPRE)> until today. Have you started a vocational preparation measure, for example, a vocational preparation year, a basic vocational training year, an entry qualification or a vocational preparation training measure? This means all measures with which you !! cannot!! obtain a recognized training qualification. We do not mean voluntary services such as the voluntary social year or the federal voluntary service since <20101P3 (intmPRE / intjPRE)>.
yes [1]

| no [2] |
| :--- |
| $\left.\begin{array}{l}\text { if }(23105=1) \\ \text { if }(23105=2,-97,-98)\end{array}\right)$ goto $23144 Z$ |

## 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] $\quad \square$

Supplemented in the X module [4]

```
if (23103 = 2, 4) goto 23109
if (23103 = 3) goto 23103P1
autoif (30300 <> 3 & 23101a < 23110) 23103 = 2
autoif (30300 <> 3 & 23101a >= 23110) 23103 = 3
autoif (30300=3) 23103=4
```

| Variables | Episode mode | spVocPrep |
| :--- | :--- | :--- |
| ts13301 |  |  |

Condition: if (h_etappe $=8 \& 23110=1 \& 23103<>4$ )

## 23109 Let's start with the first program. In which of the following programs did you participate?

Condition: if (h_etappe $=6$ \& $23110=1 \& 23103$ <> 4)
23109 Let's start with the first measure. What kind of measure was that?
Condition: if (h_etappe $=8$ \& $(23110>1$ OR $23103=4)$ )
23109 In which of the following measures did you participate?
Condition: if (h_etappe $=6 \&(23110>1$ OR $23103=4)$ )
23109 What kind of measure was that?

| Vocational preparation year (BVJ) [1] | $\square$ |
| :--- | :--- |
| Basic vocational training year (BGJ) [2] | $\square$ |
| one-year vocational school especially for vocational <br> preparation [3] | $\square$ |
| Vocational preparation programe (e.g. JUMP, EQJ, AQJ) <br> [4] | $\square$ |
| Entry qualification (EQ) or entry qualification year (EQJ) [5] | $\square$ |
| Two-year Berufsfachschule to obtain a higher school <br> leaving qualification [6] | $\square$ |
| Vocational preparation program (BvB) [7] | $\square$ |

Vocational training entry year (BEJ) [8] $\square$
A measure in which you can prepare for a training [9]
if (23109 = 1 to 8, -97, -98) goto 23111
if $(23109=9)$ goto $23109 a$
if ( $h$ _etappe $=8$ )
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
4: berufsvorbereitende Maßnahme des Arbeitsamtes/ Arbeitsagentur (z.B. JUMP, EQJ, AQJ)
if (h_etappe $=6$ )
1: Berufsvorbereitungsjahr, kurz BVJ
2: Berufsgrundbildungsjahr, kurz BGJ
3: einjährige Berufsfachschule speziell zur Berufsvorbereitung
5: Einstiegsqualifizierung, kurz EQ oder Einstiegsqualifizierungsjahr, kurz EQJ
6: zweijährige Berufsfachschule, um einen höheren Schulabschluss zu erwerben
7: berufsvorbereitende Maßnahme der Arbeitsagentur bzw. des ArbeitsamtesBildungsmaßnahme, kurz BvB
8: Berufseinstiegsjahr, kurz BEJ
9: Eine andere Maßnahme, in der man sich auf eine Ausbildung vorbereiten kann

| Variables |  |  |
| :--- | :--- | :--- |
| ts13103 | Measure type | spVocPrep |
| ts13103_ha | Measure type (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 begin this career preparation program?
$\qquad$ Month

## Refused

[-97]
Don't know [-98]
Range: 1-12


## Refused

[-97]
Don't know [-98]
Range: 1,900-9,999
goto 23112

| Variables |  | Start of career preparation (month) |
| :--- | :--- | :--- |
| ts1311m | Check module: start date (month, edited) | spVocPrep |
| ts1311m_g1 | Start of career preparation (year) | spVocPrep |
| ts1311y | Check module: start date (year, edited) | spVocPrep |
| ts1311y_g1 |  |  |

Condition: if (h_etappe $=8 \&(23103=2,4)$ )

## 23112 (When did you last attend this program?)

Condition: if (h_etappe = 8 \& $23103=3$ )

## 23112 When did you last attend this program?

Condition: if (h_etappe = 6)

## 23112 When did you last attend this program?



| until today [-5] | $\square$ |
| :--- | :--- |
| Refused <br> [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |

$\square$

| until today $[-5]$ | $\square$ |
| :--- | :--- |
| Refused | $\square$ |
| -97$]$ | $\square$ |

Don't know [-98]
Range: 1,900-9,999
if (h_etappe $=6$ \& h_dauertan <> 2 \& $(23103=2,4)$ ) goto 23113a
if ((h_etappe $=8 \& h$ _dauertan <> 2) OR (h_etappe $=6$ \& h_dauertan <> $2 \& 23103=3$ )) goto $23114 Z$
if (h_dauertan = 2) gōto 23113
autoif $(23112=-5)$ h_dauertan $=1$
autoif $(23112=201 \overline{02}($ 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) $) ~(((23111(b v s t j)-1900)$ * 12) $+23111(b v s t m)-20))+1$
autoif $((23111(b v s t m)=21$ to 32) \& (23112(bvendm) $=21$ to 32)) h_bvdau $=(((23112(b v e n d j)-1900)$ * 12) +
23112(bvendm) - 20) - (((23111 (bvstj) - 1900) * 12) + 23111(bvstm) - 20)) +1
autoif $(23111$ (bvstm) $<0$ OR $23111($ bvstj $)<0$ OR 23112(bvendm) $<0$ OR 23112(bvendj) <0) h_bvdau $=-5$
autoif (h_bvdau $=1,2$ ) $h \_$bvdau2 $=1$
autoif (h_bvdau > 2 or h_bvdau $=-5$ ) h_bvdau2 $=2$

| Variables |  |  |
| :--- | :--- | :--- |
| ts1312m | End date career preparation (month) | spVocPrep |
| ts1312m_g1 | Check module: end date (month, edited) | spVocPrep |
| ts1312y | End date career preparation (year) | 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] | $\square$ |
| :---: | :---: |
| no [2] | $\square$ |
| if (h_etappe $=6$ \& (23103 $=$ if (h_etappe $=8$ OR (h_etap autoif $(23113=1)$ h_dauer | $23114 Z$ |


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

23115 Did you discontinue your participation or did you participate through to the end?
Ended prematurely [1]
Participated until the end [2]
if (h_etappe $=8 \&(23103=2$ OR $(23103=3 \& 23110=23101 a)))$ goto 23137
if (h_etappe $=8 \&(23103=4$ OR $(23103=3 \& 23110<23101 a))$ ) goto $23137 Z$
if (h_etappe $=6$ \& $23115=1$ ) goto 23115aZ
if (h_etappe $=6$ \& (23115 = 2, -97, -98)) goto $23115 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts13201 | Termination of career preparation program | spVocPrep |

## 24AB E8 - vocational training



24106 We are also interested in retraining measures, master / foreman or technician training courses, classes at an association or a chamber, such as chamber-of-commerce classes or preparatory chamber-of-commerce classes or apprenticeships for qualifying for the public service. Since <20101P3(intmPRE/intjPRE)>, have you started or continued such a training course or vocational training that you did not mention so far?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |

if (24106 = 1) goto $24108 Z$
if (24106 = 2, -97, -98) goto 24107

| Variables | Intro vocational training 2 | pTarget |
| :--- | :--- | :--- |
| ts15102 |  |  |

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

| Variables | Intro vocational training 3 | pTarget |
| :--- | :--- | :--- |
| ts15103 |  |  |

## START of vocational training episode loop

## 24103 [AUTO] Episode mode

Newly integrated episode in panel [2]

| Follow-up episode in panel [3] | $\square$ |
| :--- | :---: |
| Supplemented in the X module [4] | $\square$ |

if $(24103=2,4)$ goto 24111
if $(24103=3)$ goto $24103 P 1$
autoif (30300 <> 4 \& 24101a < 24109) 24103 = 2
autoif (30300 <> 4 \& 24101a >= 24109) 24103 = 3
autoif $(30300=4) 24103=4$

| Variables |  |  |
| :--- | :--- | :--- |
| ts21300 | Episode mode | spMilitary |

Condition: if $(24109=1 \& 24103=2)$
24111 Please tell me what type of vocational training that was.
Condition: if $(24109>1$ OR $24103=4)$
24111 What kind of training was/is that?
Apprenticeship (skilled worker apprenticeship, dual vocational education and training; commercial, operational, trade-oriented, agricultural) [1]

| Education at a school in the health sector [2] | $\square$ |
| :--- | :--- |
| Berufsfachschule training program (school-based or full- <br> time school-based vocational training) [3] | $\square$ |
| Training at another college (including technical teacher <br> training) [4] | $\square$ |
| Meister's / foreman's, technician's qualification (also <br> engineering schools) [5] | $\square$ |
| Study at an administration and business academy (VWA) <br> [6] | $\square$ |
| Study at a university of cooperative education, cooperative <br> state university [7] | $\square$ |
| Study at a college of public administration [8] | $\square$ |
| Study at a university of applied sciences (not college of <br> public administration) [9] | $\square$ |
| Study at a university [10] | $\square$ |
| Medical residency [11] | $\square$ |
| A course to prepare for the civil service examination for a a <br> career public administration [12] | $\square$ |
| A course at an association or a chamber (IHK course) [13] | $\square$ |
| A course to obtain a license (welders, forklift or taxi driver <br> license, network administrator) [14] | $\square$ |
| Doctorate [15] | $\square$ |
| Postdoctoral lecturing qualification [16] | $\square$ |
| Another kind of training program [17] | $\square$ |
| if (24111 = 1, 3, 5, 11, 12, 13, 14, 15, 16, -97, -98) goto <br> if (24111 = 2, 4) goto 24113 <br> if (24111 <br> if (24111 = 170 10) goto 20to 24112 |  |


| Variables | spVocTrain |  |
| :--- | :--- | :--- |
| ts15201 | Type of vocational training program | spor |

## 24112 What was/is that exactly?

$\qquad$

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |

Don't know [-98]
goto 24116

| Variables |  |  |
| :--- | :--- | :--- |
| ts15202_O | Other kind of training program | spVocTrain |

24113 If you do this vocational training program on a full-time basis, does it normally last one year, two years, three years or more than three years?
One year [1]

| Two years [2] | $\square$ |
| :--- | :--- |
| Three years [3] | $\square$ |
| More than three years [4] | $\square$ |
| goto 24116 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15203 | Customary duration of vocational training program | spVocTrain |
| ts15203_ha | Duration of training at the Fachschule (harmonized) | spVocTrain |

24114 Was / is that a dual degree program in which you had the option of doing vocational training?
yes [1]
no [2] $\quad \square$
if $(22106 a=0)$ goto 24115
if $(22106 a=1,2)$ goto 24116

## Variables

| ts15204 | Dual degree program | spVocTrain |
| :--- | :--- | :--- |

24115 How did you obtain your entitlement to study at an institution of higher education?
Special examination for talented students
(Immaturenprüfung, examination to establish university
eligibility for persons without university entrance
qualification) [1]
As a person qualified by virtue of professional experience
[2]
Eligibility test (for art colleges, sports universities and
music colleges) [3]
goto 24116

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

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

## 24118 From when to when did you do this training?

Condition: if ( $24111=6$ to 10 )
24118 From when to when did you study this main major/ these majors?
Condition: if ( $24111=15$ )
24118 From when to when did you work for your doctorate in this subject?
Condition: if $(24111=16)$
24118 From when to when did you work for your habilitation in this subject?
Condition: if $(24111=11)$
24118 From when to when did you work to become this medical specialist?
Condition: if ( $24111=12$ to 14 )
24118 From when to when did you attend this class or training course?
|______| Month
Refused
[-97]
Don't know [-98]
Range: 1-12


Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
goto 24119

| Variables |  |  |
| :--- | :--- | :--- |
| ts1511m | Start date (month/year) apprenticeship episode (month) | spVocTrain |
| ts1511y | Start date (month/year) apprentice 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 main major / these majors?)
Condition: if $(24111=15$ \& $(24103=2,4))$
24119 (Until when did you work for your doctorate in this subject?)
Condition: if $(24111=16$ \& $(24103=2,4))$
24119 (Until when did you work for your habilitation in this subject?)
Condition: if $(24111=11 \&(24103=2,4))$
24119 (Until when did you do your medical residency?)
Condition: if $((24111=12$ to 14$) \&(24103=2,4))$
24119 (Until when did you attend this training course?)
Condition: if $((24111=1$ to $5,17,-97,-98) \& 24103=3)$
24119 Until when did you do this vocational training?
Condition: if $((24111=6$ to 10$) \& 24103=3)$
24119 Until when did you study this subject combination?
Condition: if $(24111=15 \& 24103=3)$
24119 Until when did you work towards your doctorate in this subject?
Condition: if $(24111=16 \& 24103=3)$
24119 Until when did you work towards your habilitation in this subject?
Condition: if $(24111=11 \& 24103=3)$
24119 Until when did you do your medical residency?
Condition: if $((24111=12$ to 14$) \& 24103=3)$
24119 Until when did you attend this training course?
|_______| Month
until today [-5]
Refused
[-97]
Don't know [-98]
Range: 1-12

until today [-5]
Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
if (h_dauertan = 1, 3, 4) goto $24120 Z$
if (h_dauertan = 2) goto 24120

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

| Variables |  |  |
| :--- | :--- | :--- |
| ts1512m | End date (month / year) Vocational training episode (month) | spVocTrain |
| ts1512y | End date (month / year) 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 program?

Condition: if ( $24111=6$ to 10 )

## 24120 Are you still studying this subject/these subjects?

Condition: if $(24111=15)$
24120 Are you currently working toward your doctorate?
Condition: if $(24111=16)$
24120 Are you currently working for your habilitation?
Condition: if $(24111=11)$
24120 Are you currently still doing your medical residency?
Condition: if (24111 = 12 to 14)
24120 Are you currently attending this class or training course?
yes [1]
no [2]
goto $24120 Z$
autoif $(24120=1)$ h_dauertan $=1$

| Variables |  | Continuation of the vocational training episode |
| :--- | :--- | :--- |
| ts1512c | Check module: episode ongoing (edited) | spVocTrain |
| ts1512c_g1 | 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 $14,17,-97,-98$ )
24121 Is/was the vocational training center in Germany or abroad?
In Germany [1]
abroad [2]
if $(24121=1)$ goto 24122
if $(24121=2)$ goto 24125
if (24121 = -97, -98) goto $24126 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15206 | Vocational training in Germany or abroad | spVocTrain |
| ts15206_g1 | Vocational training in-country 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 $14,17,-97,-98$ )
24122 Please tell me the name of the place or municipality in which the vocational training center is/was located.
list of municipalities [999997]

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

| Variables |  | Municipality of training facility (west/east) |
| :--- | :--- | :--- |
| ts15207_g1 | Municipality of vocational training center (RS federal state) | spVocTrain |
| ts15207_g2 | Municipality of vocational training center (RS region) | spVocTrain |
| ts15207_g3R | Municipality of vocational training center (RS administrative <br> district) | spVocTrain |
| ts15207_g4R |  |  |

Condition: if $(24111=1)$
24125 In which country is/was the vocational training company located?
Condition: if (24111 = 2 to 4)
24125 In which country is/was the Fachschule [school for continuing vocational training]?
Condition: if $(24111=6$ to $10,15,16)$
24125 In which country is/was the higher education institution or academy located?
Condition: if ( $24111=5,11$ to $14,17,-97,-98$ )
24125 In which country is/was the education institution located?
Country List [999997]

```
if (24125 <> -96) goto 24126Z
if \((24125=-96)\) goto 24126
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts1521s_g1R | Country in which vocational training program took place | spVocTrain |
| ts1521s_g2 | Country of vocational training (categorized) | spVocTrain |

Condition: if ( $24111=1$ to $5,17,-97,-98$ )
24127 Are you doing/did you do you this vocational training mainly or additionally, e.g., in addition to a job or unemployment?
Condition: if ( $24111=6$ to 10 )
24127 Is/was studying for this subject/these subjects your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?
Condition: if $(24111=15)$
24127 Is/was studying for your doctorate your principal activity or a secondary activity, e.g., one that you do alongside a job or during unemployment?
Condition: if $(24111=16)$
24127 Are you working/did you work for your habilitation mainly or additionally, e.g. in addition to a job or unemployment?
Condition: if $(24111=11)$
24127 Are you working/did you work for the medical residency mainly or additionally, e.g. in addition to a job or unemployment?
Condition: if (24111 = 12 to 14)
24127 Is/was this training course your principal activity or a secondary activity, e.g., one that you do/did alongside a job or during unemployment?
Full-time [1]

| Part-time [2] |
| :--- |
| if $(24111=1)$ goto 24128 |
| if (24111=12 to 14, 17) goto 24133 |
| if ((24111=2 to 11, 15, 16, -97, -98) \& h_dauertan = 1) goto 24135 |
| if ((24111=2 to 11, 15, 16, -97, -98) \& h_dauertan > 1) goto 24140 |


| Variables | Vocational training primary or secondary activity | spVocTrain |
| :--- | :--- | :--- |
| ts15211 |  |  |

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]

```
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 | Vocational training conducted in a corporate or non-corporate <br> organization | spVocTrain |
| :--- | :--- | :--- |
| ts15212 |  |  |

24130 Is/was the vocational training center a department of public service?

| no [2] | $\square$ |
| :--- | :--- |
| if (24130 $=1)$ goto 24132 |  |
| if (24130 $=2,-97,-98)$ goto 24129 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15213 | Vocational training in a department of public service | spVocTrain |

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

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 24132 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15214_g1 | Economic sector (WZ 2008) | spVocTrain |

## 24132 How many persons are/were employed at this company?



Condition: if ( $24111=12$ to 14 )
24133 Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the course, or is/was neither intended?
Condition: if $(24111=17)$
24133 Do/did you intend to obtain a final certificate or a confirmation of participation upon completing the vocational training, or is/was neither intended?
Leaving certificate [1]
Confirmation of participation [2]

| Neither [3] |
| :--- |
| if (h_dauertan = 1) goto 24135 |
| if (h_dauertan > $1 \& 24133=1)$ goto 24140 |
| if (h_dauertan > $1 \&(24133=2,3,-97,-98)$ ) goto 24134 |


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

Condition: if (24111 = 12 to 14)
24134 Did you complete this course or did you end it prematurely?
Condition: if $(24111=17)$
24134 Did you complete this vocational training program or did you end it prematurely?
Participated until the end [1]
Ended prematurely [2]
goto 24135

## Variables

| ts15217 | End of course/training program | spVocTrain |
| :--- | :--- | :--- |

Condition: if ( $24111=1$ to $5,17,-97,-98$ )
24140 Did you successfully complete this vocational training program?
Condition: if ( $24111=6$ to 10 )
24140 Did you successfully complete this studies?
Condition: if $(24111=11)$
24140 Did you successfully complete this medical residency at the end?
Condition: if (24111 = 12 to 14)
24140 Did you successfully complete this training course?
Condition: if (24111 = 15)
24140 Did you successfully complete this doctorate?
Condition: if (24111 = 16)
24140 Did you successfully complete this habilitation at the end?
yes [1]

## no [2]

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 | Successful completion of vocational training program | spVocTrain |
| :--- | :--- | :--- |
| ts15218 |  |  |

Condition: if $((24111=1$ to $5,17,-97,-98) \&(24103=2,4))$
24135 Have you ever temporarily discontinued this vocational training program?
Condition: if $((24111=6$ to 10$) \&(24103=2,4))$
24135 Have you ever temporarily discontinued this degree course?
Condition: if $(24111=11 \&(24103=2,4))$
24135 Have you ever temporarily discontinued this medical residency?
Condition: if $((24111=12$ to 14$) \&(24103=2,4))$
24135 Have you ever temporarily discontinued this course or training program?
Condition: if $(24111=15 \&(24103=2,4))$
24135 Have you ever temporarily discontinued this doctorate?
Condition: if $(24111=16 \&(24103=2,4))$
24135 Have you ever temporarily discontinued this habilitation?
Condition: if $((24111=1$ to $5,17,-97,-98) \& 24103=3)$
24135 Have you ever temporarily discontinued this vocational training program since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if ( $(24111=6$ to 10$) \& 24103=3)$
24135 Have you ever temporarily discontinued this degree course since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=11 \& 24103=3)$
24135 Have you ever temporarily discontinued this medical residency since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $((24111=12$ to 14$) \& 24103=3)$
24135 Have you ever temporarily discontinued this training course since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=15 \& 24103=3)$
24135 Have you ever temporarily discontinued working towards this doctorate since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=16 \& 24103=3)$
24135 Have you ever temporarily discontinued this habilitation since our last interview in <20101P3(intmPRE/intjPRE)>?
yes [1]
no [2]
if $(24135=1)$ goto $24135 Z$
if $(24135=2,-97,-98)$ goto $24141 Z$

| Variables | Interruption of vocational training | spVocTrain |
| :--- | :--- | :--- |
| ts15310 |  |  |

## START Subloop Interruption of vocational training

24135a [AUTO] Number of vocational training interruption episode


## [0]

goto 24136

| Variables |  |  |
| :--- | :--- | :--- |
| ts15311_w1 | Vocational training course interruption period | spVocTrain |
| ts15311_w2 | Vocational training course interruption period | spVocTrain |
| ts15311_w3 | Vocational training course interruption period | spVocTrain |

Condition: if (24135a $=1 \&(24111=1$ to $5,17,-97,-98))$
24136 From when to when did you interrupt this vocational training for the first time?
Condition: if $(24135 \mathrm{a}=1 \&(24111=6$ to 10$))$
24136 From when to when did you interrupt this course of studies for the first time?
Condition: if $(24135 \mathrm{a}=1 \& 24111=11)$
24136 From when to when did you interrupt this medical residency for the first time?
Condition: if $(24135 \mathrm{a}=1 \&(24111=12$ to 14$))$
24136 From when until when did you first discontinue this apprenticeship or course?
Condition: if $(24135 \mathrm{a}=1 \& 24111=15)$
24136 From when to when did you interrupt this doctorate program for the first time?
Condition: if $(24135 \mathrm{a}=1 \& 24111=16)$
24136 From when to when did you interrupt this habilitation for the first time?
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
24136 From when until when did you discontinue this vocational training program at another time?
Condition: if (24135a > 1 \& (24111 = 6 to 10 ))
24136 From when to when did you interrupt these studies at another time?
Condition: if $(24135 a>1 \& 24111=11)$
24136 From when to when did you interrupt this medical residency work at another time?
Condition: if $(24135 a>1 \&(24111=12$ to 14$))$
24136 From when to when did you interrupt this apprenticeship or training course at another time?
Condition: if $(24135 a>1 \& 24111=15)$
24136 From when to when did you interrupt this doctorate work at another time?
Condition: if $(24135 a>1 \& 24111=16)$
24136 From when to when did you interrupt this habilitation another time?Month

## Refused

[-97]
Don't know [-98]
Range: 1-12

| Refused <br> $[-97]$ |  |  |
| :--- | :--- | :--- |
| Don't know [-98] <br> Range: $1,900-9,999$ | Starting date (month/year) apprenticeship interruption episode <br> (month) | spVocTrain |
| goto 24137 | Starting date (month/year) training interruption episode (year) | spVocTrain |
| Variables | Starting date (month/year) apprenticeship interruption episode <br> (month) | spVocTrain |
| ts1531m_w1 | Starting date (month/year) training interruption episode (year) | spVocTrain |
| ts1531y_w1 | Starting date (month/year) apprenticeship interruption episode <br> (month) | spVocTrain |
| ts1531m_w2 | Starting date (month/year) training interruption episode (year) | spVocTrain |
| ts1531y_w2 | ts1531m_w3 |  |
| ts1531y_w3 |  |  |

Condition: if (24135a $=1 \&(24111=1$ to $5,17,-97,-98)$ )
24137 (Until when did you interrupt this vocational training for the first time?)
Condition: if $(24135 \mathrm{a}=1 \&(24111=6$ to 10$))$
24137 (Until when did you interrupt this degree course the first time?)
Condition: if $(24135 a=1 \& 24111=11)$
24137 (Until when did you temporarily interrupt this medical residency for the first time?)
Condition: if $(24135 \mathrm{a}=1 \&(24111=12$ to 14$))$
24137 (Until when did you interrupt this class or training course for the first time?)
Condition: if $(24135 a=1 \& 24111=15)$
24137 (Until when did you interrupt this doctorate work for the first time?)
Condition: if $(24135 a=1 \& 24111=16)$
24137 (Until when did you interrupt this habilitation for the first time?)
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
24137 (Until when did you interrupt this vocational training another time?)
Condition: if (24135a > 1 \& (24111 = 6 to 10))
24137 (Until when did you temporarily interrupt this degree course once again?)
Condition: if $(24135 a>1 \& 24111=11)$
24137 (Until when did you interrupt this medical residency another time?)
Condition: if $(24135 \mathrm{a}>1 \&(24111=12$ to 14$))$
24137 (Until when did you interrupt this class or training course another time?)
Condition: if $(24135 a>1 \& 24111=15)$
24137 (Until when did interrupt this doctorate work another time?)
Condition: if $(24135 a>1 \& 24111=16)$
24137 (Until when did you interrupt this habilitation another time?)
$\square$ Month
$\qquad$

2 Wave 10: Adults (ID 438)

| Refused <br> $[-97]$$\quad \square$ |
| :---: |
| Don't know [-98] $\quad \square$ |
| Range: 1-12 |
| ___ Year |
| Interruption lasts until today [-5] $\quad \square$ |
| Refused [-97] |
| Don't know [-98] <br> Range: 1,900-9,999 |
| ```if (h_dauertan2 = 1) goto \(24139 Z\) 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 \((24137>0 \& 24137<2010 \overline{2}(\) intm/intj)) h_dauertan2 \(=3\) autoif (24137 \(=-97,-98)\) h_dauertan2 \(=4\) autoif \((24137=-5) 24138=1\) autoif \((24137=-5) 24137=20102(\) intm/intj)``` |


| Variables | Ending date (month/year) vocational training course interruption <br> episode (month) | spVocTrain |
| :--- | :--- | :--- |
| ts1532m_w1 | Ending date (month/year) vocational training course interruption <br> episode (year) | spVocTrain |
| ts1532y_w1 | Ending date (month/year) vocational training course interruption <br> episode (month) | spVocTrain |
| ts1532m_w2 | Ending date (month/year) vocational training course interruption <br> episode (year) | spVocTrain |
| ts1532y_w2 | Ending date (month/year) vocational training course interruption <br> episode (month) | spVocTrain |
| ts1532m_w3 | Ending date (month/year) vocational training course interruption <br> episode (year) | spVocTrain |
| ts1532y_w3 |  |  |

## 24138 Is this period of interruption still ongoing?

| yes [1] |
| :--- |
| no [2] |
| if $(24138=1)$ goto $24139 Z$ |
| if $(24138=2,-97,-98)$ goto 24139 |
| autoif $(24138=1)$ h_dauertan2 $=1$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts1532c_w1 | Continuation of interruption episode | spVocTrain |
| ts1532c_w2 | Continuation of interruption episode | spVocTrain |
| ts1532c_w3 | Continuation of interruption episode | spVocTrain |

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24139 Did you subsequently discontinue this vocational training program once more?
Condition: if ( $24111=6$ to 10 )
24139 Did you ever interrupt these studies again another time?
Condition: if $(24111=11)$
24139 Did you ever interrupt this medical residency work again another time?
Condition: if (24111 = 12 to 14 )
24139 Did you ever interrupt this class or training course again another time?
Condition: if $(24111=15)$
24139 Did you ever interrupt this doctorate work again another time?
Condition: if $(24111=16)$
24139 Did you ever interrupt this habilitation again another time?
yes [1]
no [2] $\quad \square$
goto $24139 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15410_w1 | Other interruption during vocational training period | spVocTrain |
| ts15410_w2 | Other interruption during vocational training period | spVocTrain |
| ts15410_w3 | Other interruption during vocational training period | spVocTrain |

Condition: if $(24111=12)$
24141 What type of civil service examination did you take?
Condition: if (24111 <> 12)
24141 What kind of qualification did you earn?
Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: Skilled worker's certificate) [1]

| Leaving qualification from a school for health care <br> professionals [2] | $\square$ |
| :--- | :--- |
| Leaving certificate of Berufsfachschule or commercial <br> school [3] | $\square$ |
| other type of leaving certificate from a Fachschule [4] | $\square$ |
| "Meisterbrief" (Foreman's certificate) [5] | $\square$ |
| Technician's certificate [6] | $\square$ |
| Diplom [7] | $\square$ |
| Bachelor [8] | $\square$ |
| Master's degree [9] | $\square$ |

2 Wave 10: Adults (ID 438)
Diplom from a university of applied sciences (Dipl (FH)) [10]

| "Diplom" from a university [11] | $\square$ |
| :--- | :--- |
| Bachelor with "Lehramt" (teaching qualification) [12] | $\square$ |
| Bachelor (without teaching) [13] | $\square$ |
| Master's degree (teaching qualification) [14] | $\square$ |
| Master's degree (without teaching) [15] | $\square$ |
| Magister [16] | $\square$ |
| First Staatsexamen Lehramt [17] | $\square$ |
| First Staatsexamen (without Lehramt) [18] | $\square$ |
| Second or third Staatsexamen [19] | $\square$ |
| Doctorate [20] | $\square$ |
| Habilitation [21] | $\square$ |
| Medical specialist [22] | $\square$ |
| Civil service examination for the subclerical class [23] | $\square$ |
| Civil service examination for the clerical class [24] | $\square$ |
| Civil service examination for the executive class [25] | $\square$ |
| Civil service examination for the administrative class [26] | $\square$ |
| ICC (Chamber of Industry and Commerce) examination <br> [27] | $\square$ |
| Other type of final qualification [28] | $\square$ |
| if (24141 = 28) goto 24143 |  |
| if (24141 = -6) goto 24146 |  |
| if (24141 = 1o 19, 21 to 27, -97, -98) goto 24144 |  |
| if (24141 = 20) goto 24144a | $\square$ |

if (24111 <> 6 to 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 to 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if $(24111$ <> 6 to 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if $(24111$ <> 6 to 12, 15, 16) 4: anderer Fachschulabschluss
if $(24111$ <> 6 to 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 to 12, 15, 16) 6: Technikerabschluss
if (24111=6 to 9, -97, -98) 7: Diplom
if (241111=6 to 9, -97, -98) 8: Bachelor
if (24111 = 6 to 9, -97, -98) 9: Master
if (24111=10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111=10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen
if (24111 = 15, 17, -97, -98) 20: Promotion
if (24111 = 16, 17, -97, -98) 21: Habilitation
if (24111 = 11, -97, -98) 22: Facharzt
if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst
if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung
28: sonstiger Abschluss

| Variables |  |  |
| :--- | :--- | :--- |
| ts15219_ha | Vocational qualification | spVocTrain |
| ts15219 | Vocational qualification | spVocTrain |

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

| Refused <br> [-97] | $\square$ |  |
| :--- | :---: | :---: |
| Don't know [-98] | $\square$ |  |
| goto 24144 | $\square$ | spVocTrain |
| Variables |  |  |
| ts15220_O |  |  |

24144 What was your overall grade for this vocational training program?
|___|, |___| Final grade

| No grade assigned $[-6]$ | $\square$ |
| :--- | :--- |
| Refused |  |
| $[-97]$ |  |$\quad \square$


| Variables | Vocational training program grade | spVocTrain |
| :--- | :--- | :--- |
| ts15265 |  |  |

## 24144a What was your overall grade upon completion of your doctorate?

| summa cum laude [0] |
| :--- |
| magna cum laude [1] |
| cum laude [2] |
| rite [3] |
| if $(24121=1,-97,-98)$ goto 24148 <br> if (24121 = 2) goto $24148 Z$ |

Variables

| t724501 | Doctoral grade | spVocTrain |
| :--- | :--- | :--- |

Condition: if (24111 = 12)
24146 Which career certificate do you/did you want to earn?
Condition: if (24111 <> 12)
24146 What type of qualification did you want to earn?
Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: Skilled worker's certificate) [1]
Leaving qualification from a school for health care professionals [2]
Leaving certificate of Berufsfachschule or commercial $\quad \square$ school [3]
other type of leaving certificate from a Fachschule [4]
"Meisterbrief" (Foreman's certificate) [5]

Technician's certificate [6] $\square$

| Bachelor [8] $\quad \square$ |
| :---: |
| Master's degree [9] $\square$ |
| Diplom from a university of applied sciences (Dipl (FH)) [10] |
| "Diplom" from a university [11] $\quad \square$ |
| Bachelor with "Lehramt" (teaching qualification) [12] $\quad \square$ |
| Bachelor (without teaching) [13] $\quad \square$ |
| Master's degree (teaching qualification) [14] $\quad \square$ |
| Master's degree (without teaching) [15] $\quad \square$ |
| Magister [16] $\quad \square$ |
| First Staatsexamen Lehramt [17] $\quad \square$ |
| First Staatsexamen (without Lehramt) [18] $\quad \square$ |
| Second or third Staatsexamen [19] $\quad \square$ |
| Doctorate [20] $\square$ |
| Habilitation [21] $\quad \square$ |
| Medical specialist [22] $\quad \square$ |
| Civil service examination for the subclerical class [23] $\square$ |
| Civil service examination for the clerical class [24] $\square$ |
| Civil service examination for the executive class [25] $\square$ |
| Civil service examination for the administrative class [26] $\square$ |
| ICC (Chamber of Industry and Commerce) examination [27] |
| Other type of final qualification [28] $\quad \square$ |
| $\begin{aligned} & \text { if }(24146=28) \text { goto } 24147 \\ & \text { if }((24146=1 \text { to } 27,-97,-98) \&(24121=1,-97,-98) \& h \text { dauertan }>1) \text { goto } 24148 \\ & \text { if }\left((24146=1 \text { to } 27,-97,-98) \&(24121=1,-97,-98) \& h^{\prime} \text { dauertan }=1\right) \text { goto } 24148 Z \\ & \text { if }((24146=1 \text { to } 27,-97,-98) \& 24121=2) \text { goto } 24148 Z \end{aligned}$ |

## 2 Wave 10: Adults (ID 438)

if (24111 <> 6 to 12, 15, 16) 1: Abschluss einer Lehre (kaufmännisch, betrieblich, gewerblich, landwirtschaftlich), Gesellen- oder Gehilfenbrief, duale Ausbildung, (DDR: Facharbeiterbrief)
if (24111 <> 6 to 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
if $(24111$ <> 6 to 12, 15, 16) 3: Berufsfachschulabschluss, Handelsschulabschluss
if $(24111$ <> 6 to 12, 15, 16) 4: anderer Fachschulabschluss
if $(24111$ <> 6 to 12, 15, 16) 5: Meisterbrief
if (24111 <> 6 to 12, 15, 16) 6: Technikerabschluss
if (24111=6 to 9, -97, -98) 7: Diplom
if (241111 = 6 to 9, -97, -98) 8: Bachelor
if (24111 = 6 to 9, -97, -98) 9: Master
if (24111=10, 17, -97, -98) 10: Fachhochschuldiplom (Dipl(FH))
if (24111 = 10, 17, -97, -98) 11: Universitätsdiplom
if (24111 = 10, 17, -97, -98) 12: Bachelor Lehramt
if (24111 = 10, 17, -97, -98) 13: Bachelor (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 14: Master Lehramt
if (24111 = 10, 17, -97, -98) 15: Master (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 16: Magister
if (24111 = 10, 17, -97, -98) 17: Erstes Staatsexamen Lehramt
if (24111=10, 17, -97, -98) 18: Erstes Staatsexamen (ohne Lehramt)
if (24111 = 10, 17, -97, -98) 19: Zweites/Drittes Staatsexamen
if (24111 = 15, 17, -97, -98) 20: Promotion
if (24111 = 16, 17, -97, -98) 21: Habilitation
if (24111 = 11, -97, -98) 22: Facharzt
if (24111 = 12, -97, -98) 23: Laufbahnprüfung für den einfachen Dienst
if (24111 = 12, -97, -98) 24: Laufbahnprüfung für den mittleren Dienst
if (24111 = 12, -97, -98) 25: Laufbahnprüfung für den gehobenen Dienst
if (24111 = 12, -97, -98) 26: Laufbahnprüfung für den höheren Dienst
if (24111 = 13, 14, 17, -97, -98) 27: IHK-Prüfung
28: sonstiger Abschluss

| Variables |  |  |
| :--- | :--- | :--- |
| ts15221 | Aspired vocational qualification | spVocTrain |
| ts15221_ha | Aspired vocational qualification (harmonized) | spVocTrain |

24147 What kind of other qualification might that have been?

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |

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

| Variables |  |  |
| :--- | :--- | :--- |
| ts15222_O | Other vocational qualification (open) | spVocTrain |

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24148 Did you complete this vocational training with at least a month abroad?
Condition: if (24111 = 6 to 10 )
24148 Did you do at least one month of your degree course abroad?
Condition: if $(24111=15)$
24148 Did you do at least one month of your doctorate abroad?
Condition: if $(24111=16)$
24148 Did you do at least one month of your habilitation [post-doctoral lecturing qualification] abroad?
Condition: if $(24111=11)$
24148 Did you complete this medical residency [specialist training for physicians, e.g. in dermatology] with at least a month abroad?
Condition: if ( $24111=12$ to 14)
24148 Did you do at least one month of your course/apprenticeship abroad?
yes [1]

## no [2]

goto $24148 Z$

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

Condition: if $(24103=3 \& \operatorname{ALL}(24104=2))$
24149A Have you started (or continued) vocational training since <20101P3(intmPRE / intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?
Condition: if $(24103=2$ OR $(24103=3 \& \operatorname{ANY}(24104=1))$ )
24149A Other than this vocational training, have you started (or continued) a further vocational training since <20101P3(intmPRE/intjPRE>, e.g. a vocational training, an educational training at a Fachschule or Berufsfachschule, a higher education program or working towards a doctorate?
yes [1]
no [2]
if $(24149 A=1)$ goto $24149 Z$
if $(24149 A=2,-97,-98)$ goto $24149 B$
autoif $(24103=3)$ h_abart $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15101 | Intro Vocational training 11 | pTarget |

## Condition: if ( $\mathrm{h} \_$abart = 1 )

24149B We are also interested in retraining measures, vocational training leading to a master's or technician's certificate, classes at an association or a chamber, such as classes at the Chamber of Industry and Commerce or vocational training in the public sector to prepare for the state examination. Since <20101P3(intmPRE/intjPRE)>, have you done such a training course or vocational training that you have not yet mentioned?
Condition: if ( h _abart = 2)
24149B Since <20101P3(intmPRE/intjPRE)>, have you done further vocational training (e.g. retraining measures, vocational training leading to a master's or technician's certificate, classes at the Chamber of Industry and Commerce or vocational training in the public sector to prepare for the state examination?
yes [1]

| no [2] |
| :--- |
| if $(24149 B=1)$ goto 24149Z <br> if (24149B $=2,-97,-98)$ goto 24149C |


| Variables | Intro Vocational training 12 | pTarget |
| :--- | :--- | :--- |
| ts15102 |  |  |

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

| Variables | Intro Vocational training 13 | pTarget |
| :--- | :--- | :--- |
| ts15103 |  |  |


| 24108 | Since <20101P3(intmPRE/intjPRE)>, have you achieved a leaving qualification by e.g. <br> taking an external examination or examination as a medical specialist or another <br> examination (e.g. state examination, examination in theology)? |
| :--- | :--- |
| yes [1] | $\square$ |$|$| no [2] | $\square$ |
| :--- | :--- |
| if (24108 = 1) goto 24160Z <br> if (24108 = 2, $-97,-98) ~ g o t o ~ 24150 Z ~$ |  |
| Variables |  |
| ts15104 | Intro Vocational training 4 |

## START of external examination loop

| 24161 What professional qualification did you earn? Please tell me the exact name. |  |  |
| :--- | :--- | :--- |
| Refused <br> l-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 24162 | $\square$ |  |
| Variables | Professional/specialization title (KIdB 1988) |  |
| ts15301_g1 | Professional/specialization title (KIdB 2010) | spVocExtExam |
| ts15301_g2 | Professional/specialization title (ISCO-88) | spVocExtExam |
| ts15301_g3 | Professional/specialization title (ISCO-08) | specialization title (ISEI-88) |
| ts15301_g4 | Professional/specialization title (SIOPS-88) | spVocExtExam |
| ts15301_g5 | Professional/specialization title (MPS) | spVocExtExam |
| ts15301_g6 | Professional/specialization title (BLK) | spVocExtExam |
| ts15301_g7 | Professional/specialization title (ISEI-08) | spVocExtExam |
| ts15301_g9 | Professional/specialization title (SIOPS-08) | spVocExtExam |
| ts15301_g14 |  |  |
| ts15301_g16 |  |  |

24162 When did you acquire this leaving qualification?
|______| Month

| Refused |  |
| :--- | :---: |
| [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |


|  |  |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know $[-98]$ <br> Range: $1,900-9,999$ | $\square$ |

goto 24164

| Variables |  |  |
| :--- | :--- | :--- |
| ts1530m | Date of external examination (month) | spVocExtExam |
| ts1530y | Date of external examination (year) | spVocExtExam |

24164 Did you obtain this vocational qualification in Germany or abroad?

## In Germany [1]

abroad [2]
if (24164 = 1, -97, -98) goto 24166
if $(24164=2)$ goto 24165

## Variables

| ts15302 | External examination in Germany/abroad | spVocExtExam |
| :--- | :--- | :--- |
| ts15302_g1 | External exam in-country or abroad (edited) | spVocExtExam |

## 24165 In what country did you earn this qualification?

Country List [999997]
if (24165 <> -96) goto 24166
if $(24165=-96)$ goto $24165 a$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15303_g1R | Country of external examination | spVocExtExam |
| ts15303_g2 | Country of examination as extern (kategorisiert) | spVocExtExam |

24166 What leaving qualification did you obtain?

| Qualification as a [commercial, operational, commercial, <br> agricultural], journeymen - or assistant's certificate, dual <br> vocational education and training, (GDR: Skilled worker's <br> certificate) [1] | $\square$ |
| :--- | :--- |
| Leaving qualification from a school for health care <br> professionals [2] | $\square$ |
| Leaving certificate of Berufsfachschule, leaving certificate <br> of a commercial school [3] | $\square$ |
| Other type of leaving certificate of the Fachschule [4] | $\square$ |
| Master's/foreman's certificate [5] | $\square$ |
| Technician's certificate [6] | $\square$ |
| Diplom from a university of applied sciences (Dipl(FH)) [10] | $\square$ |
| Diplom from a university [11] | $\square$ |
| Bachelor's degree for teaching post [12] | $\square$ |
| Bachelor's degree (not for teaching post) [13] | $\square$ |
| Civil service examination for the executive class [25] | $\square$ |
| Civil service examination for the administrative class [26] | $\square$ |
| Master's degree for teaching post [14] | $\square$ |
| [27] (Chamber of Industry and Commerce) examination | $\square$ |
| Master's degree (not for teaching post) [15] | $\square$ |
| if (24166 = 28) goto 24167 ((24166 = 1 to 6, 10 to 27, -6, -97, -98) \& (24164 = 1, | $\square$ |
| if ((24166 = 1 to 6, 10 to 27, -6, -97, -98) \& 24164 = 2) goto 248)) goto 24171 |  |
| Magister [16] | $\square$ |
| First state examination for teaching post [17] | $\square$ |
| Second or third state examination [19] | $\square$ |
| Award of a doctorate [20] | $\square$ |
| Habilitation [21] | $\square$ |
|  | $\square$ |

## Variables

| ts15304 | External examination qualification | spVocExtExam |
| :--- | :--- | :--- |


| 24167 What kind of qualification was that? |  |  |
| :---: | :---: | :---: |
| 0 |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if }(24164=1,-97,-98) \text { goto } 24170 \\ & \text { if }(24164=2) \text { goto } 24171 \end{aligned}$ |  |  |
| Variables |  |  |
| ts15305_O | Other external examination qualification | spVocExtExam |

24170 Were you, for preparation for the external examination, abroad for at least one month?
no [2] $\quad \square$
goto 24171

| Variables | External examination preparation done abroad for at least one <br> month | spVocExtExam |
| :--- | :--- | :--- |

24171 Since <20101P3(intmPRE/intjPRE)>, have you achieved a further leaving qualification by e.g. taking an external examination or examination as a medical specialist or another examination (e.g. Staatsexamen, examination in theology)?
yes [1]


| no [2] | $\square$ |
| :--- | :--- |
| goto $24171 Z$ |  |

Variables

| ts15104 | Intro Vocational training 14 | pTarget |
| :--- | :--- | :--- |

## 24cAB_QS

24151 For many people, education and work have very different meanings. What about you? How important is it for you to get to the top of your career?
very important [1]
rather important [2] $\quad \square$
$\square$
rather unimportant [4] $\quad \square$
very unimportant [5] $\quad \square$
goto 24152

## Variables

t 320005
Ego: Career
pTarget

24152 And how important is it to you that you always learn something new?
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |

$\square$
very unimportant [5] $\quad \square$
goto $24332 Z$

## Variables

t320006
Ego: Further education
pTarget

## 25WD - Military service

25105 Now let's talk about voluntary service. Have you done any federal volunteer service, international youth voluntary service, voluntary military service, a voluntary social year, a voluntary ecological year or European voluntary service since <20101P3 (intmPRE / intjPRE)>?
25105 Now let's talk about voluntary service. Have you done any voluntary service in Germany or abroad, such as a federal voluntary service, a voluntary social or ecological year, a voluntary military service or an international youth voluntary service since <20101P3(intmPRE / intjPRE)>?
if (25105 = 2, -97, -98) goto $25148 Z$

## Variables

| ts21101 | Military service/community service/ alternative service/FSJ | pTarget |
| :--- | :--- | :--- |

## Start military service episode loop

## 25103 [AUTO] Episode mode

Newly integrated episode in panel [2]


Supplemented in the X module [4]
if $(25103=2,4)$ goto 25108
if $(25103=3)$ goto $25103 P 1$
autoif (30300 <> 5 \& 25101a < 25107) 25103 = 2
autoif ( $30300<>5$ \& 25101a >= 25107) 25103 =3
autoif $(30300=5) 25103=4$

## Variables

| ts21300 | Episode mode | spMilitary |
| :--- | :--- | :--- |

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

## 25108 We want to record each of these phases individually. 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 social or ecological year [4]

Federal voluntary service [5]
Voluntary military service [6]
International youth voluntary service / voluntary service
abroad, e.g. international youth voluntary service,
European voluntary service, "weltwärts". [7]
goto 25109
if (h_etappe $=8$ OR (h_etappe $\left.\left.=6 \& h \_c o h o r t=4\right)\right)$ 4: Freiwilliges Soziales, Ökologisches oder Europäisches
Jahr
if (h_etappe $=6$ \& h_cohort <> 4) 4: Freiwilliges Soziales oder Ökologisches Jahr
5: Bundesfreiwilligendienst
6: Freiwilliger Wehrdienst
if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort = 4)) 7: Internationaler Jugendfreiwilligendienst if (h_etappe $=6$ \& h_cohort <> 4) 7: Freiwilligendienst im Ausland, z.B. Internationaler Jugendfreiwilligendienst, Europäischer Freiwilligendienst, „weltwärts"

| Variables |  |  |
| :--- | :--- | :--- |
| ts21201 | Typ of military service episode | spMilitary |

Condition: if $(25108=4$ \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4)$ ))
25109 From when until when did you do a voluntarily social, ecological or European year?
Condition: if ( $25108=4$ h_etappe $=6$ \& h_cohort <> 4)
25109 From when until when did you do a voluntary social or ecological year?
Condition: if $(25108=5)$
25109 From when until when did you do the federal voluntary service?
Condition: if (25108 = 6)
25109 From when until when did you do the voluntary military service?
Condition: if (25108 $=7$ \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) )
25109 From when until when did you do the International youth volunteer service?
Condition: if (25108 = 7 \& h_etappe $=6$ \& h_cohort <> 4)
25109 From when until when did you do this voluntary service abroad?
Condition: if $(25108=-97,-98)$
25109 From when until when did you do this?


Month

## Refused

[-97]
Don't know [-98]
Range: 1-12


## Refused

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

| Variables |  | Start Military service episode- Month |
| :--- | :--- | :--- |
| ts2111m | Start Military service episode - Year | spMilitary |
| ts2111y | Check module: start date (month, edited) | spMilitary |
| ts2111m_g1 | Check module: start date (year, edited) | spMilitary |
| ts2111y_g1 | spMilitary |  |

Condition: if $\left(25108=4 \&(25103=2,4) \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $=6 \&$ h_cohort $\left.\left.=4\right)\right)$ )
25110 (Until when did you do a voluntary social, environmental or European Year?)
Condition: if $\left(25108=4 \&(25103=2,4) \& h \_e t a p p e=6 \& h \_c o h o r t ~<>4\right)$
25110 (Until when did you do a voluntary social or environmental year?)
Condition: if $(25108=5 \&(25103=2,4))$
25110 (Until when did you do the federal voluntary service?)
Condition: if $(25108=6 \&(25103=2,4))$
25110 (Until when did you do the voluntary military service?)
Condition: if $\left(25108=7 \&(25103=2,4) \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $=6 \&$ h_cohort $\left.\left.=4\right)\right)$ )
25110 (Until when did you do the international youth voluntary service?)

Condition: if $\left(25108=7 \&(25103=2,4) \& h \_e t a p p e=6 \& h \_c o h o r t ~<>4\right)$
25110 (Until when did you do this voluntary service abroad?)
Condition: if $(25108=-97,-98 \&(25103=2,4))$
25110 (Until when did you do that?)
Condition: if $(25103=3)$
25110 Until when did you do the <h_wdtypsPRE>?
|_______| month

| until today [-5] | $\square$ |
| :--- | :--- |
| Refused | $\square$ |
| $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $\mathbf{1 - 1 2}$ |  |



| until today $[-5]$ | $\square$ |
| :--- | :--- |
| Refused | $\square$ |
| $[-97]$ | $\square$ |

Don't know [-98]
Range: 1,900-9,999
if ((h_dauertan $=1,3,4) \&(25108=1,2,4,5,6,7,-97,-98))$ goto 25112
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 25108=3 \& 25103=3 \& 25107=25101 a \& h \_e t a p p e=8 \&(20102(i n t j)-\right.$
20106(gebj) <= 35)) goto 25113
if ((h_dauertan $=1,3,4) \& 25108=3 \& 25103=3 \& 25107=25101$ a \& ((h_etappe $=6$ \& h_cohort $=4)$ OR
(h_etappe $=8$ \& (20102(intj) - 20106(gebj) > 35)))) goto $25114 Z$
if ((h_dauertan $=1,3,4) \& 25108=3 \& 25103=3 \& 25107<25101$ a) goto $25114 Z$
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 $/ \mathrm{intj})$

| Variables |  | End Military service episode - month |
| :--- | :--- | :--- |
| ts2112m | End Military service episode - year | spMilitary |
| ts2112y | Check module: end date (month, edited) | spMilitary |
| ts2112m_g1 | Check module: end date (year, edited) | spMilitary |
| ts2112y_g1 |  |  |

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 military replacement service today?
Condition: if (25108 = 4 \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) )
25111 Are you still completing a voluntary social, ecological or European year today?
Condition: if (25108 $=4$ \& h_etappe $=6$ \& h_cohort <> 4)
25111 Are you still completing a voluntary social or ecological year today?
Condition: if $(25108=5)$
25111 Are you still doing the federal voluntary service today?
Condition: if $(25108=6)$
25111 Are you still doing the voluntary military service today?
Condition: if (25108 = 7 \& ( h _etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )))
25111 Are you still doing the International youth volunteer service today?
Condition: if ( $25108=7$ \& h_etappe $=6$ \& h_cohort <> 4)
25111 Are you still doing this voluntary service abroad today?
Condition: if (25108 = -97, -98)
25111 Are you still doing that today?
Yes, it is ongoing [1]
No, completed [2]

```
if (25108=1, 2, 4, 5, 6, 7, -97, -98) goto 25112
if (25108=3 & 25103=3 & 25107 = 25101a & h_etappe = 8 & (20102(intj) - 20106(gebj) <= 35)) goto 25113
if (25108=3 & 25103 = 3 & 25107 = 25101a & ((h_etappe = 6 & h_cohort = 4) OR (h_etappe = 8 & (20102(intj) -
20106(gebj) > 35))) goto 25114Z
if (25108 =3 & 25103 = 3 & 25107 < 25101a) goto 25114Z
autoif(25111 = 1) h_dauertan = 1
```

| Variables |  | Continuation of military service episode |
| :--- | :--- | :--- |
| ts2112c | Check module: episode ongoing (edited) | spMilitary |
| ts2112c_g1 | spMilitary |  |

Condition: if $\left(25108=4 \&(25103=2,4) \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $\left.\left.\left.=6 \& h \_c o h o r t=4\right)\right)\right)$
25112 Now it is about your vocational further training during this voluntary social, ecological or European year. Have you attended trainings or courses from <25109> to <25110> that you have not yet reported about?
Condition: if $\left(25108=4\right.$ \& $(25103=2,4) \&$ h_etappe $\left.=6 \& h \_c o h o r t ~<>4\right)$
25112 Now it is about your vocational further training during this voluntary social or ecological year. Have you attended trainings or courses from <25109> to <25110>, that you have not yet reported about?
Condition: if $(25108=5$ \& $(25103=2,4))$
25112 Now it is about your vocational further education during this federal voluntary service. Have you attended trainings or courses from <25109> to <25110>, that you have not yet reported about?

Condition: if $(25108=6 \&(25103=2,4))$
25112 Now it is about your vocational further training during his voluntary military service. Have you attended trainings or courses from <25109> to <25110> that you have not yet reported about?
Condition: if $\left(25108=7 \&(25103=2,4) \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $=6 \&$ h_cohort $\left.\left.=4\right)\right)$ )
25112 Now it is about your vocational further training during this International youth volunteer service. Have you attended trainings or courses from <25109> to <25110> that you have not yet reported about?
Condition: if $\left(25108=7 \&(25103=2,4) \& h \_e t a p p e=6 \& h \_c o h o r t ~<>4\right)$
25112 Now it is about your vocational further trainingduring this voluntary service abroad. Have you attended trainings or courses from <25109> to <25110> that you have not yet reported about?
Condition: if $((25108=-97,-98) \&(25103=2,4))$
25112 Now it is about your vocational further training. Have you attended trainings or courses from <25109> to <25110> that you have not yet reported about?
Condition: if $(25108=1 \& 25103=3)$
25112 Now it is about your vocational further training during this military service. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE) $>$ to <25110> that you have not yet reported about?
Condition: if $(25108=2 \& 25103=3)$
25112 Now it is about your vocational further training during this community service. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if $\left(25108=4 \& 25103=3 \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $\left.\left.=6 \& h \_c o h o r t=4\right)\right)$ )
25112 Now it is about your vocational further training during this voluntary social, ecological or European year. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if (25108 = 4 \& 25103 $=3$ \& h_etappe $=6$ \& h_cohort <> 4)
25112 Now it is about your vocational further training during this voluntary social or ecological year. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if $(25108=5 \& 25103=3)$
25112 Now it is about your vocational further education during this federal voluntary service. Have you attended training programs or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not mentioned yet?
Condition: if $(25108=6 \& 25103=3)$
25112 Now it is about your vocational further training during his voluntary military service. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if $\left(25108=7 \& 25103=3 \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $\left.\left.=6 \& h \_c o h o r t=4\right)\right)$ )
25112 Now it is about your vocational further training during this International youth volunteer service. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if ( $25108=7$ \& $25103=3$ \& h_etappe $=6$ \& h_cohort <> 4)
25112 Nun geht es um Ihre berufliche Fortbildung during this voluntary service abroad. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?
Condition: if $((25108=-97,-98) \& 25103=3)$
25112 Now it is about your vocational further training. Have you attended trainings or courses from <20101P3(intmPRE / intjPRE)> to <25110> that you have not yet reported about?

```
no [2]
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_
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
```

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts21202 | Attendance of seminars/training courses during military service | spMilitary |  |  |

## 26ET - Employment

## [AUX]

A newly started main profession [1]
Several newly started main professions [2]

No newly started main professions [3]

| Variables | Person: Number of current employees for social capital | pTarget |
| :--- | :--- | :--- |
| t324008 |  |  |

Condition: if (h_etappe = 8)
26105 Now let's talk about your employment history. In the following, I would like to talk with you about all your occupations since <20101P3(intmPRE / intjPRE)>. Have you been employed at all since <20101P3(intmPRE / intjPRE)>?
Condition: if (h_etappe $=6$ \& h_etkurz $=0$ )
$26105 \quad \begin{aligned} & \text { Now let's talk about your employment. Have you pursued an occupation since } \\ & \\ & \\ & \\ & \text { <20101P3(intmPRE / intjPRE)>? Please also think of occupations you have had in !! with a vocational training or another occupation. }\end{aligned}$
Condition: if (h_etappe $=6$ \& h_etkurz $=1$ )
26105 Now let's talk about your employment. Have you pursued an occupation since <20101P3(intmPRE / intjPRE)>? By occupation, we also mean • an internship, •a Volontariat • a trainee program, • a probationary year. • a vacation job or mini-job, •a minor part-time employment or • work as an assistant. Please also think of occupations you have had in !!parallel!! with a vocational training or another occupation.
yes [1]
no [2] $\square$

```
if (26105 = 1) goto \(26107 Z\)
if ((26105 = 2, -97, -98) \& h_etkurz = 0) goto 26106
if ((26105 = 2, -97, -98) \& h_etkurz \(=1 \& 26101 P 1<>1 \&(20102(\) intm / intj) \(-20106(\mathrm{gebm} / \mathrm{gebj})>216))\) goto
26400
if ((26105 = 2, -97, -98) \& h_etkurz \(=1 \&(26101 P 1=1\) OR (26101P1 <> \(1 \&(20102(\mathrm{intm} / \mathrm{intj})-20106(\mathrm{gebm} /\)
gebj) <= 216)))) goto \(26401 Z\)
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts23102 | Employments | pTarget |

26106 An occupation also includes • an internship • a Volontariat • a preparatory service or vicariate, • a trainee program, • a probationary year, • a pharmaceutical internship, Have you had such an occupation since <20101P3(intmPRE / intjPRE)>?

```
yes [1]
```

no [2] $\square$

```
if (26106 = 1) goto 26107Z
if (26106 = 2, -97, -98) goto 26107
```

| Variables | Employments of the vocational training type | pTarget |
| :--- | :--- | :--- |
| ts23103 |  |  |

Condition: if (h_etappe =8)
26107 Have you had/do you have any paid side jobs, apart from the jobs you have already mentioned, which you have done since <20101P3(intmPRE / intjPRE)>? We do !!not!! mean vacation jobs, but rather temporary jobs, part-time jobs, second jobs or work as an assistant.
Condition: if ( h _etappe $=6$ )
26107 Have you had/do you have any paid side jobs, apart from the jobs you have already mentioned, which you have done since <20101P3(intmPRE / intjPRE)>? We mean vacation jobs, temporary jobs, part-time jobs, second jobs or work as an assistant.

```
if (26107 = 1) goto 26107Z
if ((26107 = 2, -97, -98) & 26101P1 <> 1 & (20102(intm / intj) - 20106(gebm / gebj) > 216) & h_etappe = 6) goto
26400
if ((26107 = 2, -97, -98) & 26101P1 <> 1& (20102(intm / intj) - 20106(gebm / gebj) > 216) & h_etappe = 8) goto
26401Z
if ((26107 = 2, -97, -98) & (26101P1 = 1 OR (26101P1 <> 1 & (20102(intm / intj) - 20106(gebm / gebj) <= 216))))
goto 26401Z
```


## Variables

| ts23104 | Side jobs | pTarget |
| :--- | :--- | :--- |

## START of employment episode loop

| [AUX] Origin episode |  |
| :--- | :--- |
| Emp general [1] | $\square$ |
| Employment as formal vocational training [2] | $\square$ |
| Side-Emp [3] | $\square$ |
| Supplemented in the X module [4] | $\square$ |
| Follow-up episode with updating [6] | $\square$ |
| Follow-up episode with updating [7] | $\square$ |
| Variables | $\square$ |
| ts23910 |  |

## [AUX] Auxiliary variable Current employment

Currently employed [1]
Concluded occupation [2] $\quad \square$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23901 | Auxiliary variable Current employment | spEmp |

## [AUX] employment type

Laborer/employee/official/soldier/not classifiable [1]

| Part-time/seasonal worker [2] | $\square$ |
| :--- | :--- |
| Government-sponsored work programs/training <br> opportunities [3] | $\square$ |
| Freelancer/assistant/contractor [4] | $\square$ |


| 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 $26103 P 1$ |  |
| $\begin{aligned} & \text { autoif }(30300<>1 \& 26101 a<26108) 26103=2 \\ & \text { autoif }(30300<>1 \& 26101 a>=26108) 26103=3 \\ & \text { autoif }(30300=1) 26103=4 \end{aligned}$ |  |
| 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 $=3$ <br> autoif $(26103=3) h$ etepi $=6$ |  |
| autoif $(26103=4)$ h_etepi $=4$ |  |
| autoif (26108 = 1 OR (h_etepi $=2,3,4$ ) h_etauto $=0$ |  |
| autoif (26108>1\& h_etepi $=1$ \& 26183a(n-1) <> 2) h_etauto $=0$ |  |
| autoif $(26108>1 \&$ h_etepi $=1 \& 26183 a(n-1)=2)$ h_etauto $=1$ |  |
| autoif $\left(h \_\right.$etepi $\left.=6\right) h^{-}$etauto $=0$ |  |
| autoif (h_etauto $=1) 26122=26123(n-1)$ |  |
| autoif (h_etauto $=1) 26160=26160(n-1)$ |  |
| autoif (h_etauto = 1) $26161=26161(n-1)$ |  |
| autoif (h_etauto $=1) 26162=26162(n-1)$ |  |
| autoif (h_etauto $=1) 26163=26163(n-1)$ |  |
| autoif (h_etauto $=1) 26164=26164(n-1)$ |  |
| autoif (h_etauto $=1) 26166=26166(n-1)$ |  |
| autoif (h_etauto = 1) $26167=26167(n-1)$ |  |
| autoif (h_etauto = 1) $26168=26168(n-1)$ |  |
| autoif (h_etauto = 1) $26169=26169(n-1)$ |  |

## Variables

| ts23550 | Episode mode | spEmp |
| :--- | :--- | :--- |

Condition: if $(26108=1 \&((26103 P 5=1$ OR (26103P7 = -97, -98)) OR h_etkurz = 1 OR (h_etswitch = 1 \& 26103P7 = .))

26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as <26103P11> at that time.
Condition: if $(26108=1 \& 26103$ P9 $=1)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as a temporary worker at that time.
Condition: if $(26108=1 \& 26103 P 10=1)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as a seasonal worker at that time.
Condition: if $(26108=1$ \& 26103P8 $=1)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you had a position within a job creation scheme at that time.
Condition: if $(26108=1 \& 26103 P 8=2)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you had a one-euro-job (work opportunity) at that time.
Condition: if $(26108=1 \& 26103 P 6=5 \&$ h_etkurz $=0)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as <26103P11> on a selfemployed basis at that time.
Condition: if $(26108=1 \& 26103 P 6=6 \&$ h_etkurz $=0)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as an assisting family member at that time.
Condition: if $\left(26108=1 \& 26103 P 6=7 \& h \_e t k u r z=0\right)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as <26103P11> on a freelance basis at that time.
Condition: if $\left(26108=1 \& 26103 P 7=1 \& h \_e t k u r z=0\right)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing a Volontariat at that time.
Condition: if $\left(26108=1 \& 26103 P 7=2 \& h \_\right.$etkurz $\left.=0\right)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing a Referendariat or vicariate at that time.
Condition: if $(26108=1 \& 26103 P 7=3$ \& h_etkurz $=0)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing a trainee program at that time.
Condition: if $\left(26108=1 \& 26103 P 7=4 \& h \_e t k u r z=0\right)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing a probationary year at that time.
Condition: if $(26108=1 \& 26103 P 7=5 \&$ h_etkurz $=0)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing a pharmaceutical internship at that time.
Condition: if ( $26108=1$ \& $\left.(26103 P 7=7,8) \& h \_e t k u r z=0\right)$
26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were working as a student assistant at that time.
Condition: if $(26108=1 \& 26103 P 7=9$ \& h_etkurz $=0)$

26104 Now let's talk about your employment history. In our last interview in <20101P3 (intmPRE / intjPRE)>, we noted that you were doing an internship at that time.
Condition: if $(26108>1 \&((26103 P 5=1$ OR (26103P7 $=-97,-98))$ OR h_etkurz $=1$ OR (h_etswitch $=1$ \& 26103P7 = .)))
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> at that time.
Condition: if $(26108>1 \& 26103 P 9=1)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a temporary worker at that time.
Condition: if $(26108>1 \& 26103 P 10=1)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a seasonal worker at that time.
Condition: if $(26108>1$ \& 26103P8 = 1 )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you had a position within a job creation scheme at that time.
Condition: if $(26108>1 \& 26103 P 8=2)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you had a one-euro-job (work opportunity) at that time.
Condition: if ( $26108>1 \& 26103 P 6=5 \&$ h_etkurz $=0$ )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> on a self-employed basis at that time.
Condition: if $(26108>1 \& 26103 P 6=6 \&$ h_etkurz $=0)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as an assisting family member at that time.
Condition: if ( $26108>1 \& 26103 P 6=7 \& h \_e t k u r z=0$ )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as <26103P11> on a freelance basis at that time.
Condition: if ( $26108>1 \& 26103 P 7=1 \& h \_$etkurz $=0$ )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a Volontariat at that time.
Condition: if ( $26108>1 \& 26103 P 7=2$ \& h_etkurz $=0$ )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a Referendariat or vicariate at that time.
Condition: if ( $26108>1 \& 26103$ P7 $=3$ \& h_etkurz = 0 )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a trainee program at that time.
Condition: if ( $26108>1 \& 26103 P 7=4 \&$ h_etkurz $=0$ )
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a probationary year at that time.
Condition: if $(26108>1 \& 26103 P 7=5 \&$ h_etkurz $=0)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing a pharmaceutical internship at that time.
Condition: if ( $\left.26108>1 \&(26103 P 7=7,8) \& h \_e t k u r z=0\right)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were working as a student assistant at that time.
Condition: if $(26108>1 \& 26103 P 7=9$ \& h_etkurz $=0)$
26104 In our last interview in <20101P3(intmPRE / intjPRE)>, we also noted that you were doing an internship at that time.

## 2 Wave 10: Adults (ID 438)

Target person does not disagree [1]

Target person disagrees [2]
if $(26104=1 \&(26103 P 6=1$ to 4, -97, -98) \& h_etswitch = 0 \& h_etkurz = 0) goto 26116
if (26104 = 1 \& (((26103P6 = ., 5, 6, 7, 8) \& h_etswitch = 0) OR h_etkurz = 1)) goto 26123
if (26104 = 1 \& h_etswitch $=1 \& 26103 P 7=$.) goto 26111
if (26104 = 1 \& h_etswitch $=1$ \& $26103 P 7$ <> .) goto 26121a
if $(26104=2)$ goto 26104a
autoif $(26104=2)$ h_etepi $=7$
autoif $(26104=2) 2 \overline{2} 123=20101 P 3(i n t m P R E / i n t j P R E)$
autoif $(26104=2)$ h_dauertan $=3$
autoif (26103P7 <> .) $26179=1$
autoif (26103P7 <> . \& h_etswitch = 1) 26111 = 8

## Variables

| ts23101 | Episode update | spEmp |
| :--- | :--- | :--- |

Condition: if $((\mathrm{h}$ etepi $=1,2,3) \& 26108=1)$

## 26109 Let's start with the first job you had since <20101P3(intmPRE / intjPRE)>. Please tell

 me what occupation this was!Condition: if (h_etepi = 4 OR $26108>1$ )
26109 Please tell me what occupation this was!

| Refused [-97] | $\square$ |
| :---: | :---: |
| Don't know [-98] | $\square$ |
| if (26109 <> -97, -98) goto 26110 <br> if ((26109 = -97, -98) \& h_etstud = 1) goto 26108a <br> if $\left((26109=-97,-98) \& h \_e t s t u d=0\right)$ goto $26111 Z$ <br> autoif ( $h$ _etepi $=2$ ) $26111=8$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23201_g1 | Professional title (KIdB 1988) | spEmp |
| ts23201_g2 | Professional title (KIdB 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) | $s p E m p$ |
| ts23201_g15 | Professional title (CAMSIS) | $s p E m p$ |
| ts23201_g16 | Professional title (SIOPS-08) | $s p E m p ~$ |

## 26108a Is this a job that you began during your higher education program?

## yes [1]

no [2] $\quad \square$
if (26108a = 1) goto 26190
if (26108a = 2, -97, -98) goto $26111 Z$

| Variables | Student job or other job | spEmp |
| :--- | :--- | :--- |
| ts23256 |  |  |

## 26190 To what extent was this job related to the higher education program regarding the subject and contents? <br> To no or very little extent [1]

To a small extent [2] $\square$
To a fair extent [3] $\quad \square$
To a high extent [4] $\quad \square$

To a very high extent [5]
goto $26111 Z$

## Variables

ts23257
Relation/relevance to studies (student employment)
spEmp

26111 What is/was your professional position there?

| Worker [1] | $\square$ |
| :--- | :--- |
| Employee, also employee of the public service [2] | $\square$ |
| Civil servant, including judges, excluding soldiers [3] | $\square$ |
| Regular / professional soldier [4] | $\square$ |


| Self-employed person [5] | $\square$ |
| :--- | :--- |

Assisting family member [6] $\quad \square$
Freelancer [7] $\quad \square$

Employment as preparation for a profession, e.g.,
internship, Volontariat, Referendariat, student assistant [8]
if (26111 = 1 to 4) goto 26112
if $(26111$ = 5) goto 26113
if (26111 = 6, 7) goto 26121a
if (26111 = -97, -98) goto 26116
if $(26111=8)$ goto 26118
1: Arbeiter/in
2: Angestellte/r, auch Angestellte/r des öffentlichen Dienstes
3: Beamter/Beamtin, auch Richter/in, außer Soldaten
4: Zeit-/Berufssoldat/in
if (h_etauto =0) 5: Selbständige/r
if (h_etauto =0) 6: Mithelfende/r Familienangehörige/r
if (h_etauto =0) 7: Freie/r Mitarbeiter/in
8: Erwerbstätigkeit zur Vorbereitung auf einen Beruf, z.B. Praktikum, Volontariat, Referendariat, studentische Hilfskraft

Variables
ts23203
Professional status

Condition: if (26111 = 1 )

## 26112 What is/was your exact professional position there?

Condition: if (26111 = 2)

## 26112 What exactly is/was the main activity in that position?

Condition: if (26111 = 3)
26112 What was/is the exact civil service category you are in?
Condition: if (26111 = 4)
26112 What rank do you hold as a regular or professional soldier?

| Unskilled worker [10] | $\square$ |
| :--- | :--- |
| skilled worker/partially skilled worker [11] | $\square$ |
| Skilled worker, journeyman [12] | $\square$ |
| Assistant foreman, group leader, Brigadier [13] | $\square$ |
| Meister/foreman, construction foreman [14] | $\square$ |
| Low-skill profession, e.g. salesperson [20] | $\square$ |
| Qualified profession, e.g. office clerk, technical drafting [21] | $\square$ |
| Highly qualified profession, or leading position, e.g. <br> engineer, research assistant, department manager [22] | $\square$ |
| Professioninvolving extensive management duties e.g., <br> director, CEO, member of the executive board [23] | $\square$ |
| Production foreman or plant foreman [24] | $\square$ |
| In sub-clerical class (up to and including <br> "Oberamtsmeister") [30] | $\square$ |
| In the clerical class, from assistant to principal secretary or <br> office inspector, inclusively [31] | $\square$ |
| Executive class (from inspector to Amtsrat inclusive and/or | $\square$ |
| Oberamtsrat as well as elementary, secondary or <br> intermediate school teacher inclusive) [32] | $\square$ |
| In the administrative class, including judge, e.g. teacher <br> starting from level of Studienrat, senior government official <br> [33] | $\square$ |
| Military team rank [40] | $\square$ |
| Non-commissioned officer (corporal, sergeant, sergeant <br> major, staff sergeant) [41] | $\square$ |
| Simple officer to captain (included) [42] | $\square$ |
| Staff officers from major to general/admiral [43] | $\square$ |
| if (26112 <> 23) goto 26116 <br> if (26112 = 23) goto 26117 <br> autoif (26112 = 23) 26116 = 1 | $\square$ |

## 2 Wave 10: Adults (ID 438)

```
if (26111 = 1) 10: ungelernte/r Arbeiter/in
if (26111 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
if (26111= 1) 12: Facharbeiter/in, Geselle/Gesellin
if (26111 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (26111 = 1) 14: Meister/in, Polier/in
if (26111 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (261111= 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (26111 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r
Mitarbeiter/in, Abteilungsleiter/in
if (26111 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des
Vorstandes
if (26111 = 2) 24: Industrie- oder Werkmeister/in
if (26111 = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (26111 = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (26111 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie
Grund-, Haupt- oder Realschullehrer/in
if (261111 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin,
Regierungsdirektor/in
if (26111 = 4) 40: Mannschaftsdienstgrad
if (26111 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (26111 = 4) 42: einfacher Offizier bis einschließlich Hauptmann
if (26111 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts23204_ha | Exact professional status (harmonized) | spEmp |
| ts23204 | Exact professional position | spEmp |


| 26116 | Did you/do you hold a management position? |
| :---: | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| if (2611 | 1) goto 26117 |
| if ((261) |  |
| h_etswi | = 1))) goto 26119 |
| $i \bar{f}(261$ <br> goto 26 | $=2,-97,-98) \&(26111=3,4) \& h \_e t a u t o=0$ \& ((h_etep 1a |
| if ((2611 | = 2, -97, -98) \& h_etauto $=1$ \& (h_etepi $=1,3,4)$ ) goto |
| if ((261 | = 2, -97, -98) \& h_etepi $=6$ \& h_etswitch = 0) goto 2612 |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23212 | Management position | spEmp |

## 26117 How many employees report/reported to you?

| 0 employees [0] |
| :--- | :--- |
| 1-2 employees [1] |
| 3-9 employees [2] |
| 10 or more employees [3] |


| Variables | Management position: Number employees | spEmp |
| :--- | :--- | :--- |
| ts23213 |  |  |

## 26119 Was this a one-euro job or an occasional job?

```
one-euro job or occupational job [2]
```

| none of them [3] |
| :--- |
| if $(26119=2)$ goto 26121 a |
| if $(26119=3,-97,-98)$ goto 26120 |


| Variables | Employment in the 2nd job market | spEmp |
| :--- | :--- | :--- |
| ts23215 |  |  |

26120 Did you work as a temporary or contract worker then?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| if (26120 $=1)$ goto 26121a <br> if (26120 $=2,-97,-98) ~ g o t o ~ 26121 ~$ |  |

## Variables

ts23216
Temporary work
spEmp

26121 Did you work as a seasonal worker then?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| goto 26121a |  |


| Variables | spEmp |  |
| :--- | :--- | :--- |
| ts23217 | Seasonal work | spEm |

## 26118 What type of work do/did you perform here?

Volontariat [traineeship after university graduation, especially in journalism and publishing] [1]

| Preparatory service or vicariate [2] | $\square$ |
| :--- | :--- |
| Trainee program [3] | $\square$ |
| Probationary year [4] | $\square$ |
| Pharmaceutical internship [5] | $\square$ |
| Position as a student assistant at a higher education <br> institution or a research institute [7] | $\square$ |
| Position as a student assistant/student employee in a <br> company [8] | $\square$ |
| (Other) internship [9] | $\square$ |

if (h_etkurz = 0) goto 26121a
if (h_etkurz = 1) goto 26122
autoif $(26111=8) 26179=1$
if (h_etkurz = 0)
1: Volontariat
2: Referendariat bzw. Vikariat
3: Traineeprogramm
4: Anerkennungsjahr
5: pharmazeutisches Praktikum
7: Stelle als studentische Hilfskraft an einer Hochschule oder einem Forschungsinstitut
8: Stelle als studentische Hilfskraft/Werkstudent in einer Firma
9: (anderes) Praktikum
if (h_etkurz = 1 \& h_etstud $=0$ )
1: Volontariat
3: Traineeprogramm
4: Anerkennungsjahr
9: (anderes) Praktikum
if (h_etkurz = 1 \& h_etstud = 1)
1: Volontariat
3: Traineeprogramm
4: Anerkennungsjahr
7: Stelle als studentische Hilfskraft an einer Hochschule oder einem Forschungsinstitut
8: Stelle als studentische Hilfskraft/Werkstudent in einer Firma
9: (anderes) Praktikum

| Variables |  |  |
| :--- | :--- | :--- |
| ts23214_ha | Type of vocational training occupation | spEmp |
| ts23214 | Type of vocational training occupation | spEmp |

## 26113 Were you self-employed in a freelance profession, e.g., doctor, lawyer or architect, or self-employed in agriculture or another area?

Self-employed in a freelance profession, such as doctor,
attorney, architect [1]
Self-employed farmer [2] $\quad \square$

Other self-employed individual or entrepreneur [3]
goto 26115

| Variables |  |  |
| :--- | :--- | :--- |
| ts23209 | Type of self-employment | spEmp |

## 26115 Which type of self-employment was it at the starting?

Self-employment subsidized through start-up grant [3]
Non-subsidized self-employment [4]
goto 26121a

| Variables | Type of self-employment at the starting | spEmp |
| :--- | :--- | :--- |
| ts23211 |  |  |

## 26121a [AUTO] Type of employee

Laborer/employee/official/soldier/not classifiable [1]
Temporary/seasonal worker [2] $\quad \square$

Government-sponsored work programs/training opportunities [3]
Freelancer/assistant/contractor [4]
if (h_etauto $=0$ \& h_etepi <> 6) goto 26122
if (h_etauto $=1$ OR h_etepi $=6$ ) goto 26123
autoif ((26111 = 1 to 4, -97, -98) \& $26119<>2 \& 26120<>1 \& 26121<>1)) 26121 a=1$
autoif $(26120=1$ OR $26121=1) 26121 a=2$
autoif $(26111=8$ OR $26119=2) 26121 a=3$
autoif $(26111=5,6,7) 26121 a=4$
autoif (26121a) h_ettyp = 26121a

## Variables

| ts23251 | Type of employee | spEmp |
| :--- | :--- | :--- |

Condition: if $\left(\left(\left(\mathrm{h} \_\right.\right.\right.$ettyp $\left.=1\right)$ \& (h_etepi $\left.\left.=1,2,4\right)\right)$ OR h_etkurz $\left.=1\right)$
26122 From when until when did you have this profession with the same employer?
Condition: if $\left(26120=1 \&\left(h \_e t e p i=1,2,4\right)\right)$
26122 From when until when did you work as a temporary worker at the same temporary employment company?
Condition: if $(26121=1$ \& (h_etepi $=1,2,4)$ )

26122 From when until when did you do this seasonal work? If you have ever discontinued this work for at least an entire season, then we would like to record only the period up until this discontinuation.
Condition: if (26119 $=2$ \& (h_etepi $=1,2,4)$ )
26122 From when until when did you have this one-euro-job or work opportunity?
Condition: if (26111 = 5 \& (h_etepi $=1,2,4$ )
26122 From when until when did you do this work as a self-employed person?
Condition: if (26111 = 6 \& (h_etepi $=1,2,4$ ))
26122 From when until when did you do this work as assisting family member?
Condition: if (26111 = 7 \& (h_etepi $=1,2,4$ ))
26122 From when until when did you do this freelance work?
Condition: if (26118 = 1 \& (h_etepi $\left.=1,2,4) \& h \_e t k u r z=0\right)$
26122 From when until when did you do this Volontariat?
Condition: if ( $26118=2$ \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this Referendariat or this vicariate?
Condition: if (26118 = 3 \& ( h _etepi $=1,2,4$ ) \& h_etkurz = 0)
26122 From when until when did you do this trainee program?
Condition: if ( $26118=4$ \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this probationary year?
Condition: if (26118 = 5 \& (h_etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this pharmaceutical internship?
Condition: if ( $26118=7,8$ ) \& (h_etepi $=1,2,4)$ \& h_etkurz = 0)
26122 From when until when did you have this position as a student assistant?
Condition: if ( $\left.(26118=9,-97,-98) \&\left(h \_e t e p i=1,2,4\right) \& h \_e t k u r z=0\right)$
26122 From when until when did you do this internship?
Condition: if (h_etepi = 3)
26122 From when until when did you have this this side job?
|_______| Month

## Refused

[-97]
Don't know [-98]
Range: 1-12


Don't know [-98]
Range: 1,900-9,999
goto 26123

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

Condition: if ((h_etepi $=1$ to 4$\left.) \& h \_e t a p p e=8\right)$
26123 [NCS] (Until when did you do that)
Condition: if ((h_etepi = 1 to 4) \& h_etappe = 6)
26123 [NCS] (And when did you finish this?)
Condition: if (h_etauto =1) OR ((h_ettyp = 1 OR h_etkurz = 1 OR (h_ettyp $=. \& 26118=)$.$) \& h_etepi =6$ )
26123 Until when did you work in this position for the same employer?
Condition: if $(26120=1$ \& h_etepi $=6)$
26123 Until when did you work as a temporary worker for the same temporary employment agency?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26123 Until when did you work as a seasonal worker? 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 $(26119=1$ \& h_etepi $=6)$
26123 Until when did you do this ABM job?
Condition: if $(26119=2$ \& h_etepi $=6)$
26123 Until when did you do this one-euro job or occasional job?
Condition: if (26111 = 5 \& h_etepi $=6$ )
26123 Until when did you do this self-employment job?
Condition: if (26111 = 6 \& h_etepi $=6$ )
26123 Until when did you do this job as an assisting family member?
Condition: if (26111 = 7 \& h_etepi $=6$ )
26123 Until when did you do this job as a freelancer?
Condition: if (26118 = 1 \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this Volontariat?
Condition: if (26118 = 2 \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this Referendariat or vicariate?
Condition: if (26118 $=3$ \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this trainee program?
Condition: if $(26118=4$ \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this probationary year or probationary internship?
Condition: if (26118 = 5 \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this pharmaceutical internship?
Condition: if $\left((26118=7,8) \& h \_e t e p i=6 \& h \_e t k u r z=0\right)$
26123 Until when did you have this job as a student assistant?
Condition: if (26118 = 9 \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this internship?

month

Refused
[-97]
Don't know [-98]
Range: 1-12



| Variables |  |  |
| :--- | :--- | :--- |
| ts2312m | End Employment episode (month) | spEmp |
| ts2312y | End Employment episode (year) | 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 the month the interview was conducted [2]
if (((h_etepi \(=1\) to 4) OR h_etswitch \(=1)\) \& h_etkurz = 0) goto 26125
if ((h_etepi \(=1\) to 4) \& h_etkurz = 1) goto 26126
if (h_etepi \(=6\) \& ((h_etkurz \(=0\) \& h_etswitch = 0) OR h_etkurz = 1)) goto \(26127 Z\)
autoif \((26124=1)\) h_dauertan \(=1\)
autoif \((26124=1)\) h_akt \(=1\)
autoif (26124 <> 1) \(\bar{h}\) akt \(=2\)
autoif \(\left(\left(h \_e t e p i=1,2\right) \& h \_e t t y p ~<>7 \& h \_a k t=1\right) ~ h \_e p i s k=1\)
autoif ((h_etepi <> 1, 2) OR h_ettyp \(=7\) OR h_akt \(=2)\) h_episk \(=2\)
```

| Variables |  | Continuation of employment episode |
| :--- | :--- | :--- |
| ts2312c | Check module: episode ongoing (edited) | spEmp |
| ts2312c_g1 |  |  |

26125 If you think back to the time you started this employment in <26122>, did you work part-time or full-time?
Full-time work [1]
Part-time work [2]
if ( $h$ _etepi $=1$ to 4) goto 26126
if ( $h$ _etepi $=6$ ) goto $26127 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23218 | Job volume at begin of profession | spEmp |

Condition: if ( $(\mathrm{h}$ _ettyp $=1,2,3$ ) \& 26121 <> 1 \& h_etkurz $=0$ )
26126 How many hours per week was your !!contractually agreed!! working time at the beginning of this job, i.e. in <26122>?
Condition: if (h_ettyp = 4 OR h_etkurz = 1)
26126 How many hours per week was your average working time at the beginning of this job, i.e. in <26122>?

Condition: if (26121 = 1)
26126 How many hours per week was your average working time in the season at the beginning of your job, i.e. in <26122>?
$\qquad$ , $\qquad$ Hours per week

No fixed working hours [95]

| More than 90 hours per week [94] | $\square$ |
| :--- | :--- |
| Refused |  |
| $[-97]$ | $\square$ |

Don't know [-98]
Range: 0.00-90.00
if (26127 = 1) goto $26127 Z$
if $(26127=2)$ goto 26126

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts23219_g1 | Contractual/actual working hours upon beginning employment | spEmp |  |  |

Condition: if ( $\mathrm{h} \_$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 work [1]
Part-time work [2]
if (26121 = 1) goto 26130
if (26121 <> 1) goto 26129

| Variables | working hours at the end/today | spEmp |
| :--- | :--- | :--- |
| ts23221 |  |  |

26129 How many hours per week is your !!contractually agreed!! working time at the moment?
26129 How many hours per week was your !!contractually agreed!! working time at the end of this job, i.e. in <26123>?

$\qquad$ hours per week

| no fixed working hours [95] | $\square$ |
| :--- | :--- |
| more than 90 hours per week [94] | $\square$ |
| Refused <br> [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0.00-90.00$ |  |
| if $(26129=51 ~ t o ~ 90, ~ 94) ~ g o t o ~ 26129 a ~$ <br> if ((26129 < 51 OR 26129 = 95) goto 26130 | $\square$ |

## Variables

tse3553
contractual working time currently/at end of period
spEmp

Condition: if (h_akt = 1)
26130 And how many hours a week do you currently work there !!actually!!??
Condition: if (h_akt = 2)
26130 And how many hours per week have you worked at the end of this job, in <26123> !! actually!!?
_____ $\square$ hours per week
no fixed working hours [95]
more than 90 hours per week [94]
Refused
$[-97]$$\square$

Don't know [-98]
Range: 0.00-90.00
if $\left(\left(h \_e t t y p=1,2\right) \& h \_e t k u r z=0\right)$ goto 26133
if $\left(\left(h \_e t t y p=3,4\right) \&(\bar{h}\right.$ etepi $=1$ to 4) \& h_etkurz = 0) goto 26140
if $\left(\left(h \_e t t y p=3,4\right) \& h \_e t e p i=6\right.$ \& h_etkurz $\left.=0\right)$ goto 26147
if (h_etkurz = 1) goto $\overline{2} 6147 Z$

## 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] |
| if $(26133=1)$ goto 26134 <br> if ((26133 = 2, -97, -98) \& (h_etepi $=1$ to 4)) goto 26140 <br> if ((26133 = 2, -97, -98) \& h_etepi $=6)$ goto 26147 |


| Variables | Overtime | spEmp |
| :--- | :--- | :--- |
| ts23224 |  |  |

Condition: if ( h _akt = 1 )
26134 Are you given comp time, extra pay or no compensation for your overtime?
Condition: if (h_akt = 2)
26134 Were you given comp time, extra pay or no compensation for your overtime?
Compensated through paid leave [1]
Partially compensated through paid leave/partially paid [2] $\quad \square$

| paid [3] | $\square$ |
| :--- | :--- |
| not compensated for [4] | $\square$ |
| if (h_akt $=1$ ) goto 26135 |  |
| if (h_akt $=2$ \& (h_etepi $=1$ to 4)) goto 26140 |  |
| if (h_akt $=2$ \& h_etepi $=6)$ goto 26147 |  |


| Variables | Type of compensation for overtime | spEmp |
| :--- | :--- | :--- |
| ts23225 |  |  |

26135 What about last month? Did you work overtime last month?
yes [1]
no [2] $\quad \square$

```
if (26135 = 1) goto 26136
if ((26135 = 2, -97, -98) & (h_etepi = 1 to 4)) goto 26140
if ((26135 = 2, -97, -98) & h_etepi = 6) goto 26147
```

| Variables | Spertime last month | spEmp |
| :--- | :--- | :--- |
| ts23226 |  |  |

## 26136 How many hours overtime was that?

|______ Hours
More than 90 hours [-6]

## Refused

[-97]
Don't know [-98]
Range: 0-90
if (h_etepi $=1$ to 4) goto 26140
if (h_etepi = 6) goto 26147

## Variables

ts23227
Number of overtime hours in last month
spEmp

## Condition: if (26120 <> 1 \& 26121 <> 1)

26140 What type of vocational training is generally required for pursuing this type of work?
Condition: if (26120 = 1)
26140 What type of vocational training is primarily required for your work?
Condition: if (26121 = 1 )
26140 What type of vocational training is primarily required for your work as a seasonal worker?
No qualification [1]
Training on the job [2] $\quad \square$
Completed vocational training [3] $\quad \square$
Leaving certificate from a Fachschule [4] $\square$
Master's/foreman's certificate or technician's certificate [5] $\quad \square$

| $\begin{array}{l}\text { A completed degree from an higher education institution } \\ \text { (university of applied sciences or university) [6] }\end{array}$ |
| :--- |

A doctorate or habilitation [7] $\quad \square$
if (h_ettyp = 1, 2) goto 26141
if (h_ettyp $=3,4$ ) goto 26147

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts23228 | Type of required vocational training | spEmp |  |

## Questions about newly recorded episodes

Condition: if (h_akt = 1 \& h_ettyp = 1)
26141 Now let's talk about your vocational further education while working as <26109>. Is there a company agreement about further education at your company?
Condition: if (h_akt = 1 \& $26120=1$ )
26141 Now let's talk about your vocational further education while working as a temporary worker. Was there a company agreement about further education at your temporary employment agency?
Condition: if (h_akt = $1 \& 26121=1$ )
26141 Now let's talk about your vocational further education while working as a seasonal worker. Is there a company agreement about further education at your company?
Condition: if (h_akt = 2 \& h_ettyp = 1)
26141 Now let's talk about your vocational further education while working as <26109>. Was there a company agreement about further education at your company?
Condition: if (h_akt = 2 \& $26120=1$ )
26141 Now let's talk about your vocational further education while working as a temporary worker. Was there a company agreement about further education at your temporary employment agency?
Condition: if (h_akt = 2 \& 26121 = 1)
26141 Now let's talk about your vocational further education while working as a seasonal worker. Was there a company agreement about further education at your company? yes [1]
no [2] $\quad \square$
goto 26142

| Variables |  |  |
| :--- | :--- | :--- |
| ts23229 | Further education in company: Company agreement | spEmp |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26142 Do you have further education planning on a regular basis for the employees?
Condition: if (h_akt = 2)
26142 Did you have further education planning on a regular basis for the employees?
yes [1]
no [2]
goto 26143

| Variables | Further education in company: Planning | spEmp |
| :--- | :--- | :--- |
| ts23230 |  |  |

Condition: if ( $\mathrm{h} \_$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]
goto 26144

## Variables

ts23231
Further education in company: Financing
|spEmp

Condition: if ( $\mathrm{h} \_$akt = 1 )
26144 Is there a staff member, unit or department responsible for training or continuing education?
Condition: if (h_akt = 2)
26144 Was there a staff member, unit or department responsible for training or continuing education?
no [2]
goto 26145


Condition: if (h_akt = 1)
26146 Has your current employer offered to pay for you to attend training programs and courses, to give you a subsidy or other kinds of financial support?
Condition: if (h_akt = 2)
26146 Did your former employer offer to pay for you to attend training programs and courses, to give you a subsidy or other kinds of financial support?
yes [1]
no [2]
goto 26147

| Variables |  |  |  | Vocational further education: Offer financial support | spEmp |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts23234 |  |  |  |  |  |

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 $=6$ )
$26147 \begin{aligned} & \text { During your work from our last interview in <20101P3(intmPRE / intjPRE)> until } \\ & \\ & \text { <26123> have you attended training programs or courses, which you have not yet } \\ & \text { mentioned? }\end{aligned}$
yes [1]
no [2]
if (26147 = 1) goto $35100 Z$
if (26147 = 2, -97, -98) goto $26147 Z$
autoif $(26147=1)$ h_kursherk $=26108$
autoif (26147 = 1 \& $26122>=20101$ P3(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 $(26147=1 \& \overline{(26118}<>1$ 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 | Attendance of training programs or courses | spEmp |
| :--- | :--- | :--- |
| ts23235 |  |  |

Condition: if (h_akt = 1 \& ((h_ettyp <> $2 \& 26111<>5)$ OR h_etkurz = 1))
26160 Is your company located in Germany or abroad?
Condition: if (h_akt = 2 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
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]

```
if (26160 = 1) goto 26161
if (26160 = 2) goto 26164
if ((26160 = -97, -98) & h_etkurz = 0) goto 26166
if ((26160 = -97, -98) & h_etkurz = 1) goto 26184Z
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts23236 | workplace in Germany/abroad | spEmp |
| ts23236_g1 | Workplace in-country/abroad (edited) | spEmp |


26161 Could you tell me the location and/or the municipality in which your workplace is located?
Condition: if (h_akt = 2 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
26161 Could you tell me the location and/or the municipality in which your workplace was located?
Condition: if (h_akt = 1 \& h_ettyp = 2)
26161 Can you tell me the location and/or municipality where you are primarily assigned?
Condition: if (h_akt = 2 \& h_ettyp = 2)
26161 Can you tell me the location and/ or municipality where you were predominantly stationed?
Condition: if (h_akt = $1 \& 26111=5$ )
26161 Could you tell me the location and/or the municipality in which your company is located?
Condition: if (h_akt = 2 \& 26111 = 5)
26161 Could you tell me the location and/or the municipality in which your company was located?
list of municipalities [999997]

```
if ((26161 <> -96, 1011) & h_etkurz = 0) goto 26166
if ((26161 <> -96, 1011) & h_etkurz = 1) goto 26184Z
if (26161 = 1011) goto 26163b
if (26161 = -96) goto 26162
```

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

Condition: if (h_akt = 1)
26164 In which country is that?
Condition: if (h_akt = 2)
26164 In which country was that?
Country List [999997]

```
if (26164 = -96) goto 26165
if (26164 <> -96 & h_etkurz = 0) goto 26166
if (26164 <> -96 & h_etkurz = 1) goto 26184Z
```

| Variables |  | spEmp |
| :--- | :--- | :--- |
| ts23239_g1R | Country of place of work | spEmp |
| ts23239_g2 | Country of workplace (categorized) |  |

Condition: if (h_ettyp <> 2 \& (26111 <> 5, 7) \& h_akt $=1$ )
26166 To which sector or branch of trade does the company at which you work belong?
Condition: if (h_ettyp <> 2 \& (26111 <> 5, 7) \& h_akt = 2)
26166 To which sector or branch of trade did the company at which you worked belong?
Condition: if (h_ettyp $=2$ \& h_akt = 1)
26166 To which sector or branch of trade does the company belong to which you are primarily deployed?
Condition: if (h_ettyp $=2$ \& h_akt = 2)
26166 To which sector or branch of trade did the company belong to which you were primarily deployed?
Condition: if (26111 = 7 \& h_akt = 1)
26166 To which sector or branch of trade does the client for which you primarily work belong?
Condition: if (26111 = 7 \& h_akt = 2)
26166 To which sector or branch of trade did the client for which you primarily worked belong?
Condition: if (26111 = 5 \& h_akt = 1 )
26166 To which sector or branch of industry does your company belong?
Condition: if (26111 = 5 \& h_akt = 2)
26166 To which sector or branch of industry did your company belong?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| if $(26111$ <> 5, 6) goto 26167 <br> if (26111 = 5, 6) goto 26169 |  |
| Variables   <br> ts23240_g1 Economic sector (WZ 2008) spEmp |  |

## Condition: if ( $(\mathrm{h}$ _ettyp $=1,3) \& h \_a k t=1$ )

## 26167 Do you work in the public sector?

Condition: if ( $(\mathrm{h}$ _ettyp $=1,3)$ \& $\mathrm{h} \_$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]
if (h_ettyp $=2$ OR $26111=7$ ) goto 26168
if (h_ettyp $=1,3$ ) goto 26169

## Variables

Public sector
spEmp

Condition: if $\left(26120=1 \&\left(h \_e t e p i=1\right.\right.$ to 4$\left.)\right)$
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 during your employment 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>?
$\qquad$ Number of companies

## Not employed in any company [-5]

Refused
[-97]
Don't know [-98]
Range: 0-999
if ((h_etepi $=1$ to 4) OR (h_etepi $=6$ \& h_etswitch = 1)) goto 26169
if (h_etepi $=6$ \& h_etswitch $=0$ \& 26103 $\bar{P} 12=1 \& 26103 P 13=2$ ) goto 26180
if (h_etepi $=6$ \& h_etswitch $=0$ \& (26103P12 <> 1 OR 26103P13 <> 2) \& h_akt = 1) goto 26201
if (h_etepi $=6$ \& h_etswitch $=0$ \& (26103P12 <> 1 OR 26103P13 <> 2) \& h_akt = 2) goto 26184

## Variables

| ts23242 | Number of 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 ( $\mathrm{h} \_$akt $=1$ \& $(26121=1$ OR $26111=7)$ )
26169 How many persons, including yourself, work there (approximately)?
Condition: if ( $\mathrm{h} \_$akt $=2$ \& $(26121=1$ OR $26111=7)$ )
26169 How many persons, including yourself, worked there (approximately)?
Condition: if ( $\mathrm{h} \_$akt $=1 \& 26111=5$ )
26169 How many employees do you have in your company?
Condition: if ( $\mathrm{h} \_$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] | $\square$ |
| :--- | :--- |
| 10 to less than 20 [3] | $\square$ |
| 20 to less than 50 [4] | $\square$ |
| 50 to less than 100 [5] | $\square$ |
| 100 to less than 200 [6] | $\square$ |
| 200 to less than $250[7]$ | $\square$ |
| 250 to less than $500[8]$ | $\square$ |
| 500 to less than $1,000[9]$ | $\square$ |


| 1,000 to less than 2,000 [10] | $\square$ |
| :--- | :--- |
| 2,000 and more [11] | $\square$ |

if (h_ettyp = 1, 2) goto 26179
if (h_ettyp $=3$ \& h_akt = 1) goto 26182
if (h_ettyp $=3$ \& h_akt $=2$ ) goto 26184
if (h_ettyp $=4$ \& h_akt $=1$ ) goto 26201
if (h_ettyp $=4$ \& h_akt $=2$ ) goto $26216 Z$

## Variables

| ts23243 | Company size |
| :--- | :--- |

[^0]Condition: if (h_ettyp = 1)
26179 Let's return to your job as a/an <26109). When you were hired in <26122>, was the contract for a certain time period or indefinite?
Condition: if $(26120=1)$
26179 Let's return to your work as a temp. When you were hired in <26122>, was the contract for a certain time period or indefinite?
Condition: if $(26121=1)$
26179 Let's return to your work as a seasonal worker. When you were hired in <26122>, was the contract for a certain time period or indefinite?
limited [1]


| Variables | Time restriction | spEmp |
| :--- | :--- | :--- |
| ts23310 |  |  |

Condition: if ((h_etepi $\left.=1,3,4) \& h \_a k t=1\right)$
26180 Has this position been converted into a permanent employment contract in the period since <26122>?
Condition: if ((h_etepi $=1,3,4)$ \& h_akt = 2)
26180 Has this position been converted into a permanent employment contract in the period between <26122> and <26123> ?
Condition: if (h_etepi $=6$ \& h_akt = 1)
26180 Has this position been converted into a permanent employment contract in the period since <20101P3(intmPRE / intjPRE)>?
Condition: if (h_etepi $=6$ \& h_akt $=2$ )
26180 Has this position been converted into a permanent employment contract in the period between <20101P3(intmPRE / intjPRE)> and <26123>?
yes [1]
no [2]
if $(26180=1)$ goto 26181
if $\left((26180=2,-97,-98) \& h \_a k t=1 \&\left(\left(h \_e t e p i=1,3,4\right) O R\left(h \_e t e p i=6 \& h \_e t s w i t c h=1\right)\right)\right)$ goto 26182
if $\left((26180=2,-97,-98) \& h \_a k t=1 \& h \_e t e p i=6 \& h \_e t s w i t c h=0\right)$ goto 26201
if $\left((26180=2,-97,-98) \& h \_a k t=2 \&\left(\left(h \_e t e p i=1,3,4\right) O R\left(h \_e t e p i=6 \& h \_e t s w i t c h=1\right)\right)\right)$ goto 26183
if $\left((26180=2,-97,-98) \& h_{1} a k t=2 \&\right.$ h_ètepi $=6$ \& h_etswitch = 0) goto $26216 Z$

| Variables | Permanent contract | spEmp |
| :--- | :--- | :--- |
| ts23320 |  |  |


| 26181 When was the position converted from a fixed-term to a permanent position? |  |  |
| :---: | :---: | :---: |
| Month |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] <br> Range: 1-12 | $\square$ |  |
| Year |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] <br> Range: 1,900 | $\square$ |  |
| if ( $h$ _akt $=2$ \& ( $\left(h \_\right.$etepi $\left.=1,3,4\right)$ OR ( $h$ _etepi $=6 \& h \_$etswitch $\left.\left.=1\right)\right)$ ) goto 26183 if ( h_akt $=2$ \& h_etepi $=6$ \& h_etswitch $=0$ ) goto $262 \overline{1} 6 Z$ <br> if (h_akt = 1) goto 26201 |  |  |
| Variables |  |  |
| ts2332m | Date of conversion to permanent contract (month) | spEmp |
| ts2332y | Date of conversion to permanent contract (month) | spEmp |

26182 When does your contract expire? Please tell me the month and year.
|______| Month

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |

$\square$
Refused
$[-97]$$\quad \square$

Don't know [-98]
Range: 1,900-9,999
goto 26201

| Variables |  |  |
| :--- | :--- | :--- |
| ts2333m | Future duration of limitation (month) | spEmp |
| ts2333y | Future duration of limitation (year) | spEmp |

26183 Now let us turn to the end of your position as <26109> in <26123>. Did you assume another position !!with this employer!! directly afterwards?
yes [1]
no [2] $\quad \square$
if (h_etepi $=1 \& 26183=1$ ) goto 26183a
if $\left(\left(\bar{h} \_\right.\right.$etepi $\left.=3,4,6\right)$ OR (h_etepi $\left.\left.=1 \&(26183=2,-6,-97,-98)\right)\right)$ goto $26216 Z$
1: ja
2: nein
if (h_etappe = 6) -6: nein, aber eine berufliche Ausbildung

| Variables |  |  |
| :--- | :--- | :--- |
| ts23244 | Subsequent job at the same employer | spEmp |

26183a Have you already mentioned this job?
yes [1]
no [2]
goto $26216 Z$
autoif $(26183 a=2) 26216 a=1$
Variables
ts23552
Subsequent job already reported
spEmp

Condition: if (26120 = 1)
26184 Did you, at the end of this employment as a temporary worker in $<26123>$, receive a retention offer from one of your areas of deployment?
Condition: if (26121 = 1 )
26184 Did you, at the end of this employment as a seasonal worker in <26123>, receive a retention offer from an employer?
Condition: if $(26118=1)$
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this Volontariat?
Condition: if (26118 = 2 )
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this Referendariat and/or vicariate?
Condition: if $(26118=3)$
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this trainee program?
Condition: if $(26118=4)$
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this probationary year?
Condition: if (26118 = 5)
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this pharmaceutical internship?
Condition: if (26118 = 7, 8)
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company/higher education institution where you had worked as a student assistant?
Condition: if (26118 = 9)
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this internship?
Condition: if (26118 = -97, -98)
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company?
Condition: if $(26119=1)$
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had filled this job creation scheme position?
Condition: if (26119 = 2)
26184 Did you, at the end of this employment in <26123>, receive a retention offer from the company where you had done this one-euro-job/where you had taken this work opportunity?
yes [1]
no [2]
if $(26184=1)$ goto 26185
if ((26184 = 2, -6, -97, -98) \& h_etkurz = 0) goto $26216 Z$
if ( $(26184=2,-6,-97,-98) \&$ __etkurz = 1) goto $26201 Z$
1: ja
2: nein
if (h_etappe $=6$ ) -6: nein, aber eine berufliche Ausbildung

## Variables

| ts23245 | Retention offer at the end of employment | spEmp |
| :--- | :--- | :--- |

26185 Did you accept this offer?

```
yes [1]
no [2]
if (h_etkurz = 0) goto 26216Z
if (h_etkurz = 1) goto 26201Z
autoif (26185=1 & h_etepi=1) 26216a=1
```


## Variables

| ts23246 | Offer accepted | spEmp |
| :--- | :--- | :--- |

## Questions about current employment

## Condition: if (26111 <> 5 \& h_etkurz = 0)

26201 How high were your !!net!! earnings in your last month working as <26109>? Please provide the sum !!after!! taxes and social insurance contributions. If you received extra compensation in your last month of working, such as vacation pay or back pay, please do not include this. Do, however, include overtime pay.
Condition: if ( h _etkurz = 1 )
26201 How high were your !!net!! earnings in your last month working as <26109>? We mean only the money you that was actually paid to you in the last month.
Condition: if (26111 = 5)
26201 Please estimate your current monthly profit !!after!! taxes for your work as <26109>.


## Refused

[-97]
Don't know [-98]
Range: 0-99,999,999
if (26201 >=0 \& h_etkurz = 0) goto 26205
if ((26201 = -97, -98) \& h_etkurz = 0) goto 26202
if (h_etkurz = 1) goto $26 \overline{2} 16 Z$

## Variables

| ts23410_g1 | Net income (incl. categorical information) | spEmp |
| :--- | :--- | :--- |
| ts23410 | Net income, open | spEmp |


| $26202 \quad$It would really help us if you could at least roughly allocate it to one of the following <br> categories: Is your monthly net income/profit less than 1,500 euro, between 1,500 and <br> 3,000 euro, or over 3,000 euro? |
| :--- | :--- | :--- |
| Less than 1,500 euro [1] |$\quad$| ( |
| :--- |

26203 Can you tell me whether it is less than 500 euro, 500 to less than 1,000 euro or 1,000 euro and more per month?
Less than 500 euro [1]
500 to less than 1,000 euro [2] $\square$

1,000 to less than 1,500 euro [3]
$\square$
goto 26205

| Variables | Net income, categories below 1,500 euro | spEmp |
| :--- | :--- | :--- |
| ts23412 |  |  |


| 26204Can you now tell me whether it is less than 2,000 euro, between 2,000 and 2,500 euro <br> or more than 2,500 euro a month? <br> 1,500 to less than 2,000 euro [1] |  |
| :--- | :--- |
| 2,000 to less than 2,500 euro [2] | $\square$ |
| 2,500 to less than 3,000 euro [3] | $\square$ |
| goto 26205 | $\square$ |
| Variables | Net income, categories 1,500 -3,000 euro |
| ts23413 |  |

26216 Can you tell me whether it is less than 4,000 euro, 4,000 to less than 5,000 euro, or 5,000 euro and more per month?
3,000 to less than 4,000 euro [1]
4,000 to less than 5,000 euro [2] $\quad \square$
5,000 euro and more [3]
goto 26205

## Variables

| ts23414 | Net income, categories above 3,000 euro | spEmp |
| :--- | :--- | :--- |

Condition: if (26111 <> 5)
26205 How high were your !!gross!! earnings in your last month as <26109>? Please provide the sum !!before!! taxes and social insurance contributions. If you received extra compensation in your last month, such as vacation pay or back pay, please do not include these. Do, however, include overtime pay.
Condition: if (26111 = 5)
26205 Please estimate your current monthly pay !!before!! taxes for your work as <26109>.


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 26212
if (26205 = -97, -98) goto 26209

## Variables

se3510
Gross earned income, open
spEmp

## 26209 It would really help us if you could at least roughly allocate it to one of the following categories: Is your monthly net income/profit less than 1,500 euro, between 1,500 and 3,000 euro, or over 3,000 euro?

Less than 1,500 euro [1]

| 1,500 to less than 3,000 euro [2] | $\square$ |
| :---: | :---: |
| 3,000 euro and more [3] | $\square$ |
| if (26209 = 1) goto 26210 |  |
| if $(26209=2)$ goto 26211 |  |
| if $(26209=3)$ goto 26217 |  |
| if ((26209 = -97, -98) \& h_ettyp $=1$ \& (26122(etstj) <= 20102(intj) - 2)) goto 26214a |  |
| if ((26209 = -97, -98) \& ((h_ett | tstj) > 20102(intj) - 2))) goto |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23511_g1 | Gross earned income (incl. categorized string variable) | spEmp |
| ts23511 | Gross income, split | spEmp |

26210 Can you tell me whether it is less than 500 euro, 500 to less than 1,000 euro or 1,000 euro and more per month?
Less than 500 euro [1]
500 to less than 1,000 euro [2] $\square$
1,000 to less than 1,500 euro [3] $\quad \square$

```
if (26210=1 to 3) goto 26212
if ((26210 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) - 2)) goto 26214a
if ((26210 = -97, -98) & ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) - 2))) goto 26216Z
```

| Variables | Gross income, categories below 1,500 euro | spEmp |
| :--- | :--- | :--- |
| ts23512 |  |  |

26211 Can you now tell me whether it is less than 2,000 euro, between 2,000 and 2,500 euro or more than 2,500 euro a month?

```
1,500 to less than 2,000 euro [1]
\begin{tabular}{ll}
\hline 2,000 to less than 2,500 euro [2] & \(\square\) \\
\hline
\end{tabular}
2,500 to less than 3,000 euro [3]
if (26211 = 1 to 3) goto 26212
if ((26211 = -97, -98) \& h_ettyp \(=1 \&(26122(e t s t j)<=20102(i n t j)-2))\) goto 26214a
if ((26211 = -97, -98) \& ((h_ettyp \(=2,3,4)\) OR (26122(etstj) > 20102(intj) - 2))) goto \(26216 Z\)
```

| Variables | Gross income, categories 1,500-3,000 euro | spEmp |
| :--- | :--- | :--- |
| ts23513 |  |  |



| Variables | Gross income, categories above 3,000 euro | spEmp |
| :--- | :--- | :--- |
| ts23514 |  |  |

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 taxation that you indicated includes child benefits, child allowances or family allowances?
Condition: if (26205 = -97, -98)
26212 Does this amount includes child benefits, child allowances or family allowances? yes [1]


| no [2] | $\square$ |
| :---: | :---: |
| if (26212 = 1) goto 26213 <br> if ((26212 = 2, -97, -98) \& h_ettyp $=1 \&(26122($ etstj $)<=20102($ intj $)-2))$ goto 26214a <br> if ((26212 = 2, -97, -98) \& ((h_ettyp $=2,3,4)$ OR (26122(etstj) $>20102($ intj $)-2))$ ) goto $26216 Z$ |  |
|  |  |
|  |  |


| Variables | Child benefit included in gross income | spEmp |
| :--- | :--- | :--- |
| ts23521 |  |  |

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


Children

## Refused

[-97]
Don't know [-98]
Range: 0-99
if (h_ettyp $=1 \&(26122($ etsti) $<=20102$ (intj) - 2)) goto 26214a
if ((h_ettyp = 2, 3, 4) OR (26122(etstj) > 20102(intj) - 2)) goto $26216 Z$

| Variables | Number of children receiving child benefits | spEmp |
| :--- | :--- | :--- |
| ts23522 |  |  |

## 26214a Did your employer pay you a 13th month's pay as a bonus last year?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| if $(26214 a=1)$ goto 26215a |  |
| if (26214a $=-97,-98)$ goto 26214b |  |
| if (26214a $=2)$ goto 26214c |  |
| autoif (26214a $=2) 26214 b=2$ |  |


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


| 26215a How high was your 13th month's pay (gross)? |  |
| :--- | :--- |
| Refused |  |
| [-97] |  |
| Don't know $[-98]$ |  |
| Range: $0-9,999,999$ | $\square$ |
| goto 26214 b | $\square$ |
| Variables | $\square$ |
| ts23541 | Special payment: 13th month salary (gross) |

26214b Did your employer pay you a 14th month's bonus last year?

## yes [1]

| no [2] | $\square$ |  |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { if }(26214 b=1) \text { goto } 26215 b \\ & \text { if }(26214 b=2,-97,-98) \text { goto } 26214 c \end{aligned}$ |  |  |
| Variables |  |  |
| ts23532 | Special payment: 14th month salary (yes/no) | spEmp |

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

| Refused <br> $[-97]$ |  |
| :--- | :--- |
| Don't know $[-98]$ |  |
| Range: $0-9,999,999$ | $\square$ |

goto 26214c

## Variables

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

## 26214c Did your employer pay you an extra Christmas bonus last year?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| if (26214c $=1$ 1) goto 26215c <br> if (26214c $=2,-97,-98) ~ g o t o ~ 26214 d ~$ |  |


| Variables | Special payment: Christmas bonus (yes/no) | spEmp |
| :--- | :--- | :--- |
| ts23533 |  |  |


| 26215c $\mathbf{H o w}$ high was your extra Christmas bonus (gross)? |  |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know $[-98]$ |  |
| Range: $0-9,999,999$ |  |


| Variables | Special payment: Christmas bonus (gross) | spEmp |
| :--- | :--- | :--- |
| ts23543 |  |  |

26214d $\quad$ Did your employer pay you extra vacation pay last year?
yes [1]

| yes [1] |
| :--- |
| no [2] |
| if (26214d = 1) goto 26215d <br> if (26214d = 2, -97, -98) goto 26214e |

## Variables

| ts23534 | Special payment: Holiday pay (yes/no) | spEmp |
| :--- | :--- | :--- |

## 26215d How high was that extra vacation pay (gross)



| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| Range: $0-9,999,999$ |  |
| goto $26214 e$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23544 | Special payment: Holiday pay (gross) | spEmp |

26214e Did your employer pay you a performance-based bonus (profit-sharing) last year?
yes [1] $\quad \square$
no [2] $\quad \square$
if (26214e = 1) goto 26215e
if (26214e = 2, -97, -98) goto $26214 f$

| Variables | Special payment: Bonus, share of profits, gratuity (yes/no) | spEmp |
| :--- | :--- | :--- |
| ts23535 |  |  |

26215e How high was your performance-based bonus (profit-sharing) (gross)

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ |  |
| Range: $0-9,999,999$ | $\square$ |
| goto $26214 f$ |  |


| Variables | Special payment: Bonus, share of profits, gratuity (gross) | spEmp |
| :--- | :--- | :--- |
| ts23545 |  |  |

$\mathbf{2 6 2 1 4 f} \quad$ Did your employer make any other extra payments to you last year?
yes [1]

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

```
if (26214f = 1) goto 26215f
if (26214f = 2, -97, -98) goto 26216Z
```

| Variables | special payment: Other (yes/no) | spEmp |
| :--- | :--- | :--- |
| ts23536 |  |  |

## 26215f How high was that extra payment (gross)?



| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| Range: $0-9,999,999$ |  |
| goto $26216 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23546 | Special payment: Other (gross) | spEmp |

Condition: if ( h _etappe $=8$ \& ALL( h _etepi $=7$ ))

| 26216a | Were you employed since <20101P3(intmPRE / intjPRE)>? Please also think of professions you have had in !!parallel!! with a vocational training or another profession. |
| :---: | :---: |
| Condition: if (h_etappe $=6$ \& h_etkurz $=0$ \& ALL( h _etepi $=7$ ) $)$ |  |
| 26216a | Have you pursued an profession since <20101P3(intmPRE / intjPRE)>? Please also think of professions you have had in !!parallel!! with a vocational training or another profession. |

Condition: if ( h _etappe $=6$ \& h_etkurz $=1$ \& ALL(h_etepi $=7$ ))
26216a Have you pursued an profession since <20101P3(intmPRE / intjPRE)>? By profession, we also mean • an internship, •a Volontariat • a trainee program, •a probationary year. - a vacation job or mini-job, • a minor part-time employment or • work as an assistant. Please also think of professions you have had in !!parallel!! with a vocational training or another profession.
Condition: if (h_etepi $=1$ OR (h_etkurz $=0$ \& ANY(h_etepi $=6)$ ))
26216a Were you employed since <20101P3(intmPRE / intjPRE)> again? Please also think of jobs you have had in !!parallel!! with a vocational training or another profession.
Condition: if (h_etkurz = 1 \& ANY(h_etepi $=6$ ))
26216a Have you pursued an profession since <20101P3(intmPRE / intjPRE)> again? By professional activity, we also mean • an internship, • a Volontariat • a trainee program, • a probationary year. • a vacation job or mini-job, • a minor part-time employment or • work as an assistant. Please also think of professions you have had in !!parallel!! with a vocational training or another profession.
yes [1]
no [2] $\square$
if (26216a = 1 OR h_etkurz = 1) goto 26220Z
if $\left((26216 a=2,-97,-98) \& h \_e t k u r z=0\right)$ goto 26216b

| Variables | Other Employments | pTarget |
| :--- | :--- | :--- |
| ts23102 |  |  |

Condition: if ( h _etepi $=1$ OR ANY( h _etepi $=6,7$ )
26216b A job would also include • an internship • a Volontariat • Referendariat or vicariate, •a trainee program, • a probationary year, • a pharmaceutical internship. Have you had such an profession that you haven't yet mentioned?
Condition: if (h_etepi = 2)
26216b Have you had another such a job that you haven't yet mentioned (Volontariat, Referendariat, vicariate, company internship, trainee program, probationary year, pharmaceutical internship)?
yes [1]

| no [2] |
| :--- |
| if $(26216 b=1)$ goto $26220 Z$ <br> if $(26216 b=2,-97,-98)$ goto $26216 c$ |

## Variables

| ts23103 | Other employments of the vocational training type | pTarget |
| :--- | :--- | :--- |

Condition: if (h_etappe $=8 \&((\mathrm{~h}$ _etepi $=1,2)$ OR ANY(h_etepi $=6,7))$ )
26216c Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about? We do !!not!! mean vacation jobs, but rather mini-jobs, minor part-time employment, second jobs or work as an assistant.
Condition: if (h_etappe $=8$ \& $h$ _etepi $=3$ )
26216c Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about (e.g. mini-jobs, minor part-time employments, second jobs or work as an assistant).
Condition: if ( h _etappe $=6$ \& ( $(\mathrm{h}$ _etepi $=1,2$ ) OR ANY( h _etepi $=6,7$ )) )
26216c Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about? We mean vacation jobs, mini-jobs, minor part-time employments, second jobs or work as an assistant.
Condition: if (h_etappe $=6$ \& h _etepi $=3$ )
26216c Have you had another paid side job since <20101P3(intmPRE / intjPRE)> that you have not yet told me about (e.g. vacation jobs, mini-jobs, minor part-time employments, second jobs or work as an assistant).
yes [1]
no [2] $\quad \square$

## goto $26220 Z$

| Variables | Side jobs | pTarget |
| :--- | :--- | :--- |
| ts23104 |  |  |

26400 | In order to keep the following interview sections as short as possible, we would like to |
| :--- |
| incorporate data held by the "Institut für Arbeitsmarkt- und Berufsforschung der |
| Bundesagentur für Arbeit" (Institute for Employment Research of the Federal |
| Employment Agency) in Nuremberg into the analysis of this questionnaire. This |
| includes, for instance, information relating to previous employment relationships, |
| phases of unemployment, participation in training measures during unemployment as |
| well as company characteristics. I would ask you to give your official consent for the |
| transfer and incorporation of this data into the interview data. If this information is |
| evaluated, we guarantee that it is done so in strict compliance with all data protection |
| regulations and that no information is passed on to third parties. Your consent is, of |
| course, voluntary. You can withdraw this consent at any time by informing the contact |
| person at infas. Do you consent to the transfer of data held by the "Institut für |
| Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for |
| Employment Research of the Federal Employment Agency)? |
| yes [1] |

no [2] $\quad \square$
goto $26401 Z$

| Variables | Willingness: Merging data from Federal Employment Agency | Methods |
| :--- | :--- | :--- |
| tx80401 |  |  |

26cET QS 1

Condition: if $\left(\right.$ any $\left.\left(h \_a k t\right)=1\right)$
26301 I will now read you some statements about your current colleagues and superiors. Please tell me to what extent you agree with these statements. Most of my colleagues would like to reach the top in their careers. Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?
Condition: if (all(h_akt) = 2)
26301 I will now read you some statements about your colleagues and superiors. Please tell me to what extent you agree with these statements. Most of my colleagues wanted to reach the top in their careers. Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?

## Agree completely [1]

| Agree for the most part [2] | $\square$ |
| :--- | :--- |
| So-so [3] | $\square$ |
| Disagree for the most part [4] | $\square$ |
| Disagree completely [5] | $\square$ |
| if (26301 <> -21) goto 26302 <br> if (26301 $=-21)$ goto 26685Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t321305 | Work atmosphere 1 | pTarget |

Condition: if (any(h_akt) = 1)
26302 My superior expects me to take part in professional courses and seminars. (Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?)
Condition: if (all(h_akt) = 2)
26302 My superior expected me to take part in professional courses and seminars. (Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?)
Agree completely [1]

| Agree for the most part [2] | $\square$ |
| :--- | :--- |
| So-so [3] | $\square$ |
| Disagree for the most part [4] | $\square$ |
| Disagree completely [5] | $\square$ |

if $(26301$ <> -20) goto 26303
if $(26301=-20)$ goto $26682 Z$

Variables

| t 320307 | Work atmosphere 2 | pTarget |
| :--- | :--- | :--- |

Condition: if (any(h_akt) $=1$ )
26303 For most of my colleagues it is very important to keep learning something new. (Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?)
Condition: if (all(h_akt) = 2)
26303 For most of my colleagues it was very important to keep learning something new. (Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?)
Agree completely [1]

| Agree for the most part [2] | $\square$ |  |
| :--- | :--- | :--- |
| So-so [3] | $\square$ |  |
| Disagree for the most part [4] | $\square$ |  |
| Disagree completely [5] | $\square$ | pTarget |
| goto 26304a |  |  |
| Variables |  |  |
| t321306 |  |  |

Condition: if (any (h_akt) $=1$ )
26304a How many of your colleagues are women?
Condition: if (all(h_akt) = 2)
26304a How many of your former colleagues were women?
all [1]
Almost all of them [2] $\quad \square$

| More than half $[3]$ | $\square$ |
| :--- | :--- |


| Approximately half of them [4] | $\square$ |
| :--- | :--- |
| less than half [5] | $\square$ |

Almost none of them [6] $\quad \square$
None of them [7] $\quad \square$
goto 26304b

## Variables

| t 321301 | Global resources 1 | pTarget |
| :--- | :--- | :--- |



## 26683 What language do you speak with your colleagues?

| Only German [1] | $\square$ |  |
| :--- | ---: | :--- |
| Mostly German [2] | $\square$ | $\square$ |
| Mostly another language [3] | $\square$ | pTarget |
| Only another language [4] | $\square$ |  |
| if (26302=-23) goto 26685Z <br> if (26302<>-23) goto 26684 |  |  |
| Variables | $\square$ |  |
| t412170 | $\square$ |  |

26684 What language do you speak with your superior?

| Only German [1] | $\square$ |
| :--- | :--- |
| Mostly German [2] | $\square$ |

Mostly another language [3] $\quad \square$
Only another language [4] $\quad \square$
goto $26685 Z$

## Variables

| t 412180 | Language Use - superior(s) | pTarget |
| :--- | :--- | :--- |

## 26cET 2 QS

26661 How likely is it that you will lose your job within the next 2 years? Do you think this is very likely, likely, rather likely, rather unlikely, unlikely or very unlikely?
very likely [1]

| likely [2] | $\square$ |
| :--- | :--- |
| rather likely [3] | $\square$ |

rather unlikely [4] $\quad \square$
unlikely [5] $\quad \square$
very unlikely [6]
goto $26697 Z$

| Variables | Change: Job loss | pTarget |
| :--- | :--- | :--- |
| t515001 |  |  |

## 27AL - Unemployment

| [AUX] Auxiliary variable: Person is currently working <br> yes [1] |  |
| :--- | :--- |
| no [0] | $\square$ |
| Variables | $\square$ |
| t779001 | Auxiliary variable: Person is currently working |

Condition: if ( h _etappe $=8$ )
27105 We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. Have you ever been unemployed since <20101P3(intmPRE / intjPRE)>?
Condition: if ( h _etappe $=6$ )
27105 We are now interested to hear about periods in which you were unemployed, regardless of whether you were registered as unemployed or not. Please tell us about all periods of unemployment, even if they only lasted one month. Have you ever been unemployed since <20101P3(intmPRE / intjPRE)>?
yes [1]


## no [2]

if (27105 = 1) goto $27106 Z$
if (27105 = 2, -97, -98) goto 27201

| Variables | Unemployment yes/no | pTarget |
| :--- | :--- | :--- |
| ts25101 |  |  |

## START of unemployment episode loop

| 27103 [AUTO] Episode mode |  |
| :---: | :---: |
| Newly integrated episode in panel [2] | $\square$ |
| Follow-up episode in panel [3] | $\square$ |
| Supplemented in the X module [4] | $\square$ |
| if $(27103=2,4)$ goto 27107 <br> if $(27103=3)$ goto 27103P1 <br> autoif (30300 <> 8 \& 27101a < 27106) 27103 = 2 <br> autoif ( $30300<>8$ \& 27101a $>=27106$ ) $27103=3$ <br> autoif $(30300=8) 27103=4$ |  |
| Variables |  |
| ts25300 ${ }^{\text {a }}$ Episode mode | spUnemp |

Condition: if (27106 = $1 \& 27103<>4)$
27107 From when to when were you unemployed for the first time?
Condition: if $(27106>1$ OR $27103=4)$
27107 From when to when was that?

month

Refused
[-97]
Don't know [-98]
Range: 1-12


## Refused

[-97]
Don't know [-98]
Range: 1,000-9,999
goto 27108

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

Condition: if $(27103=2,4)$

## 27108 (Until when were you unemployed?)

Condition: if $(27103=3)$
27108 Until when were you unemployed?
|_______| month

| until today $[-5]$ | $\square$ |
| :--- | :--- |
| Refused | $\square$ |
| $[-97]$ | $\square$ |
| Don't know $[-98]$ |  |
| Range: $0-99$ |  |

|__________| Year

| until today $[-5]$ | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |

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 $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 27103=3\right)$ goto 27112
autoif $(27108=-5)$ h_dauertan $=1$
autoif $(27108=201 \overline{02}$ (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 |  | End Unemployment episode |
| :--- | :--- | :--- |
| ts2512m | End Unemployment episode | spUnemp |
| ts2512y | Check module: end date (month, edited) | spUnemp |
| ts2512m_g1 | Check module: end date (year, edited) | spUnemp |
| ts2512y_g1 |  |  |

## 27109 Are you currently unemployed?

yes [1]
no [2] $\quad \square$

```
if (27103 = 2, 4) goto 27110
if (27103 = 3) goto 27112
autoif (27109 = 1) h_dauertan = 1
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts2512c | Continuation 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]

if (27110 = 1) goto 27111
if (27110 = 2, -97, -98) goto 27112

| Variables | Unemployment was registered from the start | spUnemp |
| :--- | :--- | :--- |
| ts25201 |  |  |

2711 Have you received unemployment benefits (including subsistence payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency at the very starting, that is in <27107>.
Unemployment benefits (also maintenance payment,
Arbeitslosengeld 1) [1]
Arbeitslosengeld 2 (e.g. through Hartz IV) [2] $\square$
no such support from the employment agency [4]
goto 27112

## Variables

| ts25202 | Receiving unemployment benefits or assistance at start | spUnemp |
| :--- | :--- | :--- |

Condition: if (h_dauertan = 1)
27112 Are you currently registered as unemployed or looking for work?
Condition: if ( h _dauertan $=2,3$ )
27112 Were you registered as unemployed or looking for work at the end, that is <27108>?
Condition: if (h_dauertan = 4)
27112 Were you registered as unemployed or looking for work at the end?
yes [1]

| no [2] | $\square$ |  |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { if }(27112=1) \text { goto } 27113 \\ & \text { if }(27112=2,-97,-98) \text { goto } 27114 \end{aligned}$ |  |  |
| Variables |  |  |
| ts25203 | current unemployment registration/at end | spUnemp |

Condition: if (h_dauertan = 1)
27113 Are you currently receiving unemployment benefits (including subsistence payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency.
Condition: if ((h_dauertan > 1)
27113 Have you received unemployment benefits (including maintenance payments, unemployment benefits (stage I)), unemployment benefits (stage II) or no such support from the Federal Employment Agency at the end, that is in <27108>.
Unemployment benefits (also maintenance payment,
Arbeitslosengeld 1) [1]
Arbeitslosengeld 2 (e.g. through Hartz IV) [2]
no such support from the employment agency [4]

## goto 27114

## Variables

[^1]spUnemp

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107<>-97,-98)\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment until now?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?
Condition: if $\left((27103=3) \& h \_d a u e r t a n=1\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?


Applications

## Refused

[-97]
Don't know [-98]
Range: 0-999
goto 27115

| Variables | Number of job applications | spUnemp |
| :--- | :--- | :--- |
| ts25205 |  |  |

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27115 Were you ever invited to an interview during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
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 $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
27115 Have you every been to an interview during your period of unemployment until now?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
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 $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
27115 Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?
Condition: if $\left((27103=3) \& h \_d a u e r t a n=1\right)$
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] |
| :--- |
| if $(27115=1)$ goto 27116 <br> if $(27115=2,-97,-98)$ goto 27117 |


| Variables |  |  |
| :--- | :--- | :--- |
| ts25206 | Invitation to job interviews | spUnemp |

27116 And how many interviews did you go to during this time?
|___|_____| Interviews

## Refused

[-97]
Don't know [-98]
Range: 0-999
goto 27117

| Variables | Number of interviews | spUnemp |
| :--- | :--- | :--- |
| ts25207 |  |  |

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
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 $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
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 $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107<>-97,-98)\right)$
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 $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
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 $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
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 $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
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 $\left((27103=3) \& h \_d a u e r t a n=1\right)$
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]
goto 27118

| Variables | Attendance of training programs / courses during unemployment | spUnemp |
| :--- | :--- | :--- | :--- |
| ts25208 |  |  |

27118 And during this time, did you participate in professional training and education programs or measures backed by the employment office (employment agency, job center), which you have not yet mentioned?
yes [1]
no [2]
if (h_kurs = 1) goto 35100Z
if (h_kurs = 0) goto $27118 Z$
autoif $(27118=1$ OR 27117 $=1$ ) h_kurs $=1$
autoif ( $(27118=2,-97,-98) \&(27117=2,-97,-98)) ~ h \_k u r s=0$
autoif $\left(h \_\right.$kurs $\left.=1\right)$ h_kursherk $=27106$
autoif (h_kurs $=1$ \& $27107>=20101$ P3(intmPRE $/$ intjPRE)) h_kursstart $=27107$
autoif (h_kurs $=1$ \& 27107 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE $/$ intjPRE)
autoif ( $h$ _kurs $=1$ ) h_kursende $=27108$
autoif $(h$ _kurs $=1)$ h_kursdauertan $=27109$
autoif (h_kurs = 1) h_kursaktiv = 27

## Variables

ts25209

| Participation in vocational training programs financed by the |
| :--- | :--- |
| employment agency |$\quad$ spUnemp

Condition: if $(27103=3 \& \operatorname{ALL}(27104=2))$
27119 Have you been unemployed in the period since <20101P3(intmPRE / intjPRE)>?
Condition: if (27103 = 2 OR (27103 = 3 \& ANY (27104 = 1)) )
27119 Have you been unemployed again in the period since <20101P3(intmPRE / intjPRE)>? yes [1]
no [2]
goto $27120 Z$

## Variables

| ts25101 | Unemployment yes/no | pTarget |
| :--- | :--- | :--- |

## START Cross-section: Social capital labor market

Condition: if ( h _erwerb $=0$ )
27201 Now, l'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?


if (27201 = 1 \& h_erwerb $=0$ ) goto 27202
if ((27201 = 1 \& $\bar{h}$ _erwerb $=1)$ OR (27201 = 2, -97, -98)) goto $27202 Z$

| Variables | Job search past 4 weeks | pTarget |
| :--- | :--- | :--- |
| th09211 |  |  |

27202 If you were offered a job, would you be able to take on this offer within two weeks? yes [1]
no [2] $\quad \square$
goto $27202 Z$

| Variables | Availability | pTarget |
| :--- | :--- | :--- |
| th09212 |  |  |

## 27aAL_QS

Condition: if (27201 <> 1)
27203 Please imagine you are looking for a new job. How likely is it that someone from your social circle would inform you about job vacancies in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely?
Condition: if (27201 = 1)
27203 How likely is it that someone from your social circle would inform you about job vacancies in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely? Very likely [1]

| Rather likely [2] | $\square$ |
| :--- | :--- |


| Rather unlikely [3] | $\square$ |
| :--- | :--- |

Very unlikely [4]

```
if (27203 = 1, 2) goto 27204
if (27203 = 3, 4, -97, -98) goto 27221Z
if (27203 = -20) goto 27221Z
```

| Variables | Social capital - information job: possibility | pTarget |
| :--- | :--- | :--- |
| t324040 |  |  |

## 27204 [MF] Who were you just thinking about?

|  | not specified <br>  <br> 1: Partner | Specified [1] |
| :--- | :---: | :---: |
| 2: Mother | $\square$ | $\square$ |
| 3: Father | $\square$ | $\square$ |
| 4: Son/Daughter | $\square$ | $\square$ |
| 5: Brother/Sister | $\square$ | $\square$ |
| 6: Other relatives | $\square$ | $\square$ |
| 7: Friends | $\square$ | $\square$ |
| 8: (Former) colleagues | $\square$ | $\square$ |
| 9: Other persons | $\square$ | $\square$ |
| Refused | $\square$ | $\square$ |
| Don't know | $\square$ | $\square$ |

if ( $t 32404 n=1 O R t 324040=1 O R t 32404 p=1 O R t 32404 q=1 O R t 32404 r=1 O R t 32404 s=1$ ) \& (h_skamipn = 3) goto 27207
if ( $\mathrm{t} 32404 n=1$ OR t $324040=1$ OR $t 32404 p=1 O R t 32404 q=1 O R t 32404 r=1 O R$ t32404s = 1) \& (h_skamipn
= 1, 2) goto 27205
if (t32404n <> 1 \& t32404o <> $1 \& t 32404 p$ <> $1 \& t 32404 q$ <> $1 \& t 32404 r$ <> $1 \& t 32404 s$ <> 1) goto $27221 Z$
autoif (31163) h_skamipn $=$ count ( $(t 32404 k / t 32404 I / t 32404 m / t 32404 n / t 324040 / t 32404 p / t 32404 q / t 32404 r$ / t32404s) = 1)
autoif (h_skamipn > 3) h_skamipn $=3$
autoif (h_ skamipn $=3$ ) $27205=3$
autoif ((count(t32404k / t32404l / t32404m = 1) = 2) \& (count(t32404n / t32404o / t32404p / t32404q / t32404r /
t32404s = 1) = 0)) $27205=2$
autoif ((count(t32404k / t32404I / t32404m = 1) = 1) \& (count(t32404n / t32404o / t32404p / t32404q / t32404r /
t32404s = 1) = 0)) $27205=1$
autoif ( $t 32404 k$ <> 1 \& t32404I = $1 \& t 32404 m=1 \& t 32404 n<>1 \& t 324040<>1 \& t 32404 p<>1 \& t 32404 q<>1$
\& t32404r <> 1 \& t32404s <> 1) t32404c = 4
autoif ( $t 32404 k$ <>1 \& t32404I = 1 \& t32404m <> 1 \& t32404n <> $1 \& t 32404 o<>1 \& t 32404 p<>1 \& t 32404 q$ <> 1 \& t32404r <> 1 \& t32404s <> 1) t32404c = 7
autoif ( $t 32404 k$ <> 1 \& t32404l <> 1 \& $t 32404 m=1$ \& $32404 n<>1 \& t 324040<>1 \& t 32404 p<>1 \& t 32404 q$ <> $1 \& t 32404 r$ <> $1 \& t 32404 s$ <> 1) $t 32404 c=1$

| Variables |  | Social capital - Info job: Partner |
| :--- | :--- | :--- |
| t 32404 k | Social capital - Info job: Mother | pTarget |
| t 32404 l | Social capital - Info job: Father | pTarget |
| t 32404 m | Social capital - Info job: Siblings | pTarget |
| t 32404 n | Social capital - Info job: Relatives | pTarget |
| t 32404 n | Social capital - Info job: Friends | pTarget |
| t 32404 p | Social capital - Info job: Colleagues | pTarget |
| t 32404 q | Social capital - Info job: Fellow students | pTarget |
| $\mathrm{t32404r}$ | Social capital - Info job: Other | pTarget |
| $\mathrm{t32404s}$ |  |  |

Condition: if (h_skamipn = 1)
27205 How many persons are that in total? One person, two persons or more than two persons?
Condition: if (h_skamipn = 2)
27205 How many persons are that in total? Two persons or more than two persons?

| One person [1] | $\square$ |
| :--- | :--- |
| Two persons [2] | $\square$ |
| more than two persons [3] | $\square$ |

```
if (27205 = 1, 2, 3) goto 27207
if (27205 = -97, -98) goto 27221Z
```

| Variables |  |  |
| :--- | :--- | :--- |
| t 32404 b | Social capital - information job: number of persons | pTarget |

Condition: if $(27205=1)$
27207 Does this person or his/her parents come from a country of origin other than Germany?
Condition: if $(27205=2)$
27207 How many of these persons or their parents come from a country of origin other than Germany: None, one or both?
Condition: if $(27205=3)$
27207 How many of these persons or their parents come from a country of origin other than Germany? None of them, almost none, less than half, approximately half, more than half, almost all of them or all of them?
No / none of them [1]

| almost none [2] | $\square$ |  |
| :--- | :--- | :--- |
| less than half [3] | $\square$ | $\square$ |
| one / approximately half of them [4] | $\square$ |  |
| More than half [5] | $\square$ | $\square$ |
| almost all [6] | $\square$ | pTarget |
| Yes, both/ all of them [7] | $\square$ |  |
| goto 27208 | $\square$ |  |
| Variables | $\square$ |  |
| t32404d | $\square$ |  |

Condition: if $(27205=1)$

## 27208 Has this person studied?

Condition: if (27205 = 2)
27208 And how many of these persons have studied: None, one or both?
Condition: if $(27205=3)$
27208 And how many of these persons have studied: None, almost none, less than half, about half, more than half, almost all, or all?
No / none of them [1]
almost none [2] $\quad \square$
less than half [3] $\quad \square$
one / approximately half of them [4] $\quad \square$
More than half [5] $\quad \square$
almost all [6]
Yes, both/ all of them [7]
goto 27215

## Variables

t32404e
Social capital - information job: share higher education
pTarget

Condition: if $(27205=1)$

## 27215 And is this person female?

Condition: if (27205 = 2)
27215 And how many of these persons are women: None, one or both?
Condition: if (27205 = 3)
27215 And how many of these persons are women: None of them, almost none of them, less than half of them, about half of them, more than half of them, almost all of them or all of them?

| No / none of them [1] | $\square$ |
| :--- | :--- |
| almost none [2] | $\square$ |

less than half [3] $\quad \square$
one / approximately half of them [4] $\quad \square$
More than half [5] $\quad \square$
almost all [6] $\quad \square$

Yes, both/ all of them [7]
goto $27221 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t 32404 c | Social capital - information job: share women | pTarget |

27209 How likely is it that someone you know would try to get you a job in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely?
Very likely [1]

| Rather likely [2] | $\square$ |
| :--- | ---: |
| Rather unlikely [3] | $\square$ |


| Very unlikely [4] |
| :--- | :--- |
| $\square$ |

if $(27209=1,2)$ goto 27210
if (27209 = 3, 4, -97, -98) goto $27222 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t325020 | Social capital - commitment job: possibility | pTarget |


| 27210 | [MF] Who were you just thinking about? |  |
| :--- | ---: | :--- |
|  | not specified  <br>  [0] | Specified [1] |
| 1: Partner | $\square$ | $\square$ |
| 2: Mother | $\square$ | $\square$ |
| 3: Father | $\square$ | $\square$ |

2 Wave 10: Adults (ID 438)


[^2]| t 32502 k | Social capital - Info job: Partner | pTarget |
| :--- | :--- | :--- |
| t 32502 l | Social capital - Info job: Mother | pTarget |
| t 32502 m | Social capital - Info job: Father | pTarget |
| t 32502 n | Social capital - Info job: Siblings | pTarget |
| t 32502 o | Social capital - Info job: Relatives | pTarget |
| t 32502 p | Social capital - Info job: Friends | pTarget |
| t 32502 q | Social capital - Info job: Colleagues | pTarget |
| t 32502 r | Social capital - Info job: Fellow students | pTarget |
| t 32502 s | Social capital - Info job: Other | pTarget |
| t 32502 t | Social capital - Info job: same person as just | pTarget |

Condition:
if (h_skamrpn = 1)
27211 How many persons are that in total? One person, two persons or more than two persons?
Condition: if (h_skamrpn = 2)
27211 How many persons are that in total? Two persons or more than two persons?
One person, [1]
Two persons [2] $\quad \square$

More than two persons [3]
if $(27211=1,2,3)$ goto 27213
if (27211 = -97, -98) goto $27222 Z$
if (h_skamrpn = 1) 1: eine Person,
2: zwei Personen
3: mehr als zwei Personen

| Variables |  |  |
| :--- | :--- | :--- |
| t32502b | Social capital - commitment job: number of persons | pTarget |

Condition: if $(27211=1)$

## 27213 Does this person or his/her parents come from a country of origin other than

 Germany?Condition: if (27211 = 2)
27213 How many of these persons or their parents come from a country of origin other than Germany: none, one or both?
Condition: if (27211 = 3)
27213 How many of these persons or their parents come from a country other than Germany? Are they none, almost none, less than half, about half, more than half, almost all or all?
No / none of them [1]
almost none [2] $\quad \square$
less than half [3] $\quad \square$
one / approximately half of them [4]

| More than half [5] | $\square$ |
| :--- | :--- |
| almost all [6] | $\square$ |

Yes, both/ all of them [7]
goto 27214
if $(27211$ = 1) 1: nein
if $(27211=2,3) 1$ : keine
if $(27211=3)$ 2: fast keine
if $(27211=3)$ 3: weniger als die Hälfte
if $(27211=2)$ 4: eine
if $(27211=3)$ 4: ungefähr die Hälfte
if $(27211=3) 5$ : mehr als die Hälfte
if $(27211=3) 6$ : fast alle
if $(27211=1) 7$ : ja
if $(27211$ = 2$) 7$ : beide
if $(27211=3) 7$ : alle
Variables

| t 32502 d | Social capital - commitment job - share migration background | pTarget |
| :--- | :--- | :--- |

## Condition: if $(27211=1)$

## 27214 And did that person study?

Condition: if $(27211=2)$
27214 And how many of these persons have studied: none, one or both?
Condition: if (27211 = 3)
27214 And how many of these persons have studied: none, almost none, less than half, about half, more than half, almost all or all?
No / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half [3] | $\square$ |

one / approximately half of them [4] $\quad \square$

| More than half [5] | $\square$ |
| :--- | :--- |
| almost all [6] | $\square$ |

Yes, both/ all of them [7]
goto 27216
if $(27211=1) 1$ : nein
if $(27211=2,3) 1$ : keine
if $(27211=3)$ 2: fast keine
if $(27211=3)$ 3: weniger als die Hälfte
if $(27211=2) 4$ : eine
if $(27211$ = 3) 4: ungefähr die Hälfte
if $(27211$ = 3) 5 : mehr als die Hälfte
if $(27211=3) 6$ : fast alle
if $(27211$ = 1) 7: ja
if $(27211=2) 7$ : beide
if $(27211=3) 7$ : alle

## Variables

| t32502e | Social capital - Info job: share study | pTarget |
| :--- | :--- | :--- |

Condition: if $(27211=1)$

## 27216 And is this person female?

Condition: if $(27211=2)$
27216 And how many of these persons are women: None, one or both?
Condition: if $(27211=3)$
27216 And how many of these persons are women: None of them, almost none of them, less than half of them, about half of them, more than half of them, almost all of them or all of them?
No / none of them [1]
$\square$

one / approximately half of them [4] $\quad \square$
More than half [5] $\quad \square$
almost all [6] $\quad \square$

Yes, both/ all of them [7]
goto 27222
if $(27211=1) 1$ : nein
if $(27211=2,3) 1$ : keine
if $(27211=3)$ 2: fast keine
if $(27211=3) 3$ : weniger als die Hälfte
if $(27211=2) 4$ : eine
if $(27211=3)$ 4: ungefähr die Hälfte
if $(27211=3) 5$ : mehr als die Hälfte
if $(27211=3) 6$ : fast alle
if $(27211=1) 7$ : ja
if $(27211=2) 7$ : beide
if $(27211=3) 7$ : alle

## Variables

t32502c
Social capital - commitment job: share women
pTarget

## 28aPA QS

```
Condition: if (28110 <> 2)
```

28500a I would now like to ask you two questions about the expectations your (male) partner has of you. Please answer the questions to the best of your ability, even if you are not too sure about the answer. If your partner has no expectations, just say "has no expectations". 1. How important is it to your partner that you get ahead in your career? Does your partner consider it very important, relatively important, neither important nor unimportant, relatively unimportant, or very unimportant?
Condition: if (28110 = 2)
28500a I would now like to ask you two questions about the expectations your (female) partner has of you. Please answer the questions to the best of your ability, even if you are not too sure about the answer. If your partner has no expectations, just say "has no expectations". 1. How important is it to your partner that you get ahead in your career? Does your partner consider it very important, relatively important, neither important nor unimportant, relatively unimportant, or very unimportant?
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |
| goto 28500b |  |
| Variables |  |
| t320705 | Expectations Partner 1 |

Condition: if (28110 <> 2)
28500b 2. And how important is it to your partner that you continually learn new things? (Does your partner consider it very important, rather important, so-so, rather unimportant, or very unimportant?)
Condition: if $(28110=2)$
28500b 2. And how important is it to your (female) partner that you continually learn new things? (Does your partner consider it very important, relatively important, neither important nor unimportant, relatively unimportant, or very unimportant?)
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |

goto $28802 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t 320706 | Expectations Partner 2 | spPartner |

## 28803 What language do you speak with your partner?

| Only German [1] | $\square$ |
| :--- | :--- |
| Mostly German [2] | $\square$ |
| Mostly another language [3] | $\square$ |
| Only another language [4] | $\square$ |

$28804 Z$
Variables

| t 412190 | Interaction language - partner | pTarget |
| :--- | :--- | :--- |

## 28PA Partner

| 28406 | Now let's talk about your family. Since the last interview in <20101P3(intmPRE / intjPRE)>, have you lived together with a partner? |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(28406=1) \text { goto } 28108 z \\ & \text { if }(28406=2,-97,-98) \text { goto } 28106 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t733030 | Other partner in panel |  | pTarget |

## START of the partner loop

## 28102 [AUTO] Episode mode

| Newly integrated episode in panel [2] |
| :--- |
| Follow-up episode in panel [3] |
| if $(28102=2)$ goto 28109 |
| if $(28102=3)$ goto 28102P1 |
| autoif $(28101 a<28108) 28102=2$ |
| autoif $(28101 a>=28108) 28102=3$ |

## Variables

| th32357 | Episode mode | spPartner |
| :--- | :--- | :--- |

## 28110 [NCS] And is <28109> male or female?

```
male [1]
```

female [2]
goto 28112
autoif $((20103=1$ \& $28110=1)$ OR $(20103=2 \& 28110=2)) h$ gleichg $=1$
autoif ( $(20103=1 \&(28110=2,-97,-98))$ OR (20103 $=2 \&(28110=1,-97,-98))) h$ _gleichg $=0$

## Variables

| ts31203 | Gender of partner | spPartner |
| :--- | :--- | :--- |

Condition: if $(28108=1)$
28401 Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you lived together with <28109>.
Condition: if (28108 > 1 )
28401 In our last interview, we also noted that, at that time, you lived together with <28109>. TP does not disagree [1]
TP disagrees [2] $\quad \square$

Partner deceased [3]

```
if (28401 = 1) goto 28113
if (28401 = 2, 3) goto 28501Z
autoif (28401 = 1) h_aktpart =1
autoif (28401 = 2, 3) h_aktpart = 0
```


## Variables

| th32358 | Episode update - unmarried, cohabiting | spPartner |
| :--- | :--- | :--- |


| 28112 When did you move in with <28109> (for the first time)? |  |
| :---: | :---: |
| month |  |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 0-99 | $\square$ |
| _ |  |
| $\begin{aligned} & \text { Refused } \\ & {[-97]} \end{aligned}$ | $\square$ |
| Don't know [-98] <br> Range: 0-9,999 | $\square$ |

```
goto 28113
```

| Variables |  | Date when couple moved in together (month) |
| :--- | :--- | :--- |
| ts3131m | Date when couple moved in together (year) | spPartner |
| ts3131y |  |  |

Condition: if $\left(20103=1 \& h \_g l e i c h g=0\right)$
28113 Did you marry your partner (<28109>)?
Condition: if $\left(20103=2 \& h \_g l e i c h g=0\right)$
28113 Did you marry your partner (<28109>)?
Condition: if $(20103=2 \&$ h_gleichg $=1)$
28113 Did you register your civil partnership with your partner (<28109>)?
Condition: if $\left(20103=1 \& h \_g l e i c h g=1\right)$
28113 Did you register your civil partnership with your partner (<28109>)?
yes [1] $\square$
no [2]
if $(28113=1)$ goto 28114
if (28113 = 2, -97, -98) goto 28404

| Variables | Marriage / registered civil partnership | spPartner |
| :--- | :--- | :--- |
| ts31410 |  |  |

Condition: if $\left(20103=1 \& h \_\right.$gleichg $\left.=0\right)$
28114 When did you marry your partner <28109>?
Condition: if $(20103=2$ \& h_gleichg $=0)$
28114 When did you marry your partner <28109>?
Condition: if $(20103=2$ \& h_gleichg $=1)$
28114 When did you register your civil partnership with your partner <28109>?
Condition: if $\left(20103=1 \& h \_g l e i c h g=1\right)$
28114 When did you register your civil partnership with your partner <28109>?
|_______| Month

| Refused <br> $[-97]$ | $\square$ |
| :--- | :---: |
| lont |  |

Don't know [-98] $\quad \square$

Range: 0-99
|_________| Year
Refused
[-97]
Don't know [-98]
Range: 0-9,999

## goto 28404

| Variables |  |  |
| :--- | :--- | :--- |
| ts3141m | Date of marriage (month) | spPartner |
| ts3141y | Date of marriage (year) | spPartner |

Condition: if (28102P5 = 1)
28403 Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were married to <28109> and living together.
Condition: if $(28102 \mathrm{P} 5=3)$
28403 Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were living together with <28109> in a same-sex civil partnership.
TP does not disagree [1]


Partner deceased [3] $\square$

```
if (28403 = 1) goto 28404
if (28403 = 2, 3) 28501Z
autoif (28403 = 1) h_aktpart = 1
autoif (28403 = 2, 3) h_aktpart = 0
```


## Variables

| th32359 | Episode update - Married / in civil partnership, cohabiting | spPartner |
| :--- | :--- | :--- |

Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left.\left.\left(28102=2 \& 28113=1 \& h \_g l e i c h g=0\right)\right) \& 28110<>2\right)$

## 28404 Are you currently still living with your husband?

Condition: if ( $\left(28102 P 5=1\right.$ OR $\left.\left.\left(28102=2 \& 28113=1 \& h \_g l e i c h g=0\right)\right) \& 28110=2\right)$

## 28404 Are you currently still living with your wife?

Condition: if ((28102P5 = 3 OR (28102=2 \& $\left.\left.\left.28113=1 \& h \_g l e i c h g=1\right)\right) \& 28110<>2\right)$
28404 Are you currently still living with your life-partner?
Condition: if ((28102P5 = 3 OR $\left.\left.\left(28102=2 \& 28113=1 \& h \_g l e i c h g=1\right)\right) \& 28110=2\right)$
28404 Are you currently still living with your life-partner?
Condition: if (((28102P5 = 5 \& 28113 <> 1) OR (28102=2 \& $28113<>1)) \& 28110<>2)$
28404 Are you currently still living with your partner?
Condition: if $(((28102 P 5=5 \& 28113<>1)$ OR $(28102=2 \& 28113<>1)) \& 28110=2)$
28404 Are you currently still living with your partner?

| yes [1] |
| :--- |
| no [2] |
| if $(28404=1 \& 28102=3)$ goto $28200 Z$ |
| if $(28404=1 \& 28102=2)$ goto 28200 |
| if $(28404=2)$ goto 28115 |
| if $(28404=-97,-98)$ goto $28501 Z$ |
| autoif $(28404=1)$ h_aktpart $=1$ |
| autoif $(28404=2,-97,-98)$ h_aktpart $=0$ |


| Variables | Cohabiting | spPartner |
| :--- | :--- | :--- |
| th32360 |  |  |

Condition: if $(28102 P 5=2)$
28405 Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were married to <28109> but living separately.
Condition: if (28102P5 = 4)
28405 Now let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that, at that time, you were in a civil partnership with <28109> but living separately.
TP does not disagree [1]
TP disagrees [2] $\quad \square$

Partner deceased [3]
if $(28405=1)$ goto 28115
if $(28405=2$, 3) goto $28501 Z$

| Variables | Episode update - Married / in civil partnership, separated | spPartner |
| :--- | :--- | :--- |
| th32361 |  |  |

Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left.\left.\left(28113=1 \& h \_g l e i c h g=0\right)\right) \& 28110<>2\right)$
28115 Did you get divorced, did you separate or is your partner deceased?
Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left.\left.\left(28113=1 \& h \_g l e i c h g=0\right)\right) \& 28110=2\right)$
28115 Did you get divorced, did you separate or is your partner deceased?
Condition: if (28102P5 = 2 \& \& $28110<>2$ )
28115 Did you get divorced, did you separate or is your husband deceased?
Condition: if (28102P5 = 2 \& \& $28110=2$ )
28115 Did you get divorced, did you separate or is your wife deceased?
Condition: if ((28102P5 = 3 OR (28113 = 1 \& h_gleichg = 1)) \& $28110<>2$ )
28115 Did you have your civil partnership annulled, have you separated or is your partner deceased?
Condition: if $\left(\left(28102 P 5=3\right.\right.$ OR $\left.\left.\left(28113=1 \& h \_g l e i c h g=1\right)\right) \& 28110=2\right)$
28115 Did you have your civil partnership annulled, have you separated or is your partner deceased?
Condition: if $(28102 P 5=4 \& 28110=2)$
28115 Did you have your civil partnership annulled or is your partner deceased?
Condition: if (28102P5 = 4 \& $28110<>2$ )
28115 Did you have your civil partnership annulled or is your partner deceased?
Condition: if (((28102P5 = 5 \& 28113 <> 1) OR (28102=2 \& $28113<>1)) \& 28110<>2)$
28115 Have you separated or is your partner deceased?
Condition: if $(((28102 P 5=5 \& 28113<>1)$ OR $(28102=2 \& 28113<>1)) \& 28110=2)$
28115 Have you separated or is your partner deceased?
Divorced / civil partnership annulled [1]

| Separated [2] | $\square$ |
| :--- | :--- |
| Partner deceased [3] | $\square$ |


| Marital status unchanged [4] | $\square$ |
| :---: | :---: |
| Moved back in with partner, currently cohabiting [5] | $\square$ |
| if (28115 = 1 \& 28102P5 <> 2, 4) goto 28118 |  |
| if $(28115=1$ \& 28102P5 = 2, 4) goto 28119 |  |
| if $(28115=2)$ goto 28118 |  |
| if $(28115=3)$ goto 28116 |  |
| if (28115 = 5) goto 28112a |  |
| if (28115 = 4, -97, -98) goto 28200Z |  |
| autoif (28115 = 1, 2, 3, 4, -97, -98) h_aktpart $=0$ <br> autoif $(28115=5)$ h_aktpart $=1$ <br> autoif $(28115=5) 28404=1$ |  |
|  |  |
|  |  |
| if (28113 = 1 OR 28102P5 = 1, 2, 3, 4) 1: geschieden/ Lebenspartnerschaft aufgehoben if (28102P5 <> 2, 4) 2: getrennt |  |
| 3: Partner/in verstorben |  |
| if (28102P5 = 2, 4) 4: Familienstand unverändert |  |
| if (28102P5 = 2, 4) 5: Wieder zusammengezogen, derzeit zusammenlebend |  |


| Variables | Termination of the partnership due to separation or death of a <br> partner | spPartner |
| :--- | :--- | :--- |
| ts31510 |  |  |


| 28112a When did you move back in with <28109>? |  |  |
| :---: | :---: | :---: |
| month |  |  |
| $\begin{aligned} & \text { Refused } \\ & \text { [-97] } \\ & \hline \end{aligned}$ | $\square$ |  |
| Don't know [-98] <br> Range: 0-99 | $\square$ |  |
| ___1_1_1 | _\| Year |  |
| $\begin{aligned} & \text { Refused } \\ & {[-97]} \end{aligned}$ | $\square$ |  |
| Don't know [-98] <br> Range: 0-9,999 | $\square$ |  |
| goto 282002 |  |  |
| Variables |  |  |
| th32362 | Start date Living together with partner again (month) | spPartner |
| th32363 | Start date Living together with partner again (year) | spPartner |

Condition: if (28110 <> 2)
28116 When did your partner pass away?
Condition: if (28110 = 2)
28116 When did your partner pass away?
|______| Month

| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |

|___________| Year

Refused
[-97]
Don't know [-98]
Range: 0-9,999
goto 28200Z

| Variables |  |  |
| :--- | :--- | :--- |
| ts3151m | Date of partner's death (month) | spPartner |
| ts3151y | Date of partner's death (year) | spPartner |

## Condition: if (28110 <> 2)

28118 When did you or your partner move out of the shared home?
Condition: if (28110 = 2)
28118 When did you or your partner move out of the shared home?
$\qquad$ Month

## Refused

[-97]
Don't know [-98]
Range: 0-99


Refused
[-97]
Don't know [-98]
Range: 0-9,999
if $(28115=1)$ goto 28119
if $(28115=2$ \& $28102=2)$ goto 28200
if $(28115=2$ \& $28102=3)$ goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3152m | Date of moving apart (Month) | spPartner |
| ts3152y | Date of moving apart (Year) | spPartner |

Condition: if (h_gleichg = 0)
28119 When did you (officially) get a divorce?
Condition: if (h_gleichg = 1 )
28119 When did you annul your registered civil partnership (officially)?
|_______| month

## Refused

[-97]
Don't know [-98]


Range: 0-99
|__________| Year

## Refused

[-97]
Don't know [-98]
Range: 0-9,999
if $(28102=2)$ goto 28200
if $(28102=3)$ goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3153m | Date of divorce (month) | spPartner |
| ts3153y | Date of divorce (year) | spPartner |

Condition: if (28110 <> 2)
28200 When was your partner <28109> born? Please tell me the month and year! Condition: if (28110 = 2)
28200 When was your partner <28109> born? Please tell me the month and year!
|_______| Month

## Refused

[-97]
Don't know [-98]
Range: 0-99


Refused
[-97]
Don't know [-98]
Range: 0-9,999
goto $28200 Z$

| Variables | Partner's date of birth (month) | spPartner |
| :--- | :--- | :--- |
| ts3120m | Partner's date of birth (year) | spPartner |
| ts3120y |  |  |

## Questions only concerning newly added current partners

```
Condition: if (28110 <> 2)
```

28201 Where was your partner born?
Condition: if (28110 = 2)
28201 Where was your partner born?

| In Germany / in the area that is present-day Germany [1] | $\square$ |
| :--- | :--- |
| In Germany's former eastern territories [2] | $\square$ |

Abroad / in another country [3] $\quad \square$

```
if (28201 = 1, 2) goto 28206
if (28201 = 3) goto 28202
if (28201 = -97, -98) goto 28213
if (28200 > 1949) 1: in Deutschland
if (28200 < 1950) 1: auf dem Gebiet des heutigen Deutschland
if (28200 < 1950) 2: in den früheren deutschen Ostgebieten
if (28200 > 1949) 3: im Ausland
if (28200 < 1950) 3: in einem anderen Land
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts31204 | Partner born in Germany/abroad | spPartner |
| ts31204_g1 | Partner: Born in-country/abroad (edited) | spPartner |

Condition: if (28110 <> 2)
28204 At what age did he relocate to Germany (for the first time)?
Condition: if (28110 = 2)
28204 At what age did she relocate to Germany (for the first time)?
|______| Age

| Partner never relocated to Germany [-6] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto 28213 |  |


| Variables | spe at moving partner | spartner |
| :--- | :--- | :--- |
| ts31206 | Age |  |

Condition: if (28110 <> 2)
28206 Where was the father of your partner born?
Condition: if (28110 = 2)
28206 Where was the father of your partner born?
In Germany (incl. former eastern territories) [1]
Abroad [2] $\square$
if (28206 = 1, -97, -98) goto 28209
if $(28206=2)$ goto 28207

| Variables |  |  |
| :--- | :--- | :--- |
| ts31207 | Place of birth father of partner | spPartner |
| ts31207_g1 | Place of birth father partner (edited) | spPartner |

Condition: if (28110 <> 2)
28209 Where was the mother of your partner born?
Condition: if (28110 = 2)
28209 Where was the mother of your partner born?
In Germany (incl. former eastern territories) [1]

| Abroad [2] |
| :--- |
| if $(28209=1,-97,-98)$ goto 28213 <br> if $(28209=2)$ goto 28210 |


| Variables | Place of birth mother of partner | spPartner |
| :--- | :--- | :--- |
| ts31209 | Place of birth mother partner (edited) | spPartner |
| ts31209_g1 |  |  |

Condition: if (28110 <> 2)
28213 Does your partner <28109> have German citizenship?
Condition: if (28110 = 2)
28213 Does your partner <28109> have German citizenship?
yes [1]
no [2] $\quad \square$
goto $28216 Z$

## Variables

| ts31211 | Partner German | spPartner |
| :--- | :--- | :--- |

## Questions concerning all partners

Condition: if (28110 <> 2)
28701 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_fpschult> as the highest general school-leaving qualification of your partner.
Condition: if $(28110=2)$
28701 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_fpschult> as the highest general school-leaving qualification of your partner.
TP does NOT disagree [1]
TP disagrees [2]
if $(28701=1)$ goto 28702
if $(28701=2)$ goto 28216

| Variables | Episode update - Highest school-leaving qualification partner 1 | spPartner |
| :--- | :--- | :--- |
| th32364 |  |  |

Condition: if (28110 <> 2)
28702 Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) general school-leaving qualification?
Condition: if $(28110=2)$
28702 Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) general school-leaving qualification?
Not acquired (any further) qualification [1]
Acquired (another) qualification [2]
if (28702 = 1, -97, -98) goto $28217 Z$
if $(28702=2)$ goto 28216

| Variables |  |  |  | Episode update - Highest school-leaving qualification partner 2 | spPartner |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th32365 |  |  |  |  |  |

Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p s c h u l=-9\right.\right.$ OR $\left.\left.\left.\left.28701=2\right)\right)\right) \& 28110<>2\right)$

## 28216 What is your partner's highest general school-leaving qualification?

Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR (28102 $=3 \&\left(h \_f p s c h u l=-9\right.$ OR $\left.\left.28701=2\right)\right)$ ) $28110=2$ )
28216 What is your partner's highest general school-leaving qualification?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110<>2)$
28216 Which (other) general school-leaving qualification did your partner acquire in the meantime?

Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110=2$ )
28216 Which (other) general school-leaving qualification did your partner acquire in the meantime?
Condition: if (h_aktpart $=0$ \& 28110 <> 2)
28216 What was the highest general school-leaving qualification acquired by your former partner at the end of your period of cohabitation?
Condition: if (h_aktpart $=0$ \& $28110=2$ )
28216 What was the highest general school-leaving qualification acquired by your former partner at the end of your period of cohabitation?
basic Hauptschulabschluss, also: Berufsbildungsreife,
Berufsreife, first general school leaving qualification, school leaving certificate of a Mittelschule (in Bavaria), school leaving certificate of a Volksschule, 8th grade POS [1]
qualifying or qualified Hauptschulabschluss also: extended Berufsbildungsreife, Berufsreife with Leistungsfeststellung, Sekundarabschluss I - Hauptschulabschluss, Hauptschulabschluss after grade 10, qualifying school leaving certificate of a Mittelschule (in Bavaria) [2]
school leaving certificate of a Realschule, also: Mittlere
Reife, Mittlerer Schulabschluss, school leaving certificate of a Wirtschaftsschule, Fachschule, Fachoberschule, Mittlerer Abschluss, Mittlerer Bildungsabschluss, extended/qualified Sekundarabschluss, extended/qualified school leaving certificate of a Realschule, 10th grade POS [3]

## Fachhochschulreife [4]

Another university entrance qualification (Abitur / EOS
grade 12) [5]
School leaving certificate of a special needs school [6]

Other qualification [7]

```
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 achievement (years of education=f <br> (CASMIN)) | spPartner |


| 28217 | What type of school-leaving qualification was this? |
| :--- | :---: |
| Refused <br> [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $28217 Z$ |  |
| Variables |  |
| ts31213_O | Other school-leaving qualification partner |

Condition: if (28110 <> 2)

| 28703 We noted <h_fpausbt_t> as your partner's highest professional qualification. |
| :--- |
| Condition: if $(28110=2)$ <br> $\mathbf{2 8 7 0 3 \quad \text { We noted <h_fpausbt_t> as your partner's highest professional qualification. }}$TP does NOT disagree [1] <br> TP disagrees [2] <br> if $(28703=1)$ <br> if $(28703=2)$ <br> 2 $)$ goto 28704 <br> goto 28218 |


| Variables |  |  |  | Episode update - highest professional qualification partner 1 | spPartner |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th32366 |  |  |  |  |  |

Condition: if (28110 <> 2)
28704 Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) vocational qualification?
Condition: if (28110 = 2)
28704 Since our last interview in <20101P3(intmPRE/intjPRE)>, has your partner acquired a (another) vocational qualification?
Not acquired (any further) qualification [1]
Acquired (another) qualification [2] $\quad \square$

```
if (28704 = 1, -97, -98) 28225Z
```

if $(28704=2)$ goto 28218
autoif $(28704=1) 28218=28102 P 9$
autoif $(28704=1) 28219=28102$ P9a
autoif $(28704=1) 28220=28102 \mathrm{P9b}$
autoif $(28704=1) 28222=28102$ P9c

| Variables |  |  |  | Episode update - Highest vocational qualification partner 2 | spPartner |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th32367 |  |  |  |  |  |

Condition: if (h_aktpart = $1 \&\left(28102=2\right.$ OR (28102 $=3 \&\left(h \_\right.$fpausb $=-9$ OR 28703 = 2) ) \& $\left.28110<>2\right)$
28218 What is your partner's highest vocational qualification?
Condition: if $\left(\mathrm{h} \_\right.$aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p a u s b=-9\right.\right.$ OR 28703 $\left.\left.\left.\left.=2\right)\right)\right) \& 28110=2\right)$

## 28218 What is your partner's highest vocational qualification?

Condition: if (h_aktpart $=1 \& 28102=3 \& 28704=2 \& 28110<>2)$
28218 Which (other) vocational qualification did your partner acquire in the meantime?
Condition: if (h_aktpart = $1 \& 28102=3 \& 28704=2 \& 28110=2$ )
28218 Which (other) vocational qualification did your partner acquire in the meantime?
Condition: if (h_aktpart $=0$ \& 28110 <> 2)
28218 What was the highest vocational qualification held by your former partner at the end of your period of cohabitation?
Condition: if (h_aktpart = 0 \& 28110 = 2)
28218 What was the highest vocational qualification held by your former partner at the end of your period of cohabitation?
Completion of a vocational training (administrative, company, industraining, agricultural) journeyperson's certificate, dual vocational education and training, GDR: Skilled worker's certificate [1]

| Foreman's, technician's certificate [2] | $\square$ |
| :--- | :--- |
| Civil service vocational training (civil service examination) <br> [3] | $\square$ |
| Leaving qualification from a school for health care <br> professionals [4] | $\square$ |
| Leaving certificate of Berufsfachschule or commercial <br> school [5] | $\square$ |

Leaving certificate of the Fachschule (also leaving $\quad \square$ certificate of the Fachakademie) [6]
Leaving certificate from a Fachschule in the former GDR
[7]

Bachelor (e.g. B.A., B.Sc.) [8] $\square$

| Diplom, Master (M.A.) [9] | $\square$ |
| :--- | :--- |
| Magister, Staatsexamen [10] | $\square$ |
| Doctorate/PhD, habilitation [11] | $\square$ |
| Berufsakademie, cooperative state university not specified <br> [12] | $\square$ |

College of public administration without further
specification [13]

| University of applied sciences, former college of <br> engineering without further specification [14] | $\square$ |
| :--- | :--- |

University without further specification [15] $\quad \square$

| Higher education degree (degree course) without further <br> specification [16] |
| :--- | :--- |


| In-company training [17] |
| :--- |
| GDR: Qualification as a semi-skilled worker [19] |

```
if (28218=1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28225Z
if (28218=3) goto 28224
if (28218= 8, 9) goto 28222
if (28218 = 10) goto 28223
if (28218=12, 13, 14, 15, 16) goto 28220
if (28218=21) goto 28219
autoif (28218=10,11) 28222=4
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts31214 | Highest vocational qualification partner | spPartner |
| ts31214_ha | Partner: Highest vocational qualification (harmonized) | spPartner |

## 28219 What other qualification is this?

$\qquad$

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 28219 a |  |


| Variables | spPartner |  |
| :--- | :--- | :--- |
| ts31215_O | Other vocational qualification, partner (open) |  |

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

| Refused <br> $[-97]$ | $\square$ |  |
| :--- | :---: | :--- |
| Don't know [-98] | $\square$ |  |
| goto 28223 |  |  |
| Variables |  | spPartner |
| ts31216_O | Other type of educational institution, partner (open) |  |

28220 What is this qualification called exactly?
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]
Diplom, Master (e.g. M.A., M.Sc., LL.M) [2] $\quad \square$

| Magister, Staatsexamen [3] | $\square$ |
| :--- | :--- |
| Doctorate [4] | $\square$ |

Other qualification [5] $\quad \square$
if $((28220=1,2,-97,-98) \& 28218=16)$ goto 28222
if $(28220=1 \&(28218=12$ to 15)) goto $28225 Z$
if $(28220=4)$ goto $28225 Z$
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 $28225 Z$
autoif $((28220=3,4) \& 28218=16) 28222=4$

## Variables

| ts31217 | Type of partner's higher education degree | spPartner |
| :--- | :--- | :--- |

## 28221 What other qualification is this?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 28222 |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts31218_O | Other degree from a higher education institution partner (open) | spPartner |  |

Condition: if (h_aktpart = 1 \& 28110 <> 2)
28222 At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Condition: if (h_aktpart = 1 \& $28110=2$ )
28222 At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Condition: if (h_aktpart $=0 \& 28110<>2$ )
28222 At which educational institution did your former partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Condition: if (h_aktpart $=0$ \& $28110=2$ )
28222 At which educational institution did your former partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Berufsakademie, cooperative state university [1]


| Variables | spegree awarding institution partner | spartner |
| :--- | :--- | :--- |
| ts31219 |  |  |


| $\mathbf{2 8 2 2 2 b}$ | What type of educational institution was that exactly? |
| :--- | :--- |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31220_O | Other institution conferring degree partner (open) | spPartner |

Condition: if (h_aktpart $=1 \& 28110<>2$ )
28223 Was your partner awarded a doctorate or is he currently working towards his doctorate?

Condition: if (h_aktpart = $1 \& 28110=2$ )
28223 Was your partner awarded a doctorate or is she currently working towards her doctorate?
Condition: if (h_aktpart $=0$ \& 28110 <> 2)
28223 Was your partner working towards his doctorate at that time?
Condition: if ( h _aktpart $=0$ \& $28110=2$ )
28223 Was your partner working towards her doctorate at that time?
Yes, doctorate completed [1]
Yes, currently doing doctorate / did doctorate back then [2]
no [3] $\quad \square$
goto $28225 Z$

| Variables | spPartner |  |
| :--- | :--- | :--- |
| ts31221 | Doctorate partner | spa |

## 28224 Was that a civil service training program for the sub-clerical, clerical, executive or administrative class? <br> Subclerical class [1]

Clerical class [2] $\square$
Executive class [3] $\square$

Administrative class [4]
goto $28225 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31222 | Type of civil service training partner | spPartner |

Condition: if (28102P10 $=1,2 \& 28110<>2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed as <28102P11> at that time.
Condition: if $(28102 \mathrm{P} 10=1,2 \& 28110=2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed as <28102P11> at that time.
Condition: if (28102P10 $=3 \& 28110<>2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed with a side job at that time.
Condition: if (28102P10 = 3 \& $28110=2$ )
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was employed with a side-job at that time.
Condition: if (28102P10 $=4 \& 28110<>2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was not employed at that time.
Condition: if $(28102 \mathrm{P} 10=4 \& 28110=2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was not employed at that time.
TP does NOT disagree [1]

| TP disagrees [2] |
| :--- |
| if $(28705=1)$ goto 28706 |
| if $(28705=2)$ goto 28300 |


| Variables |  |  |
| :--- | :--- | :--- |
| th32368 | Episode update - Employment partner | spPartner |

## 28706 What has changed?

No, no change. [1]

| Yes, the situation has changed. [2] |
| :--- |
| if $(28706=1) \&(28102 P 10=1,2)$ goto 28707 |
| if $(28706=1) \&(28102 P 10=3)$ goto 28301 |
| if $(28706=1) \&(28102 P 10=4)$ goto 28302 |
| if $(28706=2)$ goto 28300 |
| autoif $(28706=1) 28300=28102 P 10$ |
| autoif $(28706=1) 28303=28102 P 11$ |

Variables

| th32369 | Episode update - Change of employment partner | spPartner |
| :--- | :--- | :--- |

## Condition: if (28110 <> 2)

28707 Does your partner currently work full-time or part-time?
Condition: if (28110 = 2)
28707 Does your partner currently work full-time or part-time?
Full-time work [1]
Part-time work [2]
goto 28301

## Variables

ts31231
Full-time/part-time partner
spPartner

Condition: if (28110 <> 2)
28300 Is your partner currently employed full or part-time, working "on the side" or not employed?
Condition: if (28110 = 2)
28300 Is your partner currently employed full or part-time, working "on the side" or not employed?
Full-time employed [1]
Part-time employed [2] $\quad \square$
Part-time employed [3] $\square$

| Unemployed [4] |
| :--- |
| if $(28300=1,2,3)$ goto 28301 |
| if $(28300=4)$ goto 28302 |
| if $(28300=-97,-98)$ goto $28501 Z$ |

## Variables

, 3122
Employment Partner
spPartner

Condition: if (28110 <> 2)
28302 What does your partner currently do predominantly?
Condition: if $(28110=2)$
28302 What does your partner currently do predominantly?

| Unemployed [1] |
| :--- |
| short-time work [2] |

One-euro-job, job creation scheme or similar program
offered by the Federal Employment Agency/Job Center or ARGE [3]

| Partial retirement, regardless of phase [4] | $\square$ |
| :--- | :--- |
| General school education [5] | $\square$ |
| Vocational training [6] | $\square$ |
| Foreman's, technician's certificate [7] | $\square$ |
| Higher education [8] | $\square$ |
| Doctorate/PhD [9] | $\square$ |
| Retraining, Further education [10] | $\square$ |
| On maternity leave/parental leave [11] | $\square$ |
| Housewife/househusband [12] | $\square$ |
| Sick / temporarily unable to work [13] | $\square$ |
| Retiree, pensioner, (preliminary) retirement [14] | $\square$ |
| (voluntary) military or community service, federal voluntary <br> service, voluntary social, ecological or european voluntary <br> year [15] | $\square$ |
| Something else [16] | $\square$ |
| goto 28501Z | $\square$ |
| Variables | $\square$ |
| ts31225 | $\square$ |

Condition: if (28110 <> 2)
28303 What is your partner's current professional position?
Condition: if $(28110=2)$
28303 What is your partner's current professional position?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 28305 | $\square$ |


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



2 Wave 10: Adults (ID 438)

| Unskilled worker [10] | $\square$ |
| :--- | :--- |
| skilled worker/partially skilled worker [11] | $\square$ |
| Skilled worker, journeyman [12] | $\square$ |
| Assistant foreman, group leader, Brigadier (Former GDR: <br> Leader of a work unit) [13] | $\square$ |
| Meister/foreman, construction foreman [14] | $\square$ |
| Low-skill profession, e.g. salesperson [20] | $\square$ |
| Qualified profession, e.g. office clerk, technical drafting [21] | $\square$ |
| Highly qualified activity or leading position, e.g. engineer, <br> research assistant, department manager [22] | $\square$ |
| Professioninvolving extensive management duties (e.g., <br> director, managing director, member of the management <br> board) [23] | $\square$ |
| Production foreman or plant foreman [24] | $\square$ |
| In sub-clerical class to lower senior position as an civil <br> service manager, inclusively [30] | $\square$ |
| In the clerical class, from assistant to principal secretary or <br> office inspector, inclusively [31] | $\square$ |
| Executive class (from inspector to Amtsrat inclusive and/or <br> Oberamtsrat as well as elementary, secondary or <br> intermediate school teacher inclusive) [32] | $\square$ |
| In the administrative class, including judge, teacher <br> starting from Studienrat [junior position held by school <br> teachers upon career entry], Regierungsdirektor [33] | $\square$ |
| Lower military grade [40] | $\square$ |
| if (28306 = 10 to 22, 24 to 43, -97, -98) goto 28310 <br> if (28306 = 23) goto 28501Z <br> if (28306 = 51 to 53) goto 28307 <br> autoif (28306 = 23) 28310 = 1 <br> major, staff sergeant) [41] | $\square$ |
| Lower-level officers up to and including captains [42] | $\square$ |
| Staff officers from major to general/admiral [43] | $\square$ |
| Self-employed in a freelance profession, such as doctor, <br> attorney, architect [51] | $\square$ |
| $\square$ | $\square$ |

```
if (28305 = 1) 10: ungelernte/r Arbeiter/in
if (28305 = 1) 11: angelernte/r Arbeiter/in,Teilfacharbeiter/in
if (28305 = 1) 12: Facharbeiter/in, Geselle/Gesellin
if (28305 = 1) 13:Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305 = 1) 14: Meister/in, Polier/in
if (28305 = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305 = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieur/in, wissenschaftliche/r
Mitarbeiter/in, Abteilungsleiter/in
if (28305 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied des
Vorstandes
if (28305 = 2) 24: Industrie- oder Werkmeister/in
if (28305 = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305 = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305 = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat/-rätin sowie
Grund-, Haupt- oder Realschullehrer/in
if (28305 = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin,
Regierungsdirektor/in
if (28305 = 4) 40: Mannschaftsdienstgrad
if (28305 = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305 = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305 = 4) 43: Stabsoffizier ab Major sowie General oder Admiral
if (28305 = 5) 51: Selbstständige/r in einem Freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305 = 5) 52: Selbstständige/r Landwirt/in
if (28305 = 5) 53: sonstige/r Selbständige/r oder Unternehmer/in
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts31228 | Exact professional position partner | spPartner |
| ts31228 | Exact professional position partner | spPartner |

Condition: if (28110 <> 2)
28301 How many hours does your partner work per week on average - including a potential side job?
Condition: if $(28110=2)$
$28301 \begin{aligned} & \text { How many hours does your partner work per week on average - including a potential } \\ & \text { side job? }\end{aligned}$
$\qquad$ , $\square$ Hours

No fixed working hours [95]
More than 90 hours per week [94]
Refused
[-97]
Don't know [-98]
Range: 0.00-90.00
if $(28102=2 \& 28300=1,2)$ goto28303
if $(28102=3$ \& $28705=1 \& 28706=2 \& 28300=1,2)$ goto 28303
if $(28102=3$ \& $28705=2, . \& 28300=1,2)$ goto 28303
if $(28102=2 \& 28300=3)$ goto 28302
if $(28102=3 \& 28705=1 \& 28706=2 \& 28300=3)$ goto 28302
if $(28102=3 \& 28705=2 \& 28300=3)$ goto 28302
if $(28102=3 \& 28705=1, . \& 28706=1)$ goto $28501 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31224 | Working hours partner | spPartner |



Condition: if $(28115=1,2)$
28501 Since separating from <28109>, have you lived together with another partner?
Condition: if (28115 = 3)
28501 Since the death of <28109>, have you lived together with another partner?
Condition: if (28115 <> 1, 2, 3)
28501 Since our last interview in <20101P3(intmPRE/intjPRE)>, have you lived together with a partner?
yes [1]
no [2] $\quad \square$
goto $28502 Z$

## Variables

| th32370 | Other partner present | spPartner |
| :--- | :--- | :--- |

## END Partner loop

| $\mathbf{2 8 1 0 6}$Do you currently have a long-term partner, regardless of whether you live together or <br> not? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] |  |
| if (28106 = 1) goto 28400a <br> if (28106 $=2,-97,-98) ~ g o t o ~ 28602 Z ~$ |  |
| Variables | $\square$ |
| t733004 | Living apart together |

## START Cross-section Living Apart Together

| 28400q | How often do you normally see each other? |
| :--- | :---: |
| Daily [1] | $\square$ |
| Almost daily [2] | $\square$ |
| Once a week [3] | $\square$ |
| monthly [4] | $\square$ |
| Less frequently [5] | $\square$ |
| goto 28109q |  |
| Variables |  |
| t733005 | Contact frequency with partner |

## 28110q [NCS] And is <28109> male or female?

male [1]
female [2]
goto 282009
autoif $((20103=1 \& 28110 q=1) O R(20103=2 \& 28110 q=2))$ h_gleichg $=1$
autoif ((20103 = 1 \& (28110q $=2,-97,-98))$ OR (20103 $=2 \&(28110 q=1,-97,-98))) h$ _gleichg $=0$

## Variables

## tf32311

 Sex of partner (LAT)pTarget

Condition: if (28110q <> 2 )
28200q When was your partner <29111> born? Please tell me the month and year!
Condition: if $(28110 q=2)$
28200q When was your partner <29111> born? Please tell me the month and year!
|__| $\square$ Month

## Refused

[-97]
Don't know [-98]
Range: 0-99
|_________| Year
Refused
[-97]
Don't know [-98]
Range: 0-9,999
goto $28201 q$

| Variables |  |  |
| :--- | :--- | :--- |
| tf3232m | Partner's date of birth (month/year) (LAT) | pTarget |
| tf3232y | Partner's date of birth (month/year) (LAT) | pTarget |

## Condition: if ( $28110 q$ <> 2 )

## 28201q Where was your partner born?

Condition: if ( $28110 \mathrm{q}=2$ )
28201q Where was your partner born?
In Germany / in the area that is present-day Germany [1]
In Germany's former eastern territories [2] $\quad \square$

Abroad / in another country [3]

```
if (28201q = 1, 2) goto 28206q
```

if $(28201 q=3)$ goto $28202 q$
if $(28201 q=-97,-98)$ goto $28213 q$
if (28200q > 1949) 1: in Deutschland
if (28200q < 1950) 1: auf dem Gebiet des heutigen Deutschland
if ( $28200 q$ < 1950) 2: in den früheren deutschen Ostgebieten
if (28200q > 1949) 3: im Ausland
if (28200q < 1950) 3: in einem anderen Land

| Variables |  | pTarget |
| :--- | :--- | :--- |
| t407000 | Partner born in Germany/outside of Germany | pTarget |
| t407000_g1 | Partner born in-country/abroad (edited) |  |

Condition: if ( 28110 q <> 2 )
28202q In which country was your partner born?
Condition: if ( $28110 \mathrm{q}=2$ )
28202q In which country was your partner born?
[List of countries] [-999]
if (28202q $=-96$ ) goto 28203q
if (28202q <> -96) goto 28204q

| Variables |  |  |
| :--- | :--- | :--- |
| t407010_g1R | Partner's country of birth (LAT) | pTarget |
| t407010_g2 | Country of birth partner (LAT) (categorized) | pTarget |

## Condition: if ( 28110 q <> 2 )

28204q At what age did he relocate to Germany (for the first time)?
Condition: if $(28110 q=2)$
28204q At what age did she relocate to Germany (for the first time)?
|______| Age

| Partner never relocated to Germany [-6] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto $28213 q$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t407030 | Age at moving partner (LAT) | pTarget |

Condition: if ( 28110 q <> 2 )
28206q Where was the father of your partner born?
Condition: if ( $28110 \mathrm{q}=2$ )
28206q Where was the father of your partner born?
In Germany (incl. former eastern territories) [1]
Abroad [2]
if $(28206 q=1,-97,-98)$ goto $28209 q$
if $(28206 q=2)$ goto $28207 q$

| Variables |  |  |
| :--- | :--- | :--- |
| t407090 | Place of birth father of partner (LAT) | pTarget |
| $t 407090 \_g 1$ | Place of birth father of partner (LAT) (edited) | pTarget |

Condition: if ( 28110 q <> 2 )
28207q What country was your partner's father born in?
Condition: if $(28110 q=2)$
28207q What country was your partner's father born in?
[List of countries] [-999]
if $(28207 q=-96)$ goto $28208 q$
if (28207q <> -96) goto 28209q

| Variables |  |  |
| :--- | :--- | :--- |
| t407100_g1R | Place of birth father of partner (LAT) | pTarget |
| t407100_g2 | Country of birth father partner (LAT) (categorized) | pTarget |

Condition: if ( 28110 q <> 2 )
28209q Where was the mother of your partner born?
Condition: if ( $28110 \mathrm{q}=2$ )
28209q Where was the mother of your partner born?
In Germany (incl. former eastern territories) [1]

| Abroad [2] |
| :--- |
| if $(28209 q=1,-97,-98)$ goto $28213 q$ <br> if $(28209 q=2)$ goto $28210 q$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t407060 | Place of birth mother of partner (LAT) | pTarget |
| $t 407060 \_g 1$ | Place of birth mother of partner (LAT) (edited) | pTarget |

Condition: if ( 28110 q <> 2 )
28210q What country was your partner's mother born in?
Condition: if $(28110 q=2)$
28210q What country was your partner's mother born in?
[List of countries] [-999]
if $(28210 q=-96)$ goto $28211 q$
if (28210q <> -96) goto $28213 q$

## Variables

| t407070_g1R | Place of birth mother of partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t407070_g2 | Country of birth mother partner (LAT) (categorized) | pTarget |

Condition: if (28110q <> 2)
$\mathbf{2 8 2 1 6 q}$ What is your partner's highest general school-leaving qualification?
Condition: if ( $28110 q=2$ )
$\mathbf{2 8 2 1 6 q}$ What is your partner's highest general school-leaving qualification?
basic Hauptschulabschluss, also: Berufsbildungsreife, Berufsreife, first general school leaving qualification, school leaving certificate of a Mittelschule (in Bavaria), school leaving certificate of a Volksschule, 8th grade POS [1]
qualifying or qualified Hauptschulabschluss also: extended Berufsbildungsreife, Berufsreife with Leistungsfeststellung, Sekundarabschluss I - Hauptschulabschluss, Hauptschulabschluss after grade 10, qualifying school leaving certificate of a Mittelschule (in Bavaria) [2]
school leaving certificate of a Realschule, also: Mittlere Reife, Mittlerer Schulabschluss, school leaving certificate of a Wirtschaftsschule, Fachschule, Fachoberschule, Mittlerer Abschluss, Mittlerer Bildungsabschluss, extended/qualified Sekundarabschluss, extended/qualified school leaving certificate of a Realschule, 10th grade POS [3]

| Fachhochschulreife [4] | $\square$ |
| :--- | :--- |
| Another university entrance qualification (Abitur / EOS <br> grade 12) [5] | $\square$ |

School leaving certificate of a special needs school [6]
Other qualification [7]
if $(28216 q=1$ to $6,-5,-97,-98)$ goto $28218 q$
if $(28216 q=7)$ goto $28217 q$

| Variables |  |  |
| :--- | :--- | :--- |
| tf32319 | Highest general school-leaving qualification partner (LAT) | pTarget |
| tf32319_g1 | Partner: Highest educational qualification (ISCED-97) | pTarget |
| tf32319_g2 | Partner: Highest educational qualification (CASMIN) | pTarget |
| tf32319_g3 | Partner: Highest educational qualification (education years=f <br> (CASMIN)) | pTarget |

Condition: if (28110q <> 2)
28218q Which is your partner's highest vocational qualification?
Condition: if ( $28110 q=2$ )
28218q What is your partner's highest vocational qualification?
Completion of a vocational training (administrative, company, industraining, agricultural) journeyperson's certificate, dual vocational education and training, GDR:
Skilled worker's certificate [1]

| Foreman's, technician's certificate [2] | $\square$ |
| :--- | :--- |
| Civil service vocational training (civil service examination) <br> [3] | $\square$ |
| Leaving qualification from a school for health care <br> professionals [4] | $\square$ |
| Leaving certificate of Berufsfachschule or commercial <br> school [5] | $\square$ |
| Leaving certificate of the Fachschule (also leaving <br> certificate of the Fachakademie) [6] | $\square$ |

Leaving certificate from a Fachschule in the former GDR $\quad \square$
[7]
Bachelor (e.g. B.A., B.Sc.) [8] $\quad \square$
Diplom, Master (M.A.) [9] $\quad \square$
Magister, Staatsexamen [10] $\quad \square$

Doctorate/PhD, habilitation [11]
Berufsakademie, cooperative state university not specified $\quad \square$

## [12]

College of public administration without further
specification [13]
University of applied sciences, former college of
engineering without further specification [14] $\quad \square$

| University without further specification [15] $\square$ |
| :---: |
| Higher education degree (degree course) without further specification [16] |
| In-company training [17] $\quad \square$ |
| GDR: Qualification as a semi-skilled worker [19] $\square$ |
| Other vocational qualification [21] $\quad \square$ |
| $\begin{aligned} & \text { if }(28218 q=1,2,4,5,6,7,11,17,19,-5,-97,-98) \text { goto } 28300 q \\ & \text { if }(28218 q=3) \text { goto } 28224 q \\ & \text { if }(28218 q=8,9) \text { goto } 28222 q \\ & \text { if }(28218 q=10) \text { goto } 28223 q \\ & \text { if }(28218 q=12,13,14,15,16) \text { goto } 28220 q \\ & \text { if }(28218 q=21) \text { goto } 28219 q \\ & \text { autoif }(28218 q=10,11) 28222 q=4 \end{aligned}$ |


| Variables | Partner: Highest vocational qualification (LAT) | pTarget |
| :--- | :--- | :--- |
| tf32320 |  |  |

## 28221q What other qualification is that?

| Refused <br> $[-97]$ | $\square$ |  |
| :--- | :---: | :--- |
| Don't know [-98] | $\square$ |  |
| goto $28222 q$ |  |  |
| Variables |  |  |
| th32345_O |  |  |

28222bq What type of educational institute was that exactly?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| if $(28218 q=8,12-16)$ goto $28300 q$ <br> if $(28218 q=9)$ goto $28223 q$ |  |


| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| th32347_O | Other institution conferring degree, partner (open) (LAT) | pTarget |  |  |

Condition: if (28110q <> 2)
28223q Was your partner awarded a doctorate or is he currently working for his doctorate?
Condition: if ( $28110 q=2$ )
28223q Was your partner awarded a doctorate or is she currently working for her doctorate?
yes, doctorate completed [1] $\quad \square$
yes, doctorate ongoing [2] $\square$
no [3] $\quad \square$
goto 28300q

## Variables

| th32349 | Doctorate partner (LAT) |
| :--- | :--- |

Condition: if ( 28110 q <> 2 )
28301q How many hours does your partner work per week on average - including a potential side job?
Condition: if $(28110 q=2)$
28301q How many hours does your partner work per week on average - including a potential side job?
|___|__| , $\qquad$ | Hours

No fixed working hours [95]
More than 90 hours per week [94]
Refused
[-97]
Don't know [-98]
Range: 0.00-90.00
if $(28300 q=1,2)$ goto $28303 q$
if $(28300 q=3) 28302 q$

## Variables

th32351
Working hours partner (LAT)
pTarget

| Condition: if (28110q <> 2) <br> 28302q $\quad$ What does your partner currently do predominantly? <br> Condition: if (28110q = 2) <br> 28302q What does your partner currently do predominantly? <br> Unemployed [1] | $\square$ |
| :--- | :--- |
| short-time work [2] | $\square$ |
| One-euro-job, job creation scheme or similar program <br> offered by the Federal Employment Agency/Job Center or <br> ARGE [3] | $\square$ |
| Partial retirement, regardless of phase [4] | $\square$ |
| General school education [5] | $\square$ |
| Vocational training [6] | $\square$ |
| Foreman's, technician's certificate [7] | $\square$ |
| Higher education [8] | $\square$ |
| Doctorate/PhD [9] | $\square$ |
| Retraining, Further education [10] | $\square$ |
| On maternity leave/parental leave [11] | $\square$ |
| Housewife/househusband [12] | $\square$ |
| Sick / temporarily unable to work [13] | $\square$ |
| Retiree, pensioner, (preliminary) retirement [14] | $\square$ |
| (voluntary) military or community service, federal voluntary <br> service, voluntary social, ecological or european voluntary <br> year [15] | $\square$ |
| Something else [16] | $\square$ |
| goto 28602Z | $\square$ |
| Variables | $\square$ |
| tf32324 | $\square$ |

Condition: if ( 28110 q <> 2 )
28303q What is your partner's current occupation?
Condition: if $(28110 q=2)$
28303q What is your partner's current occupation?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know $[-98]$ | $\square$ |
| goto $28305 q$ | $\square$ |


| Variables |  | Partner: Profession (KIdB 1988) |
| :--- | :--- | :--- |
| tf32322_g1 | Partner: Profession (KIdB 2010) | pTarget |
| tf32322_g2 | Partner: Profession (ISCO-88) | pTarget |
| tf32322_g3 | Partner: Profession (ISCO-08) | pTarget |
| tf32322_g4 | Partner: Profession (ISEI-88) | pTarget |
| tf32322_g5 | Partner: Profession (SIOPS-88) | pTarget |
| tf32322_g6 | Partner: Profession (MPS) | pTarget |
| tf32322_g7 | Partner: Profession (EGP) | pTarget |
| tf32322_g8 | Partner: Profession (BLK) | pTarget |
| tf32322_g9 | Partner: Profession (ISEI-08) | pTarget |
| tf32322_g14 | Partner: Profession (CAMSIS) | pTarget |
| tf32322_g15 | Partner: Profession (SIOPS-08) | pTarget |
| tf32322_g16 | pTarget |  |

## Condition: if ( $28110 q$ <> 2 )

28305q What professional position does your partner hold?
Condition: if ( $28110 \mathrm{q}=2$ )
28305q What professional position does your partner hold?
Worker [1]
Employee, including employee in the civil service [2] $\quad \square$

| Civil servant (including judges) [3] |
| :--- | :--- |

Regular / professional soldier [4] $\quad \square$
Self-employed person, e.g. a person working as a selfemployed professional, for example, doctor, lawyer or architect, in agriculture, trade, commerce, industry or the services sector [5]
Assisting family member [6] $\square$
Freelancer [7]
if $(28305 q=1-5)$ goto $28306 q$
if $(28305 q=6,7)$ goto $28310 q$
if (28305q = -97, -98) goto $28602 Z$

## Variables

th32353
Professional status partner (LAT)
pTarget

| Condition: if (28110q <> 2) |  |  |  |
| :---: | :---: | :---: | :---: |
| 28307q How many employees does your partner have? |  |  |  |
| Condition: if ( $28110 \mathrm{q}=2$ ) |  |  |  |
| 28307q How many employees does your partner have? |  |  |  |
| None [0] $\quad \square$ |  |  |  |
| 1 to less than 5 persons [1] $\quad \square$ |  |  |  |
| 5 to less than 10 persons [2] $\quad \square$ |  |  |  |
| 10 to less than 20 persons [3] $\quad \square$ |  |  |  |
| 20 to less than 50 persons [4] $\quad \square$ |  |  |  |
| 50 to less than 100 persons [5] $\quad \square$ |  |  |  |
| 100 to less than 200 persons [6] $\quad \square$ |  |  |  |
| 200 to less than 250 persons [7] $\square$ |  |  |  |
| 250 to less than 500 persons [8] $\square$ |  |  |  |
| 500 to less than 1,000 persons [9] $\square$ |  |  |  |
| 1.000 to less than 2,000 persons [10] $\quad \square$ |  |  |  |
| 2.000 persons and more [11] $\quad \square$ |  |  |  |
| goto $28602 Z$ |  |  |  |
| Variables |  |  |  |
| th32355_R | Number of em |  | pTarget |
| th32355_D | Number of em | ) (categorized) | pTarget |


| Condition: if (28110q <> 2) |  |  |
| :---: | :---: | :---: |
| 28310q Does your partner have a leading position in his activity? |  |  |
| Condition: if (28110q = 2) |  |  |
| 28310q Does your partner have a leading position in her activity? |  |  |
| yes [1] |  |  |
| no [2] |  |  |
| goto $28602 Z$ |  |  |
| Variables |  |  |
| th32356 | Management position partner (LAT) | pTarget |

## Condition: if ( $28110 q$ <> 2 )

28213q Does your partner <28109q> have German citizenship?
Condition: if ( $28110 \mathrm{q}=2$ )
28213q Does your partner <28109q> have German citizenship?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

goto $28216 q$

| Variables | German partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t407500 |  |  |



| Variables | Other vocational qualification of partner (open) (LAT) | pTarget |
| :--- | :--- | :--- |
| th32343_O |  |  |

28219aq At which educational institution did $<\mathbf{2 8 1 0 9 q}$ > obtain this qualification?
$\qquad$
Refused
[-97] $\quad \square$

Don't know [-98]
goto 28223q

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| th32344_O | Other type of educational institution, partner (open) (LAT) | pTarget |  |


| 28220q What is this qualification called exactly? |
| :---: |
| Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1] $\square$ |
| Diplom, Master (e.g. M.A., M.Sc., LL.M) [2] $\square$ |
| Magister, Staatsexamen [3] $\quad \square$ |
| Doctorate [4] $\square$ |
| Other qualification [5] $\quad \square$ |
| if ( $(28220 q=1,2,-97,-98) \& 28218 q=16)$ goto $28222 q$ <br> if $(28220 q=1 \&(28218 q=12$ to 15)) goto $28300 q$ <br> if $(28220 q=4)$ goto 28300 q <br> if $(28220 q=3)$ goto $28223 q$ <br> if $(28220 q=5)$ goto $28221 q$ <br> if ((28220q $=2,-97,-98) \&(28218 q=14,15))$ goto $28223 q$ <br> if $((28220 q=2,-97,-98) \&(28218 q=12,13))$ goto $28300 q$ <br> autoif $((28220 q=3,4) \& 28218 q=16) 28222 q=4$ |


| Variables |  |  |
| :--- | :--- | :--- |
| th32346 | Type of university degree partner (LAT) | pTarget |

Condition: if (28110q <> 2)
28222q At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Condition: if ( $28110 \mathrm{q}=2$ )
28222q At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Berufsakademie, cooperative state university [1]

| College of public administration [2] | $\square$ |
| :--- | :--- |
| University of applied sciences [3] | $\square$ |

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]

```
if (28222q = 1, 2) goto 28300q
if ((28222q = 3, 4,-97, -98) & (28218q= = ,12-16)) goto 28300q
if ((28222q = 3, 4, -97, -98) & 28218q = 9) goto 28223q
if (28222q = 5) goto 28222bq
```


## Variables

| th32348 | Degree awarding institution partner (LAT) | pTarget |
| :--- | :--- | :--- |



| Variables | Employment partner (LAT) | pTarget |
| :--- | :--- | :--- |
| tf32321 |  |  |

Condition: if ( $28305 q=1 \& 28110 q<>2$ )
28306q What professional position does your partner have exactly?
Condition: if ( $28305 q=1 \& 28110 q=2$ )
28306q What professional position does your partner have exactly?
Condition: if $(28305 q=2)$
28306q What type of profession is it exactly?
Condition: if ( $28305 q=3 \& 28110 q$ <> 2 )
28306q In which civil service category does your partner work exactly?
Condition: if ( $28305 q=3 \& 28110 q=2$ )
28306q In which civil service category does your partner work exactly?
Condition: if ( $28305 q=4 \& 28110 q<>2$ )
28306q What rank does your partner have as a regular or professional soldier?

Condition: if ( $28305 \mathrm{q}=4$ \& 28110q $=2$ )
28306q What rank does your partner have as a regular or professional soldier?
Condition: if ( $28305 q=5$ \& $28110 q$ <> 2 )
28306q $\begin{aligned} & \text { In which field is he self-employed: In an academic self-employed profession, e.g. as a } \\ & \text { doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, }\end{aligned}$ industry or service?
Condition: if ( $28305 \mathrm{q}=5$ \& $28110 \mathrm{q}=2$ )

| 28306qIn which field is she self-employed: In an academic self-employed profession, e.g. as a <br> doctor, lawyer or architect, in agriculture or in another field, e.g. in trade, commerce, <br> industry or service? |  |
| :--- | :--- |
| Unskilled worker [10] | $\square$ |
| skilled worker/partially skilled worker [11] | $\square$ |
| Skilled worker, journeyman [12] | $\square$ |
| Assistant foreman, group leader, Brigadier (Former GDR: <br> Leader of a work unit) [13] | $\square$ |
| Meister/foreman, construction foreman [14] | $\square$ |
| Low-skill profession, e.g. salesperson [20] | $\square$ |
| Qualified profession, e.g. office clerk, technical drafting [21] | $\square$ |
| Highly qualified activity or leading position, e.g. engineer, <br> research assistant, department manager [22] | $\square$ |
| Professioninvolving extensive management duties (e.g., <br> director, managing director, member of the management <br> board) [23] | $\square$ |
| Pr |  |

Production foreman or plant foreman [24]
In sub-clerical class to lower senior position as an civil service manager, inclusively [30]

In the clerical class, from assistant to principal secretary or office inspector, inclusively [31]
Executive class (from inspector to Amtsrat inclusive and/or Oberamtsrat as well as elementary, secondary or intermediate school teacher inclusive) [32]
In the administrative class, including judge, teacher starting from Studienrat [junior position held by school teachers upon career entry], Regierungsdirektor [33]
Lower military grade [40]

| Non-commissioned officer (corporal, sergeant, sergeant <br> major, staff sergeant) [41] | $\square$ |
| :--- | :--- |
| Lower-level officers up to and including captains [42] | $\square$ |
| Staff officers from major to general/admiral [43] | $\square$ |
| Self-employed in a freelance profession, such as doctor, <br> attorney, architect [51] | $\square$ |
| Self-employed in agriculture [52] | $\square$ |
| Other self-employed individual or entrepreneur [53] | $\square$ |

```
if (28306q = 10 to 22, 24 to 43, -97, -98) goto 28310q
if (28306q = 23) goto 28602Z
if (28306q = 51 to 53) goto 28307q
autoif (28306q=23) 28310q=1
if (28305q = 1) 10: ungelernte/r Arbeiter/in
if (28305q = 1) 11: angelernte/r Arbeiter/in,Teilfacharbeiter/in
if (28305q = 1) 12: Facharbeiter/in,Geselle/Gesellin
if (28305q = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
if (28305q = 1) 14: Meister/in, Polier/in
if (28305q = 2) 20: einfache Tätigkeit, z.B. Verkäufer/in
if (28305q = 2) 21: qualifizierte Tätigkeit, z.B. Sachbearbeiter/in, technische/r Zeichner/in
if (28305q = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion, z.B. Ingenieuriin, wissenschaftliche/r
Mitarbeiter/in, Abteilungs/eiter/in
if (28305q = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben, z.B. Direktor/in, Geschäftsführer/in, Mitglied
des Vorstandes
if (28305q = 2) 24: Industrie- oder Werkmeister/in
if (28305q = 3) 30: im einfachen Dienst, bis einschl. Oberamtsmeister/in
if (28305q = 3) 31: im mittleren Dienst, von Assistent/in bis einschl. Hauptsekretär/in bzw. Amtsinspektor/in
if (28305q = 3) 32: im gehobenen Dienst, von Inspektor/in bis einschl. Amtsrat/-rätin bzw. Oberamtsrat-rätin
sowie Grund-, Haupt- oder Realschullehrer/in
if (28305q = 3) 33: im höheren Dienst, einschließlich Richter/in, z.B. Lehrer/in ab Studienrat/-rätin,
Regierungsdirektor/in
if (28305q = 4) 40: Mannschaftsdienstgrad
if (28305q = 4) 41: Unteroffizier, z.B. Stabsunteroffizier, Feldwebel, Oberfeldwebel
if (28305q = 4) 42: einfacher Offizier, bis einschließlich Hauptmann
if (28305q = 4) 43: Stabsoffizier ab Major sowie General oder Admiral
if (28305q = 5) Selbstständige/r in einem Freien Beruf, z.B. Arzt/Ärztin, Rechtsanwalt/anwältin, Architekt/in
if (28305q = 5) 52: 52: Selbstständige/r Landwirt/in
if (28305q = 5) 53: 53: sonstige/r Selbständige/r oder Unternehmer/in
```

| Variables |  |  |
| :--- | :--- | :--- |
| th32354 | Exact professional position Partner (LAT) | pTarget |

## 29KI - Children

| 29106 | Now I'd like to ask you a few questions about children. Since our last interview in <br> <20101P3(intmPRE/intjPRE)> have you had a child or taken in a foster or adopted <br> child? |
| :--- | :--- |
| yes [1] |  |

29107 Since our last interview in <20101P3(intmPRE / intjPRE)>, have you ever lived with a child in a household, e.g. with one of your partner's children?
yes [1]
no [2]
$\square$
if (29107 = 1) goto $29110 Z$
if (29107 = 2, -97, -98) goto 29160

## Variables

| ts33102 | Children in household | pTarget |
| :--- | :--- | :--- |

## START Children loop

| [AUX] Age of the child |  |
| :--- | :--- |
| Under 5 years [1] | $\square$ |
| 5 to 8 years [2] | $\square$ |
| 8 to less than 15 years [3] | $\square$ |
| 15 to less than 35 years [4] | $\square$ |
| 35 years or older [5] | $\square$ |

## Variables

| ts33202 | Age of the child | spChild |
| :--- | :--- | :--- |

## 29103 [AUTO] Episode mode

| Newly integrated episode in panel [2] | $\square$ |
| :--- | :--- |
| Follow-up episode in panel [3] | $\square$ |

goto 29103a
autoif (29101a < 29110) 29103 = 2
autoif (29101a >= 29110) $29103=3$

## Variables

| ts33300 | Episode mode | spChild |
| :--- | :--- | :--- |

Condition: if $((\mathrm{h}$ _kistatPRE $=1,2) \& 29110=1)$
29104 I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you have a child called <29103P5>.
Condition: if ((h_kistatPRE $=1,2) \& 29110>1$ )
29104 In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you also have a child called <29103P5>.
Condition: if (h_kistatPRE $=3$ \& $29110=1$ )
29104 I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you are living in one household with a child called <29103P5>.
Condition: if (h_kistatPRE $=3 \& 29110>1$ )
29104 In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were also living in one household with a child called <29103P5>.
Target person does NOT disagree [1]
Target person disagrees [2]
Child deceased [3]
if $\left(29104=1 \&\left(h \_k i s t a t P R E=1,3\right)\right)$ goto $29119 Z$
if $(29104=1$ \& h_kistatPRE = 2) goto 29118
if $((29104=2,3)$ goto $29157 Z$
Variables

| ts33110 | Episode update | spChildCohab |
| :--- | :--- | :--- |

29112 When was <29111> born? Please state the month and year.
|______| Month
Refused
[-97]
Don't know [-98] $\quad \square$
Range: 1-12
|___________| Year

## Refused

[-97]
Don't know [-98]
Range: 1,900-9,999

```
goto 29113
autoif (29112(kigebm) = 1 to 12) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kigebj) -
1900)* 12) + 29112(kigebm)) + 1
autoif (29112(kigebm) = 21 to 32) h_kiamonat = (((20102(intj) - 1900)* 12) + 20102(intm)) - (((29112(kigebj) -
1900) * 12) + 29112(kigebm) - 20) + 1
autoif (29112(kigebm) < 0 & 29112(kigebj) > 0) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) -
(((29112(kigebj) - 1900) * 12) + 7) + 1
autoif (29112(kigebj) < 0) h_kiamonat = -9
autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter =1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) \h_kialter = 3
autoif(\_kiamonat >= 180 & \overline{h_kiamonat < 420) }\overline{h}_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter =-9
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts3320m | Date of birth of child (month) | spChild |
| ts3320y | Date of birth of child (year) | spChild |

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



## Variables

| ts33203 | Gender of the child | spChildCohab |
| :--- | :--- | :--- |

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

## Biological child [1]

| Adoptive child [2] | $\square$ |
| :--- | :--- |
| Foster child [3] | $\square$ |
| goto 29118 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33204 | Biological, adoptive or foster child | spChild |

29118 Have you lived with <29111> in one household since <20101P3(intmPRE / intjPRE)>
$\qquad$
no [2] $\quad \square$
if $(29118=1)$ goto $29119 Z$
if (29118 = 2 \& (h_kialter = 2, 3, 4, -9)) goto $29140 Z$
if $(29118=2$ \& (h kialter $=1,5)$ ) goto $29157 Z$
if $((29118=-97,-98) \& 29103 a=1)$ goto $29126 Z$
if $((29118=-97,-98) \& 29103 a=0$ \& (h_kialter $=1,2))$ goto 29123
if $((29118=-97,-98) \& 29103 a=0$ \& (h_kialter $=3,4,-9))$ goto $29140 Z$
if $\left((29118=-97,-98) \& 29103 a=0 \& h \_k i a l t e r=5\right)$ goto $29157 Z$

## Variables

ts 33310
Lived with child in one household
spChild

## START Sub-loop Living together dates

## 29300 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
goto 29119
autoif $\left(\left(29103=3 \& h \_k i s t a t P R E=2\right) O R 29103=2\right) 29300=2$
autoif $(29103=3 \&$ h_kistatPRE $=1,3) 29300=3$

## Variables

ts33307
Episode mode
spChildCohab

29116 In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.
Target person does NOT disagree [1]
Target person disagrees [2] $\quad \square$

```
Child deceased [3]
```

```
if (29116 = 1) goto 29120
if (29116 = 2) goto 29122
if (29116 = 3) goto 29157Z
autoif (29116 = 2, 3) 29120 = 20101P3(intmPRE/intjPRE)
autoif (29116 = 2, 3) h_dauertan = 3
autoif (29116 = 3) 2910}4=
```

| Variables | Episode update living together | spChildCohab |
| :--- | :--- | :--- |
| ts33308 |  |  |

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?


| Since the birth of the child $[-5]$ | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |

Don't know [-98]
Range: 1-12
$\square$
|___________| Year
Since the birth of the child [-5]
Refused
$[-97]$$\quad \square$

Don't know [-98]
Range: 1,900-9,999
goto 29120
autoif $(29119 a=-5) 29119 a=29112$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3331m | Start date cohabitation child (month) | spChildCohab |
| ts3331y | Start date cohabitation child (year) | 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] | $\square$ |
| :---: | :---: |
| Child deceased [-4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1-12 | $\square$ |
| _________\| Year |  |
| until today [-5] | $\square$ |
| Child deceased [-4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1,900-9,999 | $\square$ |

if ((h_dauertan = 1, 4) \& 29120 <> -4) goto $29122 Z$
if (h_dauertan = 2) goto 29121
if (h_dauertan = 3) goto 29122
if (29120 = -4) goto $29157 Z$
autoif $(29120=-5)$ h_dauertan $=1$
autoif $(29120=20102($ intm/intj) $) ~ h$ _dauertan $=2$
autoif $((29120>0$ OR 29120 (kizlendj) >0) \& (29120 < 20102(intm/intj) OR 29120(kizlendj) <= 20102(intj) \&
(29120(kizlendm) $=-97,-98)$ )) $h$ _dauertan $=3$
autoif (29120 $=-4$ OR (29120(kizlendj) $=-97,-98)) ~ h \_d a u e r t a n=4$
autoif $(29120=-4) 29104=3$
autoif $(29120=-5) 29121=1$
autoif $(29120=-5) 29120=20102$ (intm/intj)

| Variables |  |  |
| :--- | :--- | :--- |
| ts3332m | End date cohabitation child (month) | spChildCohab |
| ts3332y | End date cohabitation child (year) | spChildCohab |

## 29121 Do you currently share a household with <29111>?

Yes, I am currently sharing a household with <29111> [1]
No, we stopped sharing a household in the month this interview was conducted [2]
if (29121 <> -4) goto $29122 Z$
if $(29121=-4)$ goto $29157 Z$
autoif (29121 = 1) h_dauertan = 1
autoif $(29121=-4) 29104=3$

| Variables | Currently living together with child | spChildCohab |
| :--- | :--- | :--- |
| ts3332c |  |  |

Condition: if $(29300=2 \mathrm{OR}(29300=3 \& 29116=1)$ )
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] $\square$
if (29122 <> -4) goto $29122 Z$
if $(29122=-4)$ goto $29157 Z$
autoif (29122 = -4) 29104 $=3$

| Variables | Other subsequent cohabitation with child | spChildCohab |
| :--- | :--- | :--- |
| ts33410 |  |  |

29123 Were you on parental leave since <20101P3(intmPRE/intjPRE)> for <29111>?

| yes [1] $\quad \square$ |  |  |
| :---: | :---: | :---: |
| no [2] | $\square$ |  |
| $\begin{aligned} & \text { if }(29123=1) \text { goto } 29126 Z \\ & \text { if }((29123=2,-97,-98) \& 29103 a=0) \text { goto } 29124 \\ & \text { if ((29123 }=2,-97,-98) \& 29103 a=1 \&(h \text { kialter }=1,5)) \text { goto } 29157 Z \\ & \text { if }((29123=2,-97,-98) \& 29103 a=1 \&(h-\text { kialter }=2,3,4,-9)) \text { goto } 29140 Z \end{aligned}$ |  |  |
| Variables |  |  |
| ts33206 | Parental leave, maternity leave, paternity leave taken for the child | spChild |

29124 Did you have the opportunity to take parental leave?
yes [1]
no [2]
if (h_kialter = 2, 3, 4, -9) goto 29140Z
if (h_kialter $=1$, 5) goto $29157 Z$

## Variables

ts 33207
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] |
| if $(29400=2)$ goto 29126a |
| if $(29400=3)$ goto 29126P1 |
| autoif $(29103 a<29126) 29400=2$ |
| autoif $(29103 a>=29126) 29400=3$ |

## 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>?
I_
Month

Since the birth of the child [-5]
Refused
[-97]
Don't know [-98]
Range: 1-12


Since the birth of the child [-5]

| Refused |  |
| :--- | :--- |
| $[-97]$ | $\square$ |

Don't know [-98]
Range: 1,900-9,999
goto 29127
autoif $(29126 a=-5) 29126 a=29112$

| Variables |  | Start parental leave (month) |
| :--- | :--- | :--- |
| ts2711m | Check module: start date (month, edited) | spParLeave |
| ts2711m_g1 | Start parental leave (year) | spParLeave |
| ts2711y | Check module: start date (year, edited) | spParLeave |
| ts2711y_g1 | 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 $[-5]$ | $\square$ |
| :--- | :--- |
| Refused | $\square$ |
| $[-97]$ | $\square$ |
| Don't know $[-98]$ |  |
| Range: $\mathbf{1 - 1 2}$ | $\square$ |

|___________|Year

| until today $[-5]$ | $\square$ |
| :--- | :--- |
| 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 $(29127>0$ \& $29120<2010 \overline{2}$ (intm/intj)) $n$ _dauertan2 $=3$
autoif (29127 = -97, -98) h_dauertan2 $=4$
autoif ( h_dauertan2 $=1$ ) $2 \overline{99127}=20102$ (intm/intj)
autoif (h_dauertan2 = 1) $29128=1$
autoif (h_dauertan2 = 1) 29130 = 2

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

## 29128 Are you still on parental leave for <29111>?

Yes, I am still on parental leave [1]
No, parental leave finished in the month the interview was $\quad \square$ conducted [2]
goto 29129
autoif $(29128=1)$ h_dauertan2 $=1$
autoif (h_dauertan2 = 1) $29130=2$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2712c | Continuation 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 $<\mathbf{2 9 1 2 6 a >}$ 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] $\quad \square$

```
if (29129=1) goto 35100Z
if ((29129= 2, -97, -98) & (h_dauertan2 = 2, 3, 4)) goto 29130
if ((29129= 2, -97, -98) & h_dauertan2 = 1) goto 29131Z
autoif (29129 = 1) h_kursaktiv = 29
autoif (29129 = 1) h_kursherk = 29110
autoif (29129 = 1) h_kursherk2 = 29126
autoif (29129 = 1 & 29126a >= 20101P3(intmPRE / intjPRE)) h_kursstart = 29126a
autoif (29129 = 1 & 29126a < 20101P3(intmPRE / intjPRE)) h__kursstart = 20101P3(intmPRE / intjPRE)
autoif (29129 = 1) h_kursende = 29127
autoif (29129 = 1) h_kursdauertan = 29128
```

| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| ts27201 | Attendance of training programs / courses during parental leave | spParLeave |  |

29129a Were you employed (again) directly after this parental leave, i.e. since <29127>? yes [1]
no [2] $\square$

```
if 29129a=1 goto 29129b
if 29129a = 2, -97, -98 goto 29130
```

| Variables |  |  |
| :--- | :--- | :--- |
| th27100 | Employment after parental leave | spParLeave |



| Variables | Working hours after reentry according to contract | spParLeave |
| :--- | :--- | :--- |
| th27101 |  |  |


| 29129d | Did you start working for the same employer that you worked for before your parental <br> leave again? |
| :--- | :--- |
| Yes [1] | $\square$ |
| No [2] | $\square$ |
| Not employed before parental leave [3] | $\square$ |
| Self-employed before parental leave [4] | $\square$ |
| if (29129d $=2$ 2) goto 29129e |  |
| if (29129d $=1,3,4,-97,-98)$ goto 29130 |  |


| Variables | Employment after parental leave, employer switch | spParLeave |
| :--- | :--- | :--- |
| th27103 |  |  |


| 29129e <br> yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| goto 29130 | $\square$ |
| Variables |  |
| th27104 | Voluntary employer switch |

29140 Does <29111> currently work full-time, part-time, work on the side or is <29111> nonworking?

| Full-time employed [1] |
| :--- |
| Part-time employed [2] |
| Part-time employed [3] |
| Unemployed [4] |
| if (29140 $=1,2,-97,-98) ~ g o t o ~$ <br> if (29140 = 3, 4) goto 29140a |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33209 | Employment child | spChild |

29140a What does <29111> predominantly do currently?

| Unemployed [1] | $\square$ |
| :--- | :--- |
| Short-time work [2] | $\square$ |
| One-euro-job, ABM job, or similar program offered by the <br> Federal Employment Agency/Job Center or ARGE [3] | $\square$ |
| Partial retirement, regardless of phase [4] | $\square$ |
| General school education [5] | $\square$ |
| Vocational training [6] | $\square$ |
| Foreman's, technician's qualification [7] | $\square$ |
| Degree course [8] | $\square$ |
| Doctorate [9] | $\square$ |
| Vocational retraining, advanced or further education [10] | $\square$ |
| On maternity leave/parental leave [11] | $\square$ |
| Housewife/househusband [12] | $\square$ |
| Sick / temporarily unable to work [13] | $\square$ |
| Retiree, pensioner, (preliminary) retirement [14] | $\square$ |
| (voluntary) military service/alternative service, federal | $\square$ |
| voluntary service, voluntary social year, voluntary |  |
| ecological year or european Voluntary Service [15] | $\square$ |
| other [16] | $\square$ |
|  | $\square$ |

if (29140a $=1,2,3,4,6$ to 15, $-97,-98$ ) goto $29143 Z$
if $(29140 a=5)$ goto 29142
if $(29140 a=16)$ goto 29141
if $(29140 a=17)$ goto $29157 Z$
1: arbeitslos
2: Kurzarbeit
3: 1-Euro-Job, ABM, oder ähnliche Maßnahme der BA/Jobcenter oder ARGE
4. Altersteilzeit, unabhängig von welcher Phase

5: allgemeinbildende Schulausbildung
6: berufliche Ausbildung
7: Meister-/Technikerausbildung
8: Studium
9: Promotion
10: Umschulung, Fort- oder Weiterbildung
11: in Mutterschutz/Elternzeit
12: Hausfrau/Hausmann
13: krank/vorübergehend arbeitsunfähig
14: Rentner/in, Pensionär/in, (Vor-)Ruhestand
15: (freiwilliger) Wehr-/Zivildienst, Bundesfreiwilligendienst, Freiwilliges Soziales/Ökologisches/Europäisches Jahr 16: etwas anderes
if <h_kialter = -9> 17: Kind geht noch nicht zur Schule

| Variables |  |  |
| :--- | :--- | :--- |
| ts33210 | Non-employment child | spChild |

29141 And what does <29111> do exactly?

| Refused <br> $[-97]$ | $\square$ |  |
| :--- | :--- | :--- |
| Don't know [-98] | $\square$ |  |
| goto $29143 Z$ |  |  |
| Variables |  |  |
| ts33211_O | Other employment status, child (open information) |  |

29142a Does <29111> already goes to school?
yes [1]
no [2] $\quad \square$

```
if (29142a = 1) goto 29142
if (29142a = 2, -97, -98) goto 29157Z
```

| Variables | School enrolment | spChild |
| :--- | :--- | :--- |
| ts33301 |  |  |

## 29142 Which school does <29111> attend?

| Elementary school [1] | $\square$ |
| :--- | :--- |
| Orientation level, also testing level [2] | $\square$ |
| Hauptschule [3] | $\square$ |
| Realschule [4] | $\square$ |
| Verbundene Haupt- und Realschule, also Sekundarschule, <br> Regelschule, Mittelschule, Oberschule and <br> Wirtschaftsschule, Regionale Schule, Extended <br> Realschule, Realschule plus, Gemeinschaftsschule, <br> Werkrealschule, Stadtteilschule, Mittelstufenschule [5] | $\square$ |
| Comprehensive school, also integrated schools, integrated <br> secondary school (Berlin) [6] | $\square$ |
| Waldorf school [7] | $\square$ |
| Gymnasium, also Kolleg [8] | $\square$ |
| Special school / special needs school, also special needs <br> center [9] | $\square$ |
| Oter [10l | $\square$ |

## Other school [10]

if $(29142=1$ to $9,-97,-98)$ goto $29157 Z$
if $(29142=10)$ goto 29143
if $(29142=-6)$ goto $29143 Z$
1: Grundschule
if (h_kialter <> 2) 2: Orientierungsstufe, auch Erprobungsstufe
if (h_kialter <> 2) 3: Hauptschule
if (h_kialter <> 2) 4: Realschule
if (h_kialter <> 2) 5: Verbundene Haupt- und Realschule, auch Sekundar-, Regel-, Mittel-, Ober- und Wirtschaftsschule, Regionale Schule, Erweiterte Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule
if (h_kialter <> 2) 6: Gesamtschule, auch integrierte Schulen, integrierte Sekundarschule (Berlin)
7: Waldorfschule
if (h_kialter <> 2) 8: Gymnasium, auch Kolleg
9: Sonderschule/Förderschule, auch Förderzentrum
10: andere Schule

| Variables |  |  |
| :--- | :--- | :--- |
| ts33212 | School type Child | spChild |

29143 What type of school is that?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |

goto $29157 Z$

## 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>. <br> 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 1 | spChild |  |

29202 Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a
Not acquired (any further) qualification [1]
Acquired (another) qualification [2]
if ((29202 = 1, -97, -98) \& 29140a = 6) goto 29146
if ((29202 = 1, -97, -98) \& 29140a = 8) goto 29148
if $((29202=1,-97,-98) \&(29140 a<>6,8))$ goto $29149 Z$
if $(29202=2)$ goto 29144

## Variables

ts 33303
Episode update - Highest school-leaving qualification child $2 \quad$ spChild

Condition: if (29103 = 2 OR $29201=2$ OR h_kischul $=-9$ OR 29142 = -6)
29144 Which is <29111>'s highest general school-leaving qualification so far?
Condition: if $(29103=3 \& 29202=2)$
29144 Which (other) general school-leaving certificate did <29111> acquire in the meantime?

## 2 Wave 10: Adults (ID 438)

Basic leaving certificate of the Hauptschule, also: entrance qualification for a vocational school, first general schoolleaving qualification, leaving certificate of the Mittelschule (in Bavaria), leaving certificate of the Volksschule , 8th grade polytechnic secondary school (POS) [1]

Qualifying or qualified Hauptschulabschluss also:
extended entrance qualification for a vocational school with performance appraisal, secondary school-leaving certificate I - leaving certificate of the Hauptschule, leaving certificate of the Hauptschule after grade 10, qualifying leaving certificate of the Mittelschule (in Bavaria) [2]

Leaving certificate of the Realschule also: Mittlere Reife, Mittlerer Schulabschluss, leaving certificate of the Wirtschaftsschule, Fachschulaleaving certificate of the Fachschule, leaving certificate of the Fachoberschule, Mittlerer Abschluss, Mittlerer Bildungsabschluss, extended/qualified secondary school-leaving certificate, extended/qualified leaving certificate of the Realschule, 10th grade polytechnic secondary school (POS) [3]
Fachhochschulreife [4]
Other university entrance qualification (Abitur)/ andere Hochschulreife (Abitur/12th grade of extended
Oberschule) [5]
Leaving certificate of a special needs school [6]
Other qualification [7]
if ((29144 = 1 to $6,-5,-97,-98) \& 29140 a=6)$ goto 29146
if $((29144=1$ to $6,-5,-97,-98) \& 29140 a=8)$ goto 29148
if $((29144=1$ to $6,-5,-97,-98) \&(29140 a<>6,8))$ goto $29149 Z$
if $(29144=7)$ goto 29145
if (h_etappe = 6) 1: einfacher Hauptschulabschluss
auch: Berufsbildungsreife, Berufsreife, Erster allgemeinbildender Schulabschluss, Mittelschulabschluss (in Bayern)
if (h_etappe = 8) 1: einfacher Hauptschulabschluss
auch: Berufsbildungsreife, Berufsreife, Erster allgemeinbildender Schulabschluss, Mittelschulabschluss (in Bayern), Volksschulabschluss, 8.Klasse POS
2: qualifizierender oder qualifizierter Hauptschulabschluss
auch: Erweiterte Berufsbildungsreife, Berufsreife mit Leistungsfeststellung, Sekundarabschluss IHauptschulabschluss, Hauptschulabschluss nach Klasse 10, qualifizierender Mittelschulabschluss (in Bayern) if (h_etappe = 6) 3: Realschulabschluss
auch: Mittlere Reife, Mittlerer Schulabschluss, Wirtschaftsschulabschluss, Fachschulabschluss,
Fachoberschulreife, Mittlerer Abschluss, Mittlerer Bildungsabschluss, Erweiterter/Qualifizierter
Sekundarabschluss, Erweiterter/Qualifizierter Realschulabschluss
if (h_etappe = 8) 3: Realschulabschluss
auch: Mittlere Reife, Mittlerer Schulabschluss, Wirtschaftsschulabschluss, Fachschulabschluss,
Fachoberschulreife, Mittlerer Abschluss, Mittlerer Bildungsabschluss, Erweiterter/Qualifizierter
Sekundarabschluss, Erweiterter/Qualifizierter Realschulabschluss, 10.Klasse POS
4: Fachhochschulreife
if (h_etappe = 6) 5: andere Hochschulreife (Abitur)
if (h_etappe = 8) 5: andere Hochschulreife (Abitur / EOS 12. Klasse)
6: Sonder-/Förderschulabschluss
7: anderer Abschluss

Variables

| ts33214 | Highest school-leaving certificate child | spChild |
| :--- | :--- | :--- |

## 29145 What type of school-leaving qualification is this?



29146 What type of vocational training is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professionals, Fachschule or training as a civil servant?)
Apprenticeship (skilled worker training course, dual
vocational training course; commercial, operational, trade-
oriented, agricultural) [1]

| Foreman's, technician's certificate [2] | $\square$ |
| :--- | :--- |
| Vocational training at a Berufsfachschule or commercial <br> school [3] | $\square$ |
| Vocational training at a school for health care professions <br> [4] | $\square$ |
| Vocational training at a Fachschule [5] | $\square$ |
| Civil service vocational training (civil service examination) <br> [6] | $\square$ |
| other type of vocational training [7] | $\square$ |
| if (29146 $=1$ to 5, -97, -98) goto 291572 <br> if (29146=6) goto 29156 <br> if (29146 $=7)$ <br> goto 29147 |  |
| Variables  spChild <br> ts33216   |  |

29147 What type of vocational training course is that?

|  |  |
| :--- | :--- |
| Refused <br> [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $29157 Z$ |  |

## Variables

| ts33217_O | Other vocational training, child | spChild |
| :--- | :--- | :--- |

29148 At which educational institution is <29111> currently studying? At a Berufsakademie or cooperative state university, at a college of public administration, a university of applied sciences or at a university?
Berufsakademie, cooperative state university [1]

| College of public administration [2] | $\square$ |
| :--- | :--- |
| University of applied sciences [3] | $\square$ |
| University (incluaing technical university, medical <br> university, theological college, teacher training college, <br> veterinary college as well as colleges of music and art) [4] | $\square$ |
| Other institution [5] | $\square$ |

if (29148 = 1, 2, 3, 4, -97, -98) goto $29157 Z$
if $(29148=5)$ goto 29149

| Variables | Study institution child | spChild |
| :--- | :--- | :--- |
| ts33218 |  |  |


| $29149 \quad$ What type of educational institute is that exactly? |  |
| :--- | :---: |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29157Z |  |
| Variables | $\square$ |
| ts33219_O | Other type of education institute, child |


| 29203 We noted <h_kiausbsPRE> as <29111>'s highest vocational qualification. |  |  |
| :---: | :---: | :---: |
| Target person does not disagree [1] $\square$ |  |  |
| Target per | ees [2] $\quad \square$ |  |
| $\begin{aligned} & \text { if }(29203=1) \text { goto } 29204 \\ & \text { if }(29203=2) \text { goto } 29150 \end{aligned}$ |  |  |
| Variables |  |  |
| ts33304 | Episode update - Highest vocational qualification child 1 | spChild |

```
29204 Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) vocational qualification?
Not acquired (any further) qualification [1]
```

```
Acquired (another) qualification [2]
```

if (29204 = 1, -97, -98) goto $29157 Z$
if $(29202$ = 2) goto 29150
autoif $(29204=1) 29150=29103 P 10$
autoif $(29204=1) 29151=29103 P 10 a$
autoif $(29204=1) 29153=29103 P 11$
autoif $(29204=1) 29154=29103$ P12

## Variables

ts33305
Episode update - Highest vocational qualification child 2

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

## 29150 What is <29111>'s highest vocational training qualification so far?

Condition: if $(29103=3 \& 29204=2)$
29150 Which (other) vocational qualification did <29111> acquire in the meantime?
Completed apprenticeship (commercial, corporate, tradeoriented, agricultural), journeyperson's or assistant's certificate, dual vocational education and training [1]

| Master, technician's certificate [2] | $\square$ |
| :--- | :--- |
| Civil service vocational training (civil service examination) <br> [3] | $\square$ |
| Leaving certificate from a school for health care <br> professionals [4] | $\square$ |
| Leaving certificate of Berufsfachschule, leaving certificate <br> of a commercial school [5] | $\square$ |
| Leaving qualification of the Fachschule (also leaving <br> qualification of Fachakademie [type of school in Bavaria <br> offering advanced vocational education and the possibility <br> to obtain the entrance qualification for universities of <br> applied sciences]) [6] | $\square$ |


| Bachelor (e.g. B.A., B.Sc.) [8] $\square$ |  |
| :---: | :---: |
| Diplom, Master (M.A.) [9] $\square$ |  |
| Magister [German degree in tertiary education, preBologna system, level equivalent to master], state examination [10] |  |
| Doctorate, habilitation [post-doctoral lecturing qualification] [11] |  |
| Berufsakademie, dual university without further details [12] $\square$ |  |
| College of public administration without further specification [13] |  |
| University of applied sciences without further details [14] $\square$ |  |
| University without further details [15] $\square$ |  |
| Higher education degree (degree course) without further specification [16] |  |
| Semi-skilled vocational training with a company [17] $\square$ |  |
| Other vocational qualification [21] $\square$ |  |
| $\begin{aligned} & \text { if }(29150=1,2,4 \text { to } 6,11,17,-5,-97,-98) \text { goto } 29157 Z \\ & \text { if }(29150=3) \text { goto } 29156 \\ & \text { if }(29150=8,9) \text { goto } 29154 \\ & \text { if }(29150=10) \text { goto } 29155 \\ & \text { if }(29150=12 \text { to } 16) \text { goto } 29153 \\ & \text { if }(29150=21) \text { goto } 29151 \\ & \text { autoif }(29150=10) 29154=4 \\ & \text { autoif }(29150=11) 29154=4 \end{aligned}$ |  |
| Variables |  |
| ts33220 Highest vocational qualification child | spChild |

## 29151 What other qualification is this?

| Refused <br> [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| goto 29152 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33221_O | Other vocational qualification, child (open) | spChild |

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


goto 29155

| Variables |  |  |
| :--- | :--- | :--- |
| ts33222_O | Other educational institution, child (open) | spChild |

29153 What type of qualification is that exactly, i.e. was that for example a Bachelor's degree, Diplom, Master's degree, Magister, Staatsexamen or doctorate?
Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]

Diplom, Master (e.g. M.A., M.Sc., LL.M) [2]
$\square$

| Magister, Staatsexamen [3] | $\square$ |
| :--- | :--- |
| Doctorate [4] | $\square$ |

Other qualification [5]
if ((29153 = 1, 2, -97, -98) \& $29150=16)$ goto 29154
if $(29153=3)$ goto 29155
if $(29153=4)$ goto $29157 Z$
if (29153 $=1 \&(29150=12$ to 15)) goto $29157 Z$
if $(29153=5)$ goto 29153a
if $((29153=2,-97,-98) \&(29150=14,15))$ goto 29155
if $((29153=2,-97,-98) \&(29150=12,13))$ goto $29157 Z$
autoif $(29153=3 \& 29150=16) 29154=4$
autoif $(29153=4 \& 29150=16) 29154=4$

## Variables

| ts33223 | Type of child's higher education degree | spChild |
| :--- | :--- | :--- |


| 29153a What other qualification is this? |  |  |
| :---: | :---: | :---: |
| 0 |  |  |
| Refused [-97] | $\square$ |  |
| Don't know | $\square$ |  |
| $\begin{aligned} & \text { if }(29150=16) \text { goto } 29154 \\ & \text { if }(29150=14,15) \text { goto } 29155 \\ & \text { if }(29150=12,13) \text { goto } 29157 Z \end{aligned}$ |  |  |
| Variables |  |  |
| ts33224_O | Other degree from a higher education institution child (open) | spChild |

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

Berufsakademie, cooperative state university [1]

| College of public administration [2] | $\square$ |
| :--- | :---: |
| University of applied sciences [3] | $\square$ |
| University (including technical university, medical <br> university, theological college, teacher training college, <br> veterinary college as well as colleges of music and art) [4] | $\square$ |
| Other institution [5] | $\square$ |

```
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 | Degree awarding institution child | spChild |
| :--- | :--- | :--- |
| ts33225 |  |  |

29154a What type of educational institution was that exactly?

| Refused [-97] | $\square$ |  |
| :---: | :---: | :---: |
| Don't know [-98] | $\square$ |  |
| if $(29150=8$ OR $(29150=16 \&(29153=1,-97,-98)))$ goto $29157 Z$ <br> if $(29150=9$ OR $(29150=16 \&(29153=2,5)))$ goto 29155 |  |  |
| Variables |  |  |
| ts33226_0 | Other institution conferring degree to child (open) | spChild |

29155 Was <29111> ever awarded a doctorate or is he/she currently studying for a doctorate?

## Yes, was awarded doctorate [1]

| Yes, doctorate [2] | $\square$ |
| :--- | :--- |
| No [3] | $\square$ |
| goto $29157 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33227 | Doctorate child | spChild |

29156 Is/was that a civil service training program for the sub-clerical, clerical, executive or administrative class?
Subclerical class [1]

| Clerical class [2] | $\square$ |
| :--- | :--- |
| Executive class [3] | $\square$ |
| Administrative class [4] | $\square$ |
| goto 29157Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33228 | Type of civil service training, child | spChild |


| 29157 | Since our last interview in <20101P3(intmPRE / intjPRE)>, have you had a (another) <br> child, fostered a child or adopted a child? |
| :--- | :---: |
| yes [1] | $\square$ |
| no $[2]$ | $\square$ |

if (29157 = 1 OR h_etappe = 6) goto $29159 Z$
if ( $(29157=2,-97,-98) \&$ h_etappe $=8)$ goto 29158

| Variables | Own children | spChild |
| :--- | :--- | :--- |
| ts33101 |  |  |

29158 Since our last interview in <20101P3(intmPRE / intjPRE)>, have you lived with a child in one household, which you have not yet mentioned, e.g. with one of your partner's children?
yes [1]
no [2]
$\square$
goto $29159 Z$

## Variables

| ts33306 | Children in household | spChild |
| :--- | :--- | :--- |

## START Cross-section Children

| $29160 \quad$ [AUTO] Minor children in the home |
| :--- | :--- |
| yes [1] |

29161 Considering everything, how many hours a day do you spend taking care of the child (ren) in your household on a typical weekday?
$\qquad$ Hours per day

## Refused

[-97]
Don't know [-98]
Range: 0-24
goto 29162

| Variables | Time childcare | pTarget |
| :--- | :--- | :--- |
| t744001 |  |  |

## 29162 Do you know anyone who could help you out on short notice and look after the children for three consecutive workdays? <br> yes [1]

no [2] $\quad \square$
goto $29163 Z$

| Variables | Help child care | pTarget |
| :--- | :--- | :--- |
| t744002 |  |  |

29163 We are also interested in how people help each other. The next questions are about help, especially care services you have provided for people in your environment. Have you, since our last interview in <20101P3(intmPRE / intjPRE)>, taken care of/nursed a person privately or voluntarily due to bad health and/or have you regularly helped the person?
yes [1]
no [2]
if $(29163$ = 1) goto 29164
if (29163 = 2, -97, -98) goto $29166 Z$

| Variables | Care work last 12 months | pTarget |
| :--- | :--- | :--- |
| t745001 |  |  |


Every day or several times a week [1]

| Once a week or several times per month [2] | $\square$ |
| :--- | :--- |
| Once a month or almost every month [3] | $\square$ |

Less frequently [4] $\quad \square$

```
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

| t 745002 | 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

## Variables

| t 745003 | Number of hours Care work | pTarget |
| :--- | :--- | :--- |

29166 Is there anyone within your social circle who would be able to replace you at short notice in providing care for relatives or other persons?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| goto $29166 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 745004 | Assistance with care provision from social circle | pTarget |

## 29aKI_QS

| $29602 \quad$ What language do you speak with your child(ren)? |  |  |
| :--- | :---: | :--- |
| Only German [1] | $\square$ |  |
| Mostly German [2] | $\square$ |  |
| Mostly another language [3] | $\square$ |  |
| Only another language [4] | $\square$ |  |
| goto 29603Z |  | pTarget |
| Variables |  |  |
| t412191 | Interaction language - child |  |

## 30X - Review module

## 30108 [AUTO] Start date episode


month
[0]
Range: 1-12

[0]

Range: 1,900-9,999
goto 30109

| Variables |  | Start date episode (month) |
| :--- | :--- | :--- |
| t 27800 a | spCourses |  |
| t 27800 b | Start date episode (end) | spCourses |

## 30109 [AUTO] End date episode

|_______| month
[0]
Range: 1-12


## [0]

Range: 1,900-9,999
goto 30110
autoif $(e p s t m=1$ to 12) epstdat $=((e p s t j-1900) * 12)-e p s t m$
autoif $(e p s t m>20)$ epstdat $=((e p s t j-1900) * 12)-20$
autoif $((e p s t m=-97,-98) \&$ epstj $=$ ependj) epstdat $=((e p s t j-1900) * 12)+1$
autoif $((e p s t m=-97,-98) \&$ epstj $<$ ependj) epstdat $=((e p s t j-1900) * 12)+7$
autoif $((e p s t m=-97,-98) \&(e p e n d j=-97,-98))$ epstdat $=((e p s t j-1900) * 12)+7$
autoif $((e p s t m=-97,-98) \&(e p s t j=-97,-98) \&(e p e n d j<>-97,-98))$ epstdat $=$ ependdat -2
autoif (ependm = 1 to 12) ependdat $=(($ ependj -1900$)$ * 12) - ependm
autoif $($ ependm $>20)$ ependdat $=(($ ependj -1900$) * 12)-20$
autoif $((e p e n d m=-97,-98) \&$ ependj $=e p s t j)$ ependdat $=((e p e n d j-1900) * 12)+12$
autoif ((ependm = -97, -98) \& epstj < ependj) ependdat $=(($ ependj -1900$) * 12)+6$
autoif $(($ ependm $=-97,-98) \&(e p s t j=-97,-98))$ ependdat $=((e p e n d j-1900) * 12)+6$
autoif $((e p e n d m=-97,-98) \&(e p e n d j=-97,-98) \&(e p s t j<>-97,-98))$ ependdat $=e p s t d a t+2$
autoif $(($ ependj $=-97,-98) \&(e p s t j=-97,-98))$ ependdat $=-1$

| Variables |  |  |
| :--- | :--- | :--- |
| t 27800 c | End date episode (month) | spCourses |
| t 27800 d | End date episode (year) | spCourses |

30110 [AUTO] Episode is ongoing
yes [1]
no [2] $\quad \square$
goto 30111

## Variables

| t 27800 e | Episode is ongoing | spCourses |
| :--- | :--- | :--- |

## START recording of gap activities

| $30300 \quad$ What did you do then? |  |
| :--- | :--- |
| employed or part-time employed/ employed or part-time <br> employed or done an internship [1] | $\square$ |
| a school within the general education system [2] | $\square$ |
| done vocational preparation [3] | $\square$ |
| has completed initial or further education/vocational <br> training, study or further education/vocational <br> training/vocational training or studies [4] | $\square$ |
| Federal voluntary service, international youth voluntary <br> service, voluntary military service or completed a voluntary <br> social/ ecological/ European year / voluntary service (e.g. <br> federal voluntary service, voluntary social or ecological <br> year, voluntary military service or international youth <br> voluntary service) [5] | $\square$ |
| Take care of your household/take care of your household <br> or the children [6] | $\square$ |
| was on parental leave [7] | $\square$ |
| Was unemployed [8] | $\square$ |
| was ill/temporarily incapable of work [9] | $\square$ |
| was retired (also occupational disability pension) [10] | $\square$ |
| was on vacation/holidays [11] | $\square$ |
| done a training program/course [13] | $\square$ |
| did something else [12] | $\square$ |
| if (30300= 1) goto 26107Z <br> if (30300= 2) goto 22107Z <br> if (30300= 3) goto 23107Z <br> if (30300= 4) goto 24108Z <br> if (30300= 5) goto 25106Z <br> if (30300= 6, 7, 9, 10, 11, 13) goto 50106Z <br> if (30300 = 12 \& h_etappe = 8) goto 50106Z <br> if (30300 = 12 \& he etappe = 6) goto 30301 <br> if (30300= 8) goto 27106Z <br> if (30300= -6) goto 30150 |  |

if (h_etappe = 8) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt
if (h_etappe = 6) 1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt oder ein Praktikum gemacht
2: eine allgemeinbildende Schule besucht
3: eine Berufsvorbereitung gemacht
if (h_etappe $=8$ ) 4: eine Aus- oder Weiterbildung absolviert
if (h_etappe $=6$ \& h_cohort $=4$ ) 4: eine berufliche Ausbildung, Studium oder Weiterbildung absolviert
if (h_etappe $=6$ \& h_cohort $=3$ \& 20102(intm/intj) < 8/2018) 4: eine berufliche Ausbildung absolviert
if (h_etappe $=6$ \& h_cohort $=3$ \& 20102(intm/intj) >= 8/2018) 4: eine berufliche Ausbildung oder Studium
absolviert
if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 5: Bundesfreiwilligendienst, Internationalen
Jugendfreiwilligendienst, freiwilligen Wehrdienst geleistet oder ein Freiwilliges Soziales/ Ökologisches/
Europäisches Jahr absolviert
if (h_etappe $=6$ \& h_cohort <> 4) 5: Freiwilligendienst geleistet (zum Beispiel Bundesfreiwilligendienst,
Freīwilliges Soziales oder Ökologisches Jahr, freiwilliger Wehrdienst oder Internationaler Jugendfreiwilligendienst)
if (sum(29110) $=$. OR sum(29110) < 1) 6: sich um Ihren Haushalt gekümmert
if (sum(29110) >= 1) 6: sich um Ihren Haushalt oder um die Kinder gekümmert
7: war in Elternzeit
8: war arbeitslos
9: war krank/vorübergehend arbeitsunfähig
10: war in Rente (auch Berufs-/Erwerbsunfähigkeitsrente)
11: war in Ferien/Urlaub
if (h_etappe $=6$ \& h_cohort <> 4) 13: einen Kurs oder Lehrgang absolviert
12: etwas anderes gemacht
-6: versehentlich in Episodenaufnahme, zurück ins Prüfmodul

| Variables | Type of gap | spGap |
| :--- | :--- | :--- |
| ts29101 |  |  |

## Language Media use (pillar 4)

31173 I would now like to know which language you use on different occasions. In your spare time, in which language do you read books?
Only in German [1]

| Mainly in German [2] | $\square$ |
| :--- | :--- |
| Mainly in <hksprtPRE> / mainly in another language [3] | $\square$ |
| Only in <hksprtPRE> / only in another language [4] | $\square$ |

```
goto 31174
1: nur in Deutsch
2: meistens in Deutsch
if (20306b <> -23) 3: meistens in <hksprtPRE>
if (20306b = -23) 3: meistens in einer anderen Sprache
if (20306b <> -23) 4: nur in <hksprtPRE>
if (20306b = -23) 4: nur in einer anderen Sprache
```

| Variables |  |  |
| :--- | :--- | :--- |
| t417100 | Language media exploitation - books | pTarget |

31174 In which language do you read newspapers?

| Only in German [1] |
| :--- |
| Mainly in German [2] |
| Mainly in <hksprtPRE> / mainly in another language [3] |
| Only in <hksprtPRE> / only in another language [4] |
| goto 31175 |
| 1: nur in Deutsch |
| 2: meistens in Deutsch |
| if (20306b <> -23) 3: meistens in <hksprtPRE> |
| if (20306b = -23) 3: meistens in einer anderen Sprache |
| if (20306b <> -23) 4: nur in <hksprtPRE> |
| if (20306b = -23) 4: nur in einer anderen Sprache |


| Variables | Language media exploitation - newspaper | pTarget |
| :--- | :--- | :--- |
| t417110 |  |  |

## 31175 In which language do you surf the Internet?

| Only in German [1] | $\square$ |
| :--- | :--- |
| Mainly in German [2] | $\square$ |
| Mainly in <hksprtPRE> / mainly in another language [3] | $\square$ |

Only in <hksprtPRE> / only in another language [4]
goto 31176
1: nur in Deutsch
2: meistens in Deutsch
if (20306b <> -23) 3: meistens in <hksprtPRE>
if $(20306 b=-23)$ 3: meistens in einer anderen Sprache
if (20306b <> -23) 4: nur in <hksprtPRE>
if $(20306 b=-23) 4$ : nur in einer anderen Sprache

Variables

| t 417130 | Language media exploitation - surfing the internet | p Target |
| :--- | :--- | :--- |

## 31176 In which language do you write text messages and emails?

## Only in German [1]

| Mainly in German [2] | $\square$ |
| :--- | :--- |
| Mainly in <hksprtPRE> / mainly in another language [3] | $\square$ |
| Only in <hksprtPRE> / only in another language [4] | $\square$ |
| goto 31177 |  |
| 1: nur in Deutsch |  |
| 2: meistens in Deutsch |  |
| if (20306b <> -23) 3: meistens in <hksprtPRE> |  |
| if (20306b =-23) 3: meistens in einer anderen Sprache |  |
| if (20306b <> -23) 4: nur in <hksprtPRE> |  |
| if (20306b = -23) 4: nur in einer anderen Sprache |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 417140 | Language of media use - text messages, emails | pTarget |

31177 In which language do you watch TV programs?
Only in German [1]

| Mainly in <hksprtPRE> / mainly in another language [3] | $\square$ |
| :--- | :--- |
| Only in <hksprtPRE> / only in another language [4] | $\square$ |

## goto $31177 Z$

1: nur in Deutsch
2: meistens in Deutsch
if (20306b <> -23) 3: meistens in <hksprtPRE >
if $(20306 b=-23)$ 3: meistens in einer anderen Sprache
if (20306b <> -23) 4: nur in <hksprtPRE >
if $(20306 b=-23) 4$ : nur in einer anderen Sprache

| Variables | Language media exploitation - TV | pTarget |
| :--- | :--- | :--- |
| $t 417150$ |  |  |

Social capital Further education resources (pillar 3)
$31160 \quad \begin{aligned} & \text { [MF] Imagine that you would like to attend a course in order to learn more } \\ & \text { professionally. Who from your personal environment would you ask for information? }\end{aligned}$

|  | not specified <br> [0] | Specified [1] |
| :--- | :---: | :--- |
| Partner | $\square$ | $\square$ |
| Mother | $\square$ | $\square$ |
| Father | $\square$ | $\square$ |
| Son/Daughter | $\square$ | $\square$ |
| Brother/Sister | $\square$ | $\square$ |
| Other relatives | $\square$ | $\square$ |
| Friends | $\square$ | $\square$ |
| (Former) colleagues | $\square$ | $\square$ |
| Other persons | $\square$ | $\square$ |
| Refused | $\square$ | $\square$ |
| Don't know | $\square$ | $\square$ |
| Nobody from the list | $\square$ | $\square$ |
| Does not apply (e.g. in early <br> retirement, etc.) | $\square$ | $\square$ |

goto 31162

| Variables |  | Information vocational course: Partner |
| :--- | :--- | :--- |
| t 32405 k | Information vocational course: Mother | pTarget |
| t 32405 l | Information vocational course: Father | pTarget |
| t 32405 m | Information vocational course: Son/Daughter | pTarget |
| t 32405 n | Information vocational course: Brother/Sister | pTarget |
| t 32405 o | Information vocational course: Other relatives | pTarget |
| t 32405 p | Information vocational course: Friends | pTarget |
| t 32405 q | Information vocational course: (Former) colleagues | pTarget |
| t 32405 r | Information vocational course: Other persons | pTarget |
| t 32405 s |  |  |

31162 Has anyone from your personal surroundings attended courses or trainings in the last 12 months which would also be interesting for your professional development?
yes [1]
no [2]
if (31162 = 1) goto 31163
if (31162 $=2,-20,-97,-98)$ goto $31178 z$

| Variables | purrounding Further education | pTarget |
| :--- | :--- | :--- |
| t324570 |  |  |

## 31163 [MF] Who did you think of just now?



## Variables

2 Wave 10: Adults (ID 438)

| t 32457 k | Social circle further education: Who?: Partner | pTarget |
| :--- | :--- | :--- |
| t 32457 l | Social circle further education: Who?: Mother | pTarget |
| t 32457 m | Social circle further education: Who?: Father | pTarget |
| t 32457 n | Social circle further education: Who?: Son/Daughter | pTarget |
| t 32457 o | Social circle further education: Who?: Brother/Sister | pTarget |
| t 32457 p | Social circle further education: Who?: other relatives | pTarget |
| t 32457 q | Social circle further education: Who?: Friends | pTarget |
| t 32457 r | Social circle further education: Who?: (Former) colleagues | pTarget |
| t 32457 s | Social circle further education: Who?: other persons | pTarget |

Condition: if (h_skuf = 1)
31164 How many persons are that in total? One person, two persons or more than two persons?
Condition: if (h_skuf = 2)
31164 How many persons are that in total? Two persons or more than two persons?
One person [1]
Two persons [2] $\quad \square$
more than two persons [3] $\quad \square$
if $(31164=1,2,3)$ goto 31166
if $(31164=-97,-98)$ goto $31178 Z$
if (h_skuf = 1) 1: eine Person
2: zwei Personen
3: mehr als zwei Personen

| Variables |  |  |
| :--- | :--- | :--- |
| t 32457 b | Social circle further education: Number of persons | pTarget |

Condition: if $(31164=1)$
31166 Does this person or his/her parents come from a country of origin other than Germany?
Condition: if $(31164=2)$
31166 How many of these persons or their parents come from a country other than Germany: None, one or both?
Condition: if $(31164=3)$
31166 How many of these persons or their parents come from a country other than Germany? None, almost none, less than half, about half, more than half, almost all, or all?
No / none of them [1]
almost none [2] $\square$
less than half [3] $\quad \square$
one / approximately half of them [4]

| More than half [5] | $\square$ |
| :--- | :--- |
| almost all [6] | $\square$ |

Yes, both/ all of them [7]
goto 31167
if $(31164=1) 1$ : nein
if $(31164=2,3) 1:$ keine
if $(31164=3)$ 2: fast keine
if $(31164=3)$ 3: weniger als die Hälfte
if $(31164=2)$ 4: eine
if $(31164=3)$ 4: ungefähr die Hälfte
if $(31164=3) 5$ : mehr als die Hälfte
if $(31164=3) 6$ : fast alle
if $(31164=1) 7$ : ja
if $(31164=2) 7$ : beide
if $(31164=3) 7$ : alle

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| t 32457 d | Social circle further education: Number migration background | pTarget |  |

Condition: if $(31164=1)$

## 31167 Has this person studied?

Condition: if $(31164=2)$
31167 And how many of these persons have studied: None, one or both?
Condition: if $(31164=3)$
31167 And how many of these persons have studied: None of them, almost none of them, less than half of them, about half of them, more than half of them, almost all of them or all of them?
No / none of them [1]
$\square$
less than half [3] $\quad \square$
one / approximately half of them [4] $\quad \square$
More than half [5] $\quad \square$
almost all [6] $\quad \square$

Yes, both/ all of them [7]
goto 31168
if $(31164=1) 1$ : nein
if $(31164=2,3) 1$ : keine
if $(31164=3)$ 2: fast keine
if $(31164=3)$ 3: weniger als die Hälfte
if $(31164=2) 4$ : eine
if $(31164=3)$ 4: ungefähr die Hälfte
if $(31164=3) 5$ : mehr als die Hälfte
if $(31164=3) 6$ : fast alle
if $(31164=1) 7$ : ja
if $(31164=2) 7$ : beide
if $(31164=3) 7$ : alle

Variables
t32457e
Social circle further education: Number with degree
pTarget

Condition: if $(31164=1)$

## 31168 And is this person female?

Condition: if $(31164=2)$
31168 And how many of these persons are women: None, one or both?
Condition: if (31164 = 3)
31168 And how many of these persons are women: None of them, almost none of them, less than half of them, about half of them, more than half of them, almost all of them or all of them?
No / none of them [1]
almost none [2] $\square$
less than half [3] $\quad \square$

| one / approximately half of them [4] | $\square$ |
| :--- | :--- |
| More than half [5] | $\square$ |

almost all [6] $\quad \square$

Yes, both/ all of them [7]
goto $31178 Z$
if $(31164=1) 1$ : nein
if $(31164=2,3) 1$ : keine
if $(31164=3)$ 2: fast keine
if $(31164=3)$ 3: weniger als die Hälfte
if $(31164=2) 4$ : eine
if $(31164=3)$ 4: ungefähr die Hälfte
if $(31164=3) 5$ : mehr als die Hälfte
if $(31164=3) 6$ : fast alle
if $(31164=1) 7$ : ja
if $(31164=2) 7$ : beide
if $(31164=3) 7$ : alle

Variables
t32457c
Social circle Continuing education: Gender
pTarget
31WB Further education

31102 Let's return to the subject of further training. Up until now you have stated that, since the last interview, you attended the following courses or training programs: < [Kursliste] 35110 and 24116> Since the last interview, have you, in addition to this, i.e. from <intmPRE / intjPRE> to the present, attended courses or training programs that you have not yet mentioned?
yes [1]

| no [2] |
| :--- |
| if $(31102=1)$ goto $31105 Z$ <br> if $(31102=2,-97,-98)$ goto 31104 |


| Variables | Other courses | pTarget |
| :--- | :--- | :--- |
| t271040 |  |  |

31103 Let's return to the subject of further training. So far, we have not noted any courses or training programs that you have attended since the last interview, i.e. from <intmPRE / intjPRE> to the present. Is that true, or did you attend courses during this time?
That is correct, no courses attended [1]

That is incorrect, attended courses [2]
if (31103 = 1, -97, -98) goto 31104
if $(31103=2)$ goto $31105 Z$
autoif $(31103=2)$ h_kursvorhanden $=h \_k u r s v o r h a n d e n ~+1 ~$

Variables

| t271041 | Courses attended | pTarget |
| :--- | :--- | :--- |

Condition: if (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 (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]

```
if (31104 = 1) goto 31105Z
```

if ((31104 = 2, -97, -98) \& h_kursvorhanden >0) goto 31113
if $\left((31104=2,-97,-98) \& h \_k u r s v o r h a n d e n=0\right)$ goto 31140
autoif $(31104=2)$ h_kursvorhanden $=h \_k u r s v o r h a n d e n+1$

| Variables |  |  |
| :--- | :--- | :--- |
| t271042 | Other course | pTarget |

## START loop further courses/trainings

31106 What was the exact content of this course or training program? Please give me the exact course description.

goto 31108

| Variables |  | Content of other course |
| :--- | :--- | :--- | spFurtherEdu1 \(~\left(\begin{array}{ll}t272000_R \& spFurtherEdu1 <br>

\hline t272000_g13 \& Course content of other course (code number) <br>
\hline\end{array}\right.\)

## 31108 How many hours does/did this course/training last in total?



| 999 hours or more [999] | $\square$ |
| :--- | :--- |
| Refused |  |
| [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: 0 - 999 |  |
| goto 31111 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 271043 | Duration of course | spFurtherEdu1 |

31111 Are you currently still attending this course?

| Yes, course is ongoing [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

if (31111= $1,-97,-98$ ) goto $31112 b$
if $(31111=2)$ goto 31112

## Variables

| t 271048 | Course is ongoing | spFurtherEdu1 |
| :--- | :--- | :--- |

31112 Did you discontinue your participation of this course or did you participate through to the end?
Ended prematurely [1]
Participated until the end [2]
if (h_kursart = 1) goto 31112a
if (h_kursart = 2) goto 311120

## Variables

t271049
Course discontinued
spFurtherEdu1
START detailed information on a maximum of 2 selected courses

31113 [AUTO]: Via random selection, select two courses that were completed between <intmPRE/intmjPRE> and <20102(intm/intj)>
No course selected [0]

| 1 course selected [1] |
| :--- |
| 2 courses selected [2] |

if $(31113=1,2)$ goto $31114 Z$
if $(31113=0)$ goto 31140

| Variables | Number of selected courses | pTarget |
| :--- | :--- | :--- |
| th21300 |  |  |

Condition: if ( $h$ _kursvorhanden $=1$ )
31114b In the following, we want to learn a bit more about the course that you attended since the last interview. Did anyone from your personal environment given you information on this course <h_kursbez> before? By personal environment I mean, e.g., your partner, your family or relatives, your friends, your (former) colleagues and other acquaintances.
Condition: if (h_kursvorhanden $=2 \& 31114 \mathrm{a}=1$ )
31114b In the following, we want to learn a bit more about the course that you attended since the last interview. Let's start with the course <h_kursbez>. Did anyone from your personal environment given you information on this course before? By personal environment I mean e.g. your partner, your family or relatives, your friends, your (former) colleagues and other acquaintances.
Condition: if ( $h \_$kursvorhanden $>2 \& 31114 a=1$ )
31114b In the following, we want to learn a bit more about particular courses that you attended since the last interview. Let's start with the course <h_kursbez>. Did anyone from your personal environment given you information on this course before? By personal environment I mean e.g. your partner, your family or relatives, your friends, your (former) colleagues and other acquaintances.
Condition: if $(31114 a=2)$
31114b Let's continue with the course <h_kursbez>. Did anyone from your personal environment given you information on this course before? By personal environment I mean e.g. your partner, your family or relatives, your friends, your (former) colleagues and other acquaintances.
yes [1]
no [2]
goto 31114

| Variables |  |  |
| :--- | :--- | :--- |
| t 324571 | Actual information further education from personal environment | spFurtherEdu2 |

31114 Have you attended the course for professional or private reasons?
For professional reasons [1]
Out of private interest [2] $\quad \square$
goto 31115

## Variables

| t279040 | professional/private reasons | spFurtherEdu2 |
| :--- | :--- | :--- |

31115 How much effort did you go to in order to be accepted onto the course? Did you go to a lot of effort, go to some effort, go to little effort, or not go to any effort at all?

## a lot of effort [1]

some effort [2] $\square$

| little effort [3] | $\square$ |
| :--- | :--- |

no effort at all [4] $\square$
goto 31115a

| Variables | Motivation for course attendance | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279041 |  |  |

31115 Were you have a employed at the time you attended this course or were you unemployed?
employed [1]

| Unemployed [2] | $\square$ |
| :--- | :--- |


| Neither [3] | $\square$ |
| :--- | :--- |

Both simultaneously [4] $\quad \square$
goto 31116

| Variables | Attendance of course parallel to job/unemployment | spFurtherEdu2 |
| :--- | :--- | :--- |
| t 279048 |  |  |

31116 Were you obligated to take part in this course?

| yes [1] $\quad \square$ |  |  |
| :---: | :---: | :---: |
| no [2] | $\square$ |  |
| $\begin{aligned} & \text { if }(31116=1) \text { goto } 31117 \\ & \text { if }((31116=2,-97,-98) \&(31115 a=1,4)) \text { goto } 31118 \\ & \text { if }((31116=2,-97,-98) \&(31115 a=2,3,-97,-98)) \text { goto } 31119 \end{aligned}$ |  |  |
| Variables |  |  |
| t279042 | Compulsory course/ course offer | spFurtherEdu2 |

## 31117 Who ordered you to take part?

Your employer [1]

| The employment office [2] |
| :--- |
| Other [3] |
| if $(31117=1)$ goto 31118 <br> if $((31117=2,3,-97,-98) \&(31115 a=1,4))$ goto 31118 <br> if $((31117=2,3,-97,-98) \&(31115 a=2,3,-97,-98))$ goto 31119 |


| Variables | Who ordered the course? | spFurtherEdu2 |
| :--- | :--- | :--- |
| t 279043 |  |  |


| 31118 | Did your participation in the course count fully, partially or not at all towards your work <br> hours? |
| :--- | :---: |
| Fully [1] | $\square$ |
| Partially [2] | $\square$ |
| Not at all [3] | $\square$ |
| goto 31119 |  |


| Variables | Course attendance during working hours | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279044 |  |  |

31119 Did you pay anything for the course. Please also think of money for the course materials or transportation costs besides the course fees.
yes [1]
no [2]

```
if (31115a = 1, 4) goto 31120
```

if $(31115 a=2)$ goto 31121
if (31115a = 3, -97, -98) goto 31122

| Variables | spFurtherEdu2 |  |
| :--- | :--- | :--- |
| t279045 | Own financial contribution |  |

## 31120 Did your employer bear the costs of the course in full, in part or not at all?

## Fully [1]

Partially [2] $\quad \square$
Not at all [3] $\quad \square$

```
if (31120=1) goto 31122
if ((31120=2, 3, -97, -98) & 31115a = 4) goto 31121
if ((31120 = 2, 3, -97, -98) & 31115a = 1) goto 31122
```


## Variables

| t279046 | Course costs employer | spFurtherEdu2 |
| :--- | :--- | :--- |

Condition: if (31120 = 2)
31121 Has the employment agency paid the costs of this course in part or not at all?
Condition: if ( $31115 \mathrm{a}=2$ OR $(31115 \mathrm{a}=4$ \& ( $31120=3,-97,-98$ ))
31121 Did the employment agency bear the costs of the course completely, partially or not at all?

## Fully [1]

Partially [2]

Not at all [3]
goto 31122

## Variables

t279047
Course costs employment agency
spFurtherEdu2

## 31122 Who offered this course/training program?

Employer [1]

| ICC<<Chamber of Commerce [2] | $\square$ |
| :--- | :--- |
| Volkshochschule <<VHS>> Adult high school [3] | $\square$ |

Arbeitsagentur/the employment agency [4] $\quad \square$

Another institution [5]

## $\square$

```
if (31122 = 1) goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if (31122 = 5) goto 31123
```

| Variables | Provider | spFurtherEdu2 |
| :--- | :--- | :--- |
| t 272040 |  |  |

31124 Was the class/training course conducted by internal staff of the employer or with external staff?
Internal staff [1]
External staff [2] $\square$
goto 31125a

| Variables |  |  |
| :--- | :--- | :--- |
| t 272042 | External or internal staff | spFurtherEdu2 |

31125a I will now read you some statements. Please tell me on a scale of 1 to 5 whether the particular statement applies to this course. 1 means that it applies completely, and 5, that it does not apply at all. The course followed a regulated process.
Applies completely [1]

| [2] | $\square$ |  |
| :--- | :--- | :--- |
| [3] | $\square$ |  |
| [4] | $\square$ |  |
| Does not apply at all [5] | $\square$ |  |
| goto 31125b |  | spFurtherEdu2 |
| Variables | Course-related statements: Regulated process |  |
| t273021 |  |  |

31125b The atmosphere between trainer and participants was friendly.
Applies completely [1]

| $[2]$ | $\square$ |
| :--- | :--- |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |

Does not apply at all [5]
goto 31125c

## Variables

| t 274021 | statements on course: debonair | spFurtherEdu2 |
| :--- | :--- | :--- |

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

| Applies completely [1] | $\square$ |
| :--- | :---: |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| Does not apply at all [5] | $\square$ |
| goto 31125d |  |
| Variables | $\square$ |
| t272003 | statements on course: learned something new |

31125d The exercises were diversified.
Applies completely [1] $\square$

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| Does not apply at all [5] | $\square$ |
| goto 31125e |  |
| Variables | $\square$ |
| t275021 | statements on course: diversified |

31125 e The instructor answered all questions with patience.

| Applies completely [1] | $\square$ |
| :--- | :---: |
| [2] | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| Does not apply at all [5] | $\square$ |
| goto 31125f |  |


| Variables |  | statements on course: pleasant atmosphere |
| :--- | :--- | :--- |
| t274022 | spFurtherEdu2 |  |

31125f The learned subject matter had to be transferred to other situations.

| Applies completely [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| Does not apply at all [5] | $\square$ |
| goto 31125g |  |
| Variables | $\square$ |
| t275022 statements on course: transer |  |

31125 g There were no unnecessary interruptions of the course routine.

| Applies completely [1] | $\square$ |  |
| :--- | :---: | :---: |
| [2] | $\square$ |  |
| [3] | $\square$ |  |
| [4] | $\square$ |  |
| Does not apply at all [5] | $\square$ |  |
| goto 31125h |  | spFurtherEdu2 |
| Variables |  |  |
| t273022 | statements on course: no disruptions |  |

31125h The atmosphere during the course was pleasant.

| Applies completely [1] | $\square$ |
| :--- | :---: |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| Does not apply at all [5] | $\square$ |
| goto 31125i |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t274023 | statements on course: pleasant atmosphere | spFurtherEdu2 |

31125 The participants could try things without being corrected immediately.

| Applies completely [1] | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |

Does not apply at all [5] $\square$
goto 31125j

| Variables | statements on course: trying out | spFurtherEdu2 |
| :--- | :--- | :--- |
| t275023 |  |  |

31125j The course content was summarized at the end.

| Applies completely [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| Does not apply at all [5] | $\square$ |

goto 31135

| Variables | statements on course: summarizing | spFurtherEdu2 |
| :--- | :--- | :--- |
| t273023 |  |  |

31135 Did you obtain a confirmation of attendance or a certificate or both from this
Confirmation of attendance [1]
Certificate [2] $\square$
Confirmation of attendance and certificate [3]
$\square$
if $(31135=1,-6,-97,-98)$ goto $31137 Z$
if $(31135=2,3)$ goto 31136

| Variables |  |  |
| :--- | :--- | :--- |
| t272043_w1 | Certificate | spCourses |
| t272043_w2 | Certificate | spCourses |
| t272043_w3 | Certificate | spCourses |
| t272043_w4 | Certificate | spCourses |
| t272043_w5 | Certificate | spCourses |
| t272043 | Certificate | spFurtherEdu2 |

31136 What type of certificate was this?

| Refused <br> [-97] | $\square$ |
| :--- | ---: |
| Don't know [-98] | $\square$ |
| goto 31137Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| $\mathrm{t} 272044 \_$O | Type of certificate | spFurtherEdu2 |

## START informal learning

| 31140 | Learning may also be done completely without regulated class and course routines. <br> Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or <br> congresses, to learn more on your own in the professional or private field? |
| :--- | :--- |
| yes [1] | $\square$ |$|$| no [2] | $\square$ |
| :--- | :--- |
| goto 31141 |  |
| Variables | Informal congress visit |
| t271800 |  |

31141 Moreover, since the last interview in <intmPRE/intjPRE>, did you visit special lectures, to learn more on your own in the professional or private field?
yes [1]
no [2]
goto 31142

| Variables |  |  |
| :--- | :--- | :--- |
| t271801 | Informal special lectures | pTarget |

31142 Since the last interview in <intmPRE/intjPRE>, did you read textbooks and specialised books or professional magazines, to learn more in the professional or private field?
yes [1]
no [2] $\quad \square$
goto 31143

| Variables | Informal reading | pTarget |
| :--- | :--- | :--- |
| t271802 |  |  |


| 31143 | Have you used any computerized learning programs, learning CDs or DVDs or similar <br> materials since the last interview in <intmPRE/intjPRE> in order to enhance your <br> private or professional knowledge? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| goto $31144 Z$ |  |
| Variables | Informal media |
| t271804 |  |

## START loop informal learning

31144 If you think about the last specialized fair/the last congress you visited, what was the exact topic? Please indicate the topic as accurately as possible!

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ | $\square$ |

goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| $\mathrm{t} 272800 \_\mathrm{g} 1$ | Trade fair/congress: Content (course id number) | pTarget |
| $\mathrm{t} 272800 \_0$ | 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 <br> $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |

goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| t272801_g1 | Specialist lecture: Content (course ID number) | pTarget |
| t272801_0 | Specialist lecture: Content | pTarget |

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

| Refused <br> [-97] | $\square$ |
| :--- | :--- |
|  | $\square$ |

Don't know [-98]
goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| t272804_g1 | Self-learning program: Content (course id number) | pTarget |
| t272804_O | Self-instruction program: Content | pTarget |

Condition: if (31144 <> .)
31147 Did you attend this specialized fair/congress for professional reasons or rather out of personal interest?
Condition: if (31145 <> .)
31147 Did you attend this specialized lecture for professional reasons or rather out of personal interest?
Condition: if (31146 <> .)
31147 Did you use this leaning program for professional reasons or rather out of personal interest?
For professional reasons [1]
Out of private interest [2]
goto 31148

| Variables |  |  |
| :--- | :--- | :--- |
| t279840_w1 | Trade fair/congress: Professional/personal reasons | pTarget |
| t279840_w2 | Specialist lecture: Professional/personal reasons | pTarget |
| t279840_w3 | Self-instruction program: Professional/personal reasons | pTarget |

Condition: if (31144 <> .)
31148 To what extent is the fact that you have learned lots of new things at this specialized fair/this congress applicable? On a scale of 1 to 5 , 1 means that it applies completely and 5 that it does not apply at all.
Condition: if (31145 <> .)
31148 To what extent is the fact that you have learned lots of new things at this specialized lecture applicable? On a scale of 1 to 5 , 1 means that it applies completely and 5 that it does not apply at all.
Condition: if (31146 <> .)
31148 To what extent is the fact that you have learned lots of new things with this learning program applicable? On a scale of 1 to 5,1 means that it applies completely and 5 that it does not apply at all.
Applies completely [1]
$\square$
Does not apply at all [5]
if $(31144$ <> . \& $31141=1$ ) goto 31145
if $(31144$ <> . \& 31141 <> 1 \& $31143=1$ ) goto 31146
if ( 31144 <> . \& 31141 <> 1 \& 31143 <> 1) goto $31170 Z$
if $(31145$ <> . \& $31143=1$ ) goto 31146
if ((31145 <> . \& $31143<>1)$ OR $31146<>$.) goto $31170 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t272802_w1 | Trade faircongress: Learned something new | pTarget |
| t272802_w2 | Specialist lecture: Learned new things | pTarget |
| t272802_w3 | Self-learning program: Learned something new | pTarget |

Social participation: social belonging/social exclusion, institutional trust (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 again 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. With the numbers in between you can scale your assessment.
completely excluded [0]

| $1[1]$ | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |


| 7 [7] | $\square$ |
| :--- | :--- |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |
| completely belonging [10] | $\square$ |

goto $32168 Z$

## Variables

t517400
Social belonging/social exclusion
pTarget

32172 Generally speaking: Do you think that you can trust most people, or that you can't be
careful enough when dealing with other people?
Please answer on a scale of 0 to 10, where 0 means "you can't be too careful" and 10 means "you can trust most people".
One can never be careful enough [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| $3[3]$ | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |


| $7[7]$ | $\square$ |
| :--- | :--- |
| $8[8]$ | $\square$ |

9 [9] $\quad \square$

One can trust most people [10]
goto 32290Z

## Variables

| t517100 | Social trust: People | pTarget |
| :--- | :--- | :--- |

32291 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. The Federal Government (die Bundesregierung)
$\qquad$
pretty much trust [2]
little trust [3] $\quad \square$
no trust at all [4] $\quad \square$
goto 32292

## Variables

| t517050 | Institutional trust: Federal Government |
| :--- | :--- |

[^3]| 32292[NCS] Now I'll give you some names of institutions. Tell me whether you have very <br> much, pretty much, little or no trust at all in these institutions. <br>  <br> The Parliament of the Federal Republic |  |
| :--- | :--- |
| very much trust [1] |  |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| goto 32293 | $\square$ |
| Variables | $\square$ |
| t517051 | Institutional trust: Parliament of the Federal Republic |


| 32293 | [NCS] Now I'll give you some names of institutions. Tell me whether you have very <br> much, pretty much, little or no trust at all in these institutions. <br>  <br> The Federal Constitutional Court |
| :--- | :--- |
| very much trust [1] | $\square$ |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| goto 32294 |  |


| Variables | Institutional trust: Federal Constitutional Court | pTarget |
| :--- | :--- | :--- |
| t517052 |  |  |


| 32294 | [NCS] Now I'll give you some names of institutions. Tell me whether you have very <br> much, pretty much, little or no trust at all in these institutions. <br>  <br> The European Union |
| :--- | :---: |
| very much trust [1] | $\square$ |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| goto 32295 |  |
| Variables | $\square$ |
| t517053 | Institutional trust: European Union |



| 32296 | [NCS] Now I'll give you some names of institutions. Tell me whether you have very <br> much, pretty much, little or no trust at all in these institutions. <br>  <br>  <br> The press |
| :--- | :--- |
| very much trust [1] | $\square$ |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| goto 32297 |  |


| Variables | Institutional trust: Press | pTarget |
| :--- | :--- | :--- |
| t517055 |  |  |

32297 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions.

Television

| very much trust [1] | $\square$ |
| :--- | :--- |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |

goto 32298

## Variables

| t517056 | Institutional trust: Television |
| :--- | :--- |

pTarget

| $32298$ <br> [NCS much Soci | [NCS] Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. <br> Social media, such as Facebook or Twitter |  |
| :---: | :---: | :---: |
| very much trust [1] | $\square$ |  |
| pretty much trust [2] | $\square$ |  |
| little trust [3] | $\square$ |  |
| no trust at all [4] | $\square$ |  |
| goto 322997 |  |  |
| Variables |  |  |
| t517057 | Institutional trust: Social media | pTarget |

## Political participation (pillar 5)

32181 How much are you interested in politics? Are you very interested, rather interested, little interested or not interested at all?
Very interested [1]
Rather interested [2] $\quad \square$

| Little interested [3] | $\square$ |
| :--- | :---: |
| Not interested at all [4] | $\square$ |

goto $32181 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t516105 | Political interest | pTarget |

32182 How often do politics seems so complicated to you that you don't really understand what it's all about?
never [1]
Rarely [2] $\square$

| sometimes [3] | $\square$ |
| :--- | :--- |
| Rather often [4] | $\square$ |

Often [5]
$\square$
goto $32182 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t516106 | Politics complicated | pTarget |

32175 Please tell me if you have participated in a collection of signatures or online petition in the last two years.
yes [1]
no [2]
goto 32177

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| t 516050 | Actual participation in collection of signatures/petition (2 years) | pTarget |  |  |

32177 Have you participated in an authorized demonstration in the last two years?
$\qquad$
no [2] $\quad \square$
goto $32177 Z$

| Variables | actual participation in authorized demonstration (2 years) | pTarget |
| :--- | :--- | :--- |
| t516051 |  |  |

32183 In politics you sometimes talk about „left" and „right". Where on a scale from 0 to 10 would you grade yourself, if 0 is left and 10 is right?
Left [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| 3 [3] | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |

Right [10]
$\square$
goto $32183 Z$

## Variables

t516200
|left-right classification
pTarget

Reference group effects: Friends (pillar 3)

32402a I would now like to ask you a few questions about the expectations your close friends have on you. Please answer the questions as well as you can, even if you are not sure. If your close friends have no expectations, just say "have no expectations". How important is it to your close friends that you get to the top of your career? Is this very important for your close friends, rather important, partly, rather unimportant or completely unimportant?
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |
| goto 32402b |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 320105 | Friends: Expectations 1 | pTarget |

32402b And how important is it to your close friends that you always learn something new? (Is this very important for your close friends, rather important, partly, rather unimportant or completely unimportant)?
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |


| rather unimportant [4] | $\square$ |
| :--- | :--- |

very unimportant [5] $\quad \square$
goto $32402 Z$

## Variables

t320106

Friends: Expectations 2
pTarget

## Language Friends (pillar 4)

32186 What language do you speak with your best friend?

| Only German [1] | $\square$ |
| :--- | :--- |
| Mostly German [2] | $\square$ |
| Mostly another language [3] | $\square$ |
| Only another language [4] | $\square$ |

goto $32186 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t 412140 | Interaction language - best friend | pTarget |

## Position generator (pillar 3)

## 32430a I am now going to read out various professions. For each profession, please tell me if you know a person in your social circle who is currently pursuing this profession in Germany. By social circle I mean e.g. your partner, your family or relatives, your friends, colleagues or other acquaintances. Do you know a nurse or male nurse in your social circle?

yes [1]
no [2] $\quad \square$
if ( $32430 \mathrm{a}=1$ ) goto 32431a
if (32430a = 2, -97, -98) goto 32430b

| Variables | Position generator: Nurse or male nurse | pTarget |
| :--- | :--- | :--- |
| t 32600 a |  |  |

32431a What country does this person come from?
[List of countries] [-999]
goto 32430b

| Variables |  |  |
| :--- | :--- | :--- |
| t32601a_g1R | Position generator: Country nurse or male nurse | pTarget |
| t32601a_g2 | Position generator: Country male/female nurse (categorized) | pTarget |

## 32430b Do you personally know someone who works as an engineer in Germany?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| if (32430b $=1$ 1) goto 32431b <br> if (32430b $=2,-97,-98) ~ g o t o ~ 32430 c ~$ |  |
| Variables |  |
| t32600b | Position generator: Engineer |

## 32431b What country does this person come from?

[List of countries] [-999]
goto 32430c

| Variables |  |  |
| :--- | :--- | :--- |
| t32601b_g1R | Position generator: Country engineer | pTarget |
| t32601b_g2 | Position generator: Country male/female engineer (categorized) | pTarget |

32430c $\quad$ Do you personally know someone who works as a warehouse or transport worker?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| if (32430c $=1)$ goto 32431c <br> if (32430c $=2,-97,-98) ~ g o t o ~ 32430 d ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 32600 c | Position generator: Warehouse/transport worker | pTarget |

32431c What country does this person come from?
[List of countries] [-999]
goto 32430d

| Variables |  |  |
| :--- | :--- | :--- |
| t32601c_g1R | Position generator: Country warehouse/transport worker | pTarget |
| t32601c_g2 | Position generator: Country warehouse worker, transport worker <br> (categorized) | pTarget |

## 32430d Do you personally know a social worker?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| if (32430d $=1)$ goto 32431d  <br> if (32430d $=2,-97,-98)$ goto 32430e |  |


| Variables | position generator: Social worker | pTarget |
| :--- | :--- | :--- |
| t 32600 d |  |  |

## 32431d What country does this person come from?

[List of countries] [-999]
goto 32430e

| Variables |  |  |
| :--- | :--- | :--- |
| t32601d_g1R | Position generator: Country social worker | pTarget |
| t32601d_g2 | Position generator: Country male/female social worker <br> (categorized) | pTarget |


| 32430e Do you personally know a sales assistant? <br> yes [1]  | $\square$ |
| :--- | :---: |
| no $[2]$ | $\square$ |
| if $(32430 e$ $=1)$ goto 32431e <br> if (32430e $=2,-97,-98) ~ g o t o ~ 32430 f ~$  |  |


| Variables | Position generator: Salesperson | pTarget |
| :--- | :--- | :--- |
| t32600e |  |  |

## 32431e What country does this person come from?

[List of countries] [-999]
goto $32430 f$

| Variables |  |  |
| :--- | :--- | :--- |
| $\mathrm{t} 32601 \mathrm{e} \_$g1R | Position generator: Country sales clerk | pTarget |
| $\mathrm{t} 32601 \mathrm{e} \_$g2 | Position generator: Country male/female seller (categorized) | pTarget |

32430f Do you personally know a police officer?

| yes [1] |  | $\square$ |
| :---: | :---: | :---: |
| no [2] |  |  |
| $\begin{aligned} & \text { if }(32430 f=1) \text { goto } 32431 \mathrm{f} \\ & \text { if }(32430 f=2,-97,-98) \text { goto } 32430 \mathrm{~g} \end{aligned}$ |  |  |
| Variables |  |  |
| t32600f | Position generator: Police officer | pTarget |

## 32431f What country does this person come from?

[List of countries] [-999]
goto 32430 g

| Variables |  |  |
| :--- | :--- | :--- |
| t32601f_g1R | Position generator: Country police officer | pTarget |
| t32601f_g2 | Position generator: Country male/female policeman (categorized) | pTarget |


| 32430g Do you personally know someone who works as a doctor in Germany? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(32430 \mathrm{~g}=1) \text { goto } 32431 \mathrm{~g} \\ & \text { if }(32430 \mathrm{~g}=2,-97,-98) \text { goto } 32430 \mathrm{~h} \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t32600g | Position generator: Doctor |  | pTarget |

## 32431g What country does this person come from?

[List of countries] [-999]
goto 32430h

| Variables |  |  |
| :--- | :--- | :--- |
| t32601g_g1R | Position generator: Country doctor | pTarget |
| t32601g_g2 | Position generator: Country male/female doctor (categorized) | pTarget |

## 32430h Do you know a banker personally?

```
yes [1] 
no [2] }
if (32430h = 1) goto 32431h
if (32430h = 2, -97, -98) goto 32430i
```

| Variables | Position generator: banker | pTarget |
| :--- | :--- | :--- |
| t 32600 h |  |  |

## 32431h What country does this person come from?

[List of countries] [-999]
goto 32430i

| Variables |  |  |
| :--- | :--- | :--- |
| t32601h_g1R | Position generator: Country banker | pTarget |
| t32601h_g2 | Position generator: Country male/female bank clerk (categorized) | pTarget |

## 32430i Do you personally know a car mechanic?

yes [1]
no [2] $\quad \square$
if (32430i = 1) goto 32431i
if (32430i = 2, -97, -98) goto 32430j

| Variables |  |  |
| :--- | :--- | :--- |
| t 32600 k | Position generator: Car mechanic | pTarget |

## 32431i What country does this person come from?

[List of countries] [-999]
goto 32430j

| Variables |  |  |
| :--- | :--- | :--- |
| t32601k_g1R | Position generator: Country car mechanic | pTarget |
| t32601k_g2 | Position generator: Country male/female car mechanic <br> (categorized) | pTarget |

## 32430j Do you personally know a legal practitioner?

yes [1]
no [2] $\quad \square$
if $(32430 j=1)$ goto $32431 j$
if (32430j $=2,-97,-98$ ) goto 32430k

| Variables | Position generator: Legal practitioner | pTarget |
| :--- | :--- | :--- |
| t 32600 l |  |  |

## 32431j What country does this person come from?

[List of countries] [-999]
goto 32430k

| Variables |  |  |
| :--- | :--- | :--- |
| t32601_g1R | Position generator: Country legal practitioner | pTarget |
| t32601__g2 | Position generator: Country male/female jurist (categorized) | pTarget |

32430k Do you know someone personally who works as an optician?
yes [1]
no [2] $\quad \square$
if ( $32430 \mathrm{k}=1$ ) goto 32431k
if (32430k = 2, -97, -98) goto 324301

| Variables |  |  |
| :--- | :--- | :--- |
| t 32600 m | Position generator: Optician | pTarget |

32431k What country does this person come from?
[List of countries] [-999]
goto 324301

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| t32601m_g1R | Position generator: Country optician | pTarget |  |  |
| $\mathrm{t} 32601 \mathrm{~m} \_$g2 | Position generator: Country male/female optometrist (categorized) | pTarget |  |  |



| Variables | Position generator: Translator | pTarget |
| :--- | :--- | :--- |
| t32600n |  |  |

## 324311 What country does this person come from?

[List of countries] [-999]
goto 32430 m

| Variables |  |  |
| :--- | :--- | :--- |
| t32601n_g1R | Position generator: Country translator | pTarget |
| t32601n_g2 | Position generator: Country male/female translator (categorized) | pTarget |


| 32430m | And finally: Do you personally know a teacher at an elementary school, Hauptschule <br> [basic secondary school] or Realschule [intermediate secondary school]? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |

if ( $32430 \mathrm{~m}=1$ ) goto 32431 m
if $(32430 m=2,-97,-98)$ goto $32431 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t32600o | Position generator: Teacher at elementary school, Hauptschule or <br> Realschule | pTarget |

32431m What country does this person come from?
[List of countries] [-999]
goto $32431 Z$

| Variables | t326010_g1R | Position generator: Country teacher at ele. school, Hauptschule or <br> Realschule |
| :--- | :--- | :--- |
| t326010_g2 | Positarget <br> elementary/Haupt-/Realschule (categorized) | pTarget |

Health: Self-rated health, healthy days, weight, smoking and alcohol consumption, sports (pillar 5)

| 42001Now I have a couple of short questions about your health. How would you describe <br> your health overall? <br> Very good [1] | $\square$ |
| :--- | :--- |
| Good [2] | $\square$ |
| moderately [3] | $\square$ |
| Poor [4] | $\square$ |
| Very poor [5] | $\square$ |
| goto 42001Z |  |
| Variables | $\square$ |
| t521000 | $\square$ |



| Variables |  |  |
| :--- | :--- | :--- |
| t521050 | Healthy Days - physical health | pTarget |

42015 And now please think about your mental health, - this also includes stress, depressions or your mood in general. On how many days in the last four week you weren't feel well due to you psychic condition?
|______|
Days
Refused
[-97]
Don't know [-98]
Range: 0-30
goto 42016

## Variables

| t 521051 | Healthy Days - mental health | pTarget |
| :--- | :--- | :--- |



| Variables |  |  |
| :--- | :--- | :--- |
| t521052 | Healthy Days - impairment everyday activities | pTarget |

42022 In the past surveys we have already asked for your height. Now we are interested in your current body weight. How much do you weigh?
|_______| kg

Refused
[-97]
Don't know [-98]
Range: 15-400
goto $42022 Z$

| Variables | Weight in kg | pTarget |
| :--- | :--- | :--- |
| t520003 |  |  |

## 42023 Do you currently smoke - even if only occasionally?

| Yes, daily [1] | $\square$ |
| :--- | :--- |
| Yes, occasionally [2] | $\square$ |
| No, not any more [3] | $\square$ |

I have never smoked [4] $\quad \square$
if $(42023=1)$ goto 42036
if $(42023$ <> 1) goto $42036 Z$

## Variables

| t525008 | Smoker status | pTarget |
| :--- | :--- | :--- |



| 42037How often do you drink alcoholic beverages? Think about the average of the last 12 <br> months. <br> never [1] | $\square$ |
| :--- | :---: |
| once a month or less often [2] | $\square$ |
| twice or three times a month [3] | $\square$ |
| once a week [4] | $\square$ |
| several times a week [5] | $\square$ |
| daily [6] | $\square$ |
| goto 42037Z |  |
| Variables | $\square$ |
| t525209 |  |

42038 Now I would like to ask you about your leisure activities. How often do you do sports? Never [1]

Once a month or less [2] $\square$
Several times a month or once a week [3]

## Several times a week [4]

Almost daily or daily [5]
goto $42038 Z$

## Variables

t527102
Sports: Frequency
pTarget

Household


| Variables |  |  |
| :--- | :--- | :--- |
| t 741001 | Size of Household (persons) | Basics |

32301a How many of these <32301> persons are under 14 years of age?
$\qquad$ People

Refused
[-97]
Don't know [-98]
Range: 0-99
goto 32302
Variables

| t 742001 | Persons under 14 in the household |
| :--- | :--- |

## 32302 [MF] And with whom are you currently living in your household?

|  | not specified <br> 1: With spouse / partner | Specified [1] |
| :--- | :--- | :--- |
| 2: With your own children / foster <br> children / adoptive children | $\square$ | $\square$ |
| 3: With your partner's children | $\square$ | $\square$ |
| 4: With mother, stepmother, foster <br> mother | $\square$ | $\square$ |
| 5: With father, stepfather, foster <br> father | $\square$ | $\square$ |
| 6: With siblings | $\square$ | $\square$ |
| 7: With (some of your) grandparents | $\square$ | $\square$ |
| 8: With grandchild(ren) | $\square$ | $\square$ |
| 9: With father / mother / parents in | $\square$ | $\square$ |
| law | $\square$ | $\square$ |
| 10: With other relatives | $\square$ | $\square$ |
| 11: With other, unrelated persons | $\square$ | $\square$ |
| Refused | $\square$ | $\square$ |
| Don't know | $\square$ | $\square$ |
| goto 32302Z | $\square$ | $\square$ |


| Variables |  | Household members: Spouse / Partner |
| :--- | :--- | :--- |
| t743021 | Household members: Own children / foster children / adoptive <br> children | pTarget |
| t743022 | Household members: Your partner's children | pTarget |
| t743023 | Household members: Mother / stepmother / foster mother | pTarget |
| t743024 | Household members: Father / stepfather / foster father | pTarget |
| t743025 | Household members: Siblings | pTarget |
| t743026 | Household members: Grandparent(s) | pTarget |
| t743027 | Household members: Grandchild(ren) | pTarget |
| t743028 | Household members: Mother-in-law / father-in-law / parents-in-law | pTarget |
| t743029 | Household members: With other relatives | pTarget |
| t743030 | Household members: With other peaple, non-relatives | pTarget |
| t743031 |  |  |

## 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!
[-97]

Don't know [-98]
Range: 0-9,999,999
if (32313 >=0) goto $42001 Z$
if (32313 = -97, -98) goto 32314

| Variables |  | Monthly household income, open |
| :--- | :--- | :--- |
| t510010 | Net household income (incl. categorial variable) | Basics |
| t510010_g1 |  |  |

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 1500 euro, between 1500 and 3000 euro, or over 3000 euro per month?
Less than 1,500 euro [1]

| 1,500 to less than 3,000 euro [2] | $\square$ |
| :--- | :--- |
| 3,000 euro and more [3] | $\square$ |

```
if (32314 = 1) goto 32315
```

if $(32314=2)$ goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto 42001Z

| Variables | Monthly household income, split | pTarget |
| :--- | :--- | :--- |
| t510011 | Net household income (incl. categorized string variable) | Basics |
| t510011_g1 |  |  |

32315 Can you tell me whether it is less than 500 euro, 500 to less than 1,000 euro or 1,000 euro and more per month?
Less than 500 euro [1]
500 to less than 1,000 euro [2] $\square$
1,000 to less than 1,500 euro [3] $\quad \square$
goto $32316 Z$

## Variables

| t510012 | Monthly household income, categories below 1500 euro | pTarget |
| :--- | :--- | :--- |

32316 Can you now tell me whether it is less than 2,000 euro, between 2,000 and 2,500 euro or more than 2,500 euro a month?
1,500 to less than 2,000 euro [1]

| 2,000 to less than 2,500 euro [2] | $\square$ |
| :--- | :--- |
| 2,500 to less than 3,000 euro [3] | $\square$ |

goto $32316 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t510013 | Monthly household income, categories 1500-3000 euro | pTarget |

32316b Can you tell me whether it is less than 4,000 euro, 4,000 to less than 5,000 euro, or 5,000 euro and more per month?
3,000 to less than 4,000 euro [1]

| 4,000 to less than 5,000 euro [2] | $\square$ |
| :--- | :--- |
| 5,000 euro and more [3] | $\square$ |
| goto $32316 Z$ |  |

## Variables

| t510014 | Monthly household income, categories above 3000 euro | pTarget |
| :--- | :--- | :--- |

## Panel items/Integration aspects (pillar 4)



42105 And to what extent do you feel associated with the people in Germany overall? very strongly [1] $\quad \square$
strongly [2] $\quad \square$
moderately [3] $\square$
hardly [4] $\square$

|  |  |
| :--- | :--- |
| not at all [5] | $\square$ |

goto 32103

| Variables | Sense of belonging to persons in Germany | pTarget |
| :--- | :--- | :--- |
| t 428050 |  |  |

32103 Let's now turn to the question you currently speaks with others. Which language do you speak with your friends in Germany?
Only German [1]
Mostly German, but sometimes also another language [2]
Mostly another language, but sometimes also German [3]
Only another language [4]
goto 32104

| Variables | Language Use - friends | pTarget |
| :--- | :--- | :--- |
| t41203a |  |  |

## 32104 And which language do you speak with the person that you are living with?

32104 And which language do you speak with the persons that you are living with?
Only German [1]
Mostly German, but sometimes also another language [2] $\quad \square$

Mostly another language, but sometimes also German [3] $\quad \square$
Only another language [4]
goto $32167 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t41203b | Language Use - household | pTarget |

## Final questions

32520 Please do not look at the clock. To conclude, I would like to know how long you think this interview has taken, in minutes.
_________| Minutes

## Refused

[-97]
Don't know [-98]
Range: 0-999
if (32520 => -97) goto 32521
if (32520 = -97, -98) goto 32510

| Variables | pstarget |  |
| :--- | :--- | :--- |
| th80308 | Ested interview duration |  |

32521 Did you estimate the duration or did you look at the clock?
Duration estimated [1]
Looked at the clock [2]
goto 32510

## Variables

| th80309 | Estimated interview duration or checked duration on watch | pTarget |
| :--- | :--- | :--- |

## 33Int Interviewer questions

33101 Were there any problems or disturbances during the interview (e.g. by third parties) or do you have comments on the recorded biographical episodes?
no [2] $\square$
if (33101 = 1) goto 33102
if $(33101=2)$ goto 33113

| Variables |  |  |
| :--- | :--- | :--- |
| tx80325 | Interviewer questions: Disturbances | Methods |

33113 How often did you encounter comprehension difficulties when posing the individual questions?
Hardly ever, subject understood the questions very well [1]

| Rarely, subject understood the questions well [2] | $\square$ |
| :--- | :--- |
| Sometimes, subject understood the questions fairly well [3] | $\square$ |
| Often, subject did not understood the questions well [4] | $\square$ |
| Very often, subject understood the questions badly [5] | $\square$ |

Almost always, subject did not understand the questions
[6]
goto 33111

| Variables | Interviewer questions: Problems of understanding | Methods |
| :--- | :--- | :--- |
| tx80327 |  |  |

33111 In your opinion, how reliable was the information provided by the target person?
$\square$
Generally less reliable [2] $\square$

Less reliable with some questions [3] $\quad \square$
goto 33112

## Variables <br> x80323

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] | $\square$ |  |
| :--- | :---: | :--- |
| Good throughout [3] | $\square$ |  |
| Bad throughout [4] | $\square$ | Methods |
| goto 33114 |  |  |
| Variables | Interviewer questions: Willingness to cooperate TP |  |
| tx80324 |  |  |

33114 How do you assess the degree of fatigue of the target person during the interview?

| not tired at all [1] | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |


| $4[4]$ | $\square$ |
| :--- | :--- |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |

9 [9] $\quad \square$

Very tired [10]

## Variables

| tx80321 | Interviewer questions: Fatigue TP | Methods |
| :--- | :--- | :--- |

## 35KU - Courses

## 35102 [AUTO] Module and Aktivity

2 Wave 10: Adults (ID 438)


251: dieses Wehrdienstes
252: dieses Zivildienstes
if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4)$ ) 254: dieses Freiwilligen Sozialen, Ökologischen oder
Europäischen Jahres
if (h_etappe $=6$ \& h_cohort <> 4) 254: dieses Freiwilligen Sozialen oder Ökologischen Jahres
255: dieses Bundesfreiwilligendienstes
256: dieses freiwilligen Wehrdienstes
if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4)$ ) 257: dieses Internationalen Jugendfreiwilligendienstes if (h_etappe $=6$ \& h_cohort <> 4) 257: dieses Freiwilligendienstes im Ausland
260: dieser Tätigkeit
261: dieses Volontariats
262: dieses Traineeprogramms
263: dieses Anerkennungsjahres
264: dieses pharmazeutischen Praktikums
266: dieses Praktikums
267: dieser ABM-Stelle
268: dieses Ein-Euro-Jobs/dieser Arbeitsgelegenheit
269: dieses Referendariats
27: dieser Arbeitslosigkeit
29: dieser Elternzeit
306: dieser Zeit als Hausfrau/Hausmann
307: dieser Elternzeit
308: dieser Krankheit/vorübergehenden Arbeitsunfähigkeit
309: dieser Zeit als Rentner/Rentnerin
310: dieser Ferien/dieses Urlaubs
311: dieser Zeit
if (h_etappe $=6$ \& h_cohort <> 4) 313: dieses Kurses/Lehrgangs

| Variables | Module and Aktivity | spCourses |
| :--- | :--- | :--- |
| t278000 |  |  |

## 35104 [AUTO] Starting date episode

|______| Month

## Refused <br> [-97]

Don't know [-98]
Range: 1-12

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ |  |
| Range: $1,900-9,999$ | $\square$ |

goto 35105
autoif (h_kursstart) 35104 = h_kursstart

| Variables |  |  |
| :--- | :--- | :--- |
| t 27800 a | Start date episode (month) | spCourses |
| t 27800 b | Start date episode (year) | spCourses |

## 35105 [AUTO] End date episode



Month
Refused
[-97]
Don't know [-98]
Range: 1-12
|__________| Year

Don't know [-98]
Range: 1,900-9,999
goto 35106
autoif (h_kursende) 35105 = h_kursende

| Variables |  |  |
| :--- | :--- | :--- |
| t27800c | End date episode (month) | spCourses |
| t27800d | End date episode (year) | spCourses |

## 35106 [AUTO] Episode is ongoing

yes [1]
no [2] $\quad \square$
if (35102 <> 313) goto 35107
if $(35102=313)$ goto 35108
autoif (h_kursdauertan) $35106=h \_k u r s d a u e r t a n$
autoif $(35102=313) 35107=1$

## Variables

t27800e
Episode is ongoing
spCourses

Condition: if (35106 = 1 )
35107 Now I have a few questions about the training programs and courses that you attended during <35102(value label)>. How many training programs or courses have you attended from <35104> up to the present?
Condition: if (35106 <> 1)
35107 Now I have a few questions about the training programs and courses that you attended during <35102(value label)>. How many training programs or courses have you attended from <35104> to <35105>?
$\qquad$ Number of courses

| No courses attended in this period [-6] |  | $\square$ |  |
| :---: | :---: | :---: | :---: |
| Refused[-97] |  | $\square$ |  |
| Don't know [-98] <br> Range: 0-99 |  | $\square$ |  |
|  |  |  |  |
| $\begin{aligned} & \text { if }(35107>0) \text { goto } 35108 \\ & \text { if }(35107<=0) \text { goto } 35120 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t271000 | Number of attend | ams / courses | 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 classes: How many hours was that in total?
|_______ Hour(s)

| hours and more [999] | $\square$ |
| :--- | :--- |
| Refused |  |
| $[-97]$ |  |

Don't know [-98]
Range: 0-999
goto $35109 Z$

## Variables <br> t271001

Total duration of training courses
spCourses

## START of the course loop

Condition: if $(35107=1)$

## 35110 What exactly was the subject of this class/training course?

Condition: if ( $35107>1 \& 35109=1$ )
35110 What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if (35107>1\&35109>1)
35110 Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?


```
if (35107 = 1 & 35102 <> 313) goto 35112
if (35107 = 1 & 35102 = 313 & 35106 = 1) goto 35114Z
if (35107 = 1 & 35102 = 313 & 35106 <> 1) goto 35113
if (35107 > 1) goto 35111
autoif (35107 = 1) 35111 = 35108
```

| Variables |  |  |
| :--- | :--- | :--- |
| t272011_w1R | Course content | spCourses |
| t272011_g13w1 | Course content (course ID) | spCourses |
| t272011_g13w2 | Course content (course ID) | spCourses |
| t272011_w2R | Course content | spCourses |
| t272011_w3R | Course content | spCourses |
| t272011_g13w3 | Course content (course ID) | spCourses |
| t272011_w4R | Course content | spCourses |
| t272011_g13w4 | Course content (course ID) | spCourses |
| t272011_w5R | Course content | spCourses |
| t272011_g13w5 | Course content (course ID) | spCourses |

## 35111 How many hours did this course/training last in total?

|________| Hour(s)

| 999 hours or more [999] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-999$ |  |
| goto 35112 |  |


| Variables |  | Course duration |
| :--- | :--- | :--- |
| t271011_w1 | Course duration | spCourses |
| t271011_w2 | Course duration | spCourses |
| t271011_w3 | Course duration | spCourses |
| t271011_w4 | Course duration | spCourses |
| t271011_w5 | spCourses |  |

## 35112 Are you currently still doing this course?

Yes, course is ongoing [1]
no [2] $\quad \square$
if (35112 = 2, -97, -98) goto 35113
if ( $35112=1$ ) goto $35114 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t271012_w1 | Course is ongoing | spCourses |
| t271012_w2 | Course is ongoing | spCourses |
| t271012_w3 | Course is ongoing | spCourses |
| t271012_w4 | Course is ongoing | spCourses |
| t271012_w5 | Course is ongoing | spCourses |

35113 Did you discontinue your participation of this course or did you participate through to the end?
Ended prematurely [1]
Participated until the end [2]


Paricipal unt $\square$
if (h_etappe $=8$ OR (h_etappe $=6 \&$ h_cohort $=4$ ) $O R$ (h_etappe $=6 \&$ h_cohort $<>4 \& 35113=1$ )) goto $35114 Z$ if (h_etappe $=6$ \& h_cohort <> 4 \& (35113 = 2, -97, -98)) goto 35114

| Variables |  |  |
| :--- | :--- | :--- |
| t271013_w1 | Course discontinued | spCourses |
| t271013_w2 | Course discontinued | spCourses |
| t271013_w3 | Course discontinued | spCourses |
| t271013_w4 | Course discontinued | spCourses |
| t271013_w5 | Course discontinued | spCourses |

35114 Have you received a certificate of attendance or a recognised licence for this course?
Certificate of attendance [1]
$\square$
Recognized license [2] $\square$
both, certificate of participation and recognized license [3] $\quad \square$
goto $35114 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t272043_w1 | Certificate | spCourses |
| t272043_w2 | Certificate | spCourses |
| t272043_w3 | Certificate | spCourses |
| t272043_w4 | Certificate | spCourses |
| t272043_w5 | Certificate | spCourses |
| t272043 | Certificate | spFurtherEdu2 |

## 38RE 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] | $\square$ | $\square$ |
| :--- | :--- | :--- |
| Old-age pension or retirement pension [2] | $\square$ | $\square$ |
| Retirement due to incapacity [3] | $\square$ | $\square$ |
| Widow's pension only [4] | $\square$ | pTarget |
| Partial retirement - part-time model or other model [5] | $\square$ |  |
| Partial retirement - block model active phase [6] | $\square$ |  |
| Partial retirement - block model passive phase [7] | $\square$ |  |
| Variables | $\square$ |  |
| th32218 | $\square$ |  |

Condition: if (38101P1=5)
38102b Are you still in partial retirement today?
Condition: if $(38101 \mathrm{P} 1=6)$
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] $\quad \square$
no [2]

| if (38101P1 $=6$ \& 38102b $=2,-97$, -98) goto 38126p |
| :--- |
| if ((38101P1 $=6$ \& 38102b $=1$ ) OR 38101P1 $=5,7)$ goto 38102c |


| Variables | Episode update Partial retirement | pTarget |
| :--- | :--- | :--- |
| th46891 |  |  |

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.

I _ Month
Currently still working / in working phase [-5] $\quad \square$

## Refused

[-97]
Don't know [-98]
Range: 1-12


Currently still working / in working phase [-5]
Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
goto 38102c

| Variables |  |  |
| :--- | :--- | :--- |
| th4689m | Start date (month) Passive phase Block model (panel) | pTarget |
| th4689y | Start date (year) Passive phase Block model (panel) | pTarget |

Condition: if (38101P1 = ., $1 \& h$ lueren $=1$ )
38102c You told us earlier that you were retired. Here we would like to check again. Do you currently receive pension payments such as a statutory pension or state pension, a widow'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]

if (38102c = 1) goto 38103
if (38102c $=2,-97,-98)$ goto 38105

| Variables |  |  |
| :--- | :--- | :--- |
| th28864 | Intro Retirement | pTarget |

38103 Since when have you been receiving these pension payments? Please tell me the month and the year of your first pension payment.

|_____|
Month

## Refused

[-97]
Don't know [-98]
Range: 1-12
$\square$
Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
goto 38104

| 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?

|  | not specified [0] | Specified [1] | Refused [-97] | Don't know [- 98] |
| :---: | :---: | :---: | :---: | :---: |
| your own statutory pension or state pension | $\square$ | $\square$ | $\square$ | $\square$ |
| a disability or invalidity pension | $\square$ | $\square$ | $\square$ | $\square$ |
| a widow's pension | $\square$ | $\square$ | $\square$ | $\square$ |

goto 38105
reart1: eine eigene gesetzliche Altersrente oder staatliche Pension
reart2: eine Rente wegen verminderter Erwerbsfähigkeit
if (h_fpstat <> 1, 2) reart3: eine Witwenrente

| Variables |  | Type of pension |
| :--- | :--- | :--- |
| th2866a | Type of pension | pTarget |
| th2866b | Type of pension | pTarget |
| th2866c | pTarget |  |

38105 Are you receiving old-age basic income support?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

goto 38105a

| Variables | Receiving old-age basic income support | pTarget |
| :--- | :--- | :--- |
| th46852 |  |  |


| $38105 a \quad$ Are you receiving basic income support for reduced earning capacity? |
| :--- |
| yes [1] |

no [2] $\square$
goto 38106

| Variables |  |  |  | Receiving basic income support for reduced earning capacity | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th46853 |  |  |  |  |  |

```
38106 As well as state pensions, there are also private pensions or company pensions which are partially subsidized by the state. Are you receiving monthly allowances from one or more private or corporate pension funds?
```

no [2]

```
no [2]
if (h_reatztyp = 1, 4) goto 38121Z
if (h_reatztyp = 5, 6, 7) goto 38128Z
if (h_reatztyp =2,3 & 38101P1 = 2, 3 & 38102a = 1 & h_akt = 2) goto 38113
if (h_reatztyp = 2, 3 & 38101P1 = 2, 3 & 38102a = 1 & h_akt = 1) goto 38114
if (h_reatztyp = 2, 3 & (38101P1 <> 2, 3 OR (38101P1 = 2, 3 & 38102a = 2))) goto 38107
autoif ((38101P1 = ., 1, 4OR (38101P1 <> ., 1, 4 & 38102a = 2) OR (38101P1 = 3 & 38102a = 1) OR (38101P1 =
5,7 & 38102a = 1 & 38102b = 2, -97, -98)) & ((38102c = 2, -97, -98 OR (38102c = 1 & reart1 = 0, -97, -98 &
reart2 = 0, -97,-98 & reart3 = 0, -97, -98)) & 38105 = 2, -97, -98 & 38105a = 2, -97, -98 & 38106 = 2, -97, -98))
h_reatztyp = 1
autoif ((38101P1 = 2 & 38102a = 1) OR ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 5, 6, 7 & 38102a=2) OR
(38101P1 = 5, 7 & 38102a = 1 & 38102b = 2, -97, -98)) & ((reart1 = 1 & reart2 = 0, 1, -97, -98 & reart3 = 0, 1, -97,
-98) OR (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 0, 1, -97, -98 & (38105 = 1 OR 38106 = 1) & 38105a
= 1, 2, -97, -98)))) h_reatztyp = 2
autoif ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 6 & 38102a = 2) OR (38101P1 = 5, 7 & (38102a = 2 OR (38102a =
1& 38102b = 2, -97, -98)))) & ((reart1 = 0, -97, -98 & reart2 = 1 & reart3 = 0, 1, -97, -98) OR (reart1 = 0, -97, -98
& reart2 = 0, -97, -98 & reart3 =0, 1, -97, -98 & 38105a = 1 & 38105=2,-97, -98 & 38106 = 2, -97, -98)))
h_reatztyp = 3
autoif ((38101P1 = ., 1, 3, 4 OR (38101P1 = 2, 6 & 38102a = 2) OR (38101P1 = 5, 7 & (38102a = 2 OR (38102a =
1& 38102b = 2, -97,-98))) & (reart1 = 0, -97, -98 & reart2 = 0, -97, -98 & reart3 = 1 & 38105 = 2, -97, -98 &
38105a=2,-97, -98 & 38106 = 2, -97, -98)) h_rearttyp = 4
autoif (38101P1 = 5 & 38102a = 1 & 38102b = 1) h_reatztyp =5
autoif (38101P1 = 6 & 38102a = 1 & (38102b = 1, -97,-98 OR (38102b = 2, -97, -98 & 38126p = -5)))) h_reatztyp
= 6
autoif (((38101P1 = 7 & 38102a = 1 & 38102b = 1) OR (38101P1 = 6 & 38102a = 1 & 38102b = 2, -97, -98 &
(38126p = -97, -98 OR 38126p <> -5 ))) h_reatztyp = 7
```

| Variables |  |  |
| :--- | :--- | :--- |
| th28868 | Private and company pensions | pTarget |



| 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?
Reflected my wishes [1]

| Would have preferred to retire earlier [2] | $\square$ |
| :--- | :--- |
| Would have preferred to work longer [3] | $\square$ |
| goto 38111 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32206 | Wish retirement | pTarget |

## 38111 Many people find it difficult to readjust to not have regular work. Others find the adjustment easy. How did you feel? <br> Very difficult [1] <br> 

Quite difficult [2] $\square$

Neither difficult nor easy [3] $\quad \square$
Quite easy [4] $\quad \square$
Very easy [5] $\square$
goto 38112

| Variables | Difficulty transition retirement | pTarget |
| :--- | :--- | :--- |
| th32207 |  |  |

38112 If you look back on the transition to retirement today: Would you say that you are now generally much more dissatisfied, a little more dissatisfied, equally satisfied, a little more satisfied or much more satisfied than you were before retirement?
Much more dissatisfied [1]
A little more dissatisfied [2] $\square$
Equally satisfied [3] $\square$

| A little more satisfied [4] | $\square$ |
| :--- | :--- |
| Much more satisfied [5] | $\square$ |

if (h_akt = 1) goto 38114
if (h_akt = 2) goto 38113

| Variables |  |  |
| :--- | :--- | :--- |
| th32208 | Satisfaction retirement | pTarget |

Condition: if (h_reatztyp = 2, 3)
38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What was your situation? Did you take partial retirement before your retirement?
Condition: if ( h _reatztyp $=1,4$ )
38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What is your situation? Are you currently partially retired or were you ever partially retired?


| Variables | Into partial retirement | pTarget |
| :--- | :--- | :--- |
| th32215 |  |  |

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] $\quad \square$
if $(38113=1)$ ) goto 38114
if (38113 = 2, -97, -98) goto 38121Z

| Variables | Wish resumption employment | pTarget |
| :--- | :--- | :--- |
| th32209 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1)
38114 You have previously told us that you are currently pursuing an profession. What are your reasons for working during your retirement? I will now read you some reasons. Please tell me whether the reason doesn't apply at all, does not really apply, applies to some extent or completely applies. I want to keep on working.
Condition: if ( h _akt $=2$ \& $38113=1$ )
38114 And what are your reasons for wanting to continue working during your retirement? I'm now going to read out a few reasons. Please tell me to what extent each reason applies to you. I still want to have something to do.
Does not apply at all [1]

## Does rather not apply [2]

Does rather apply [3] $\quad \square$

Applies completely [4]
goto 38115

| Variables | Want to keep on working | pTarget |
| :--- | :--- | :--- |
| th32210 |  |  |

## 38115 I enjoy work.

| Does not apply at all [1] | $\square$ |  |
| :--- | :--- | :--- |
| Does rather not apply [2] | $\square$ |  |
| Does rather apply [3] | $\square$ |  |
| Applies completely [4] | $\square$ |  |
| goto 38116 |  | pTarget |
| Variables | Enjoy work |  |
| th32211 |  |  |

## 38116 Contact with other people is important to me.

| Does not apply at all [1] | $\square$ |
| :--- | :--- |
| Does rather not apply [2] | $\square$ |
| Does rather apply [3] | $\square$ |

Applies completely [4] $\square$
goto 38117

## Variables

| th32212 | Contact with other people | pTarget |
| :--- | :--- | :--- |

## 38117 I need the money.

| Does not apply at all [1] | $\square$ |
| :--- | :---: |
| Does rather not apply [2] | $\square$ |
| Does rather apply [3] | $\square$ |
| Applies completely [4] | $\square$ |

goto $38121 Z$

## Variables

th32213
Need the money.
pTarget

Condition: if $(38107=1)$
38123 You told us previously that you took partial retirement before your retirement. Which partial retirement model did you decide on: The part-time model or the block model?
Condition: if (38107 <> 1)
38123 Which partial retirement model did you decide on: The part-time model or the block model?
Part-time model: Halving of weekly working hours [1]

Block model: Carry on working as usual and then stop working [2]
if $(38123=-6)$ goto 38124
if (38123 = 1, 2, -97, -98) goto 38125
autoif $\left(38123=1,-6 \& h \_r e a t z t y p=1,4\right)$ h_reatztyp $=5$

| Variables |  |  |
| :--- | :--- | :--- |
| th32216 | Type of partial retirement | pTarget |

38124 What kind of different arrangement was/is that?


| Refused <br> $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |

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.

1____ 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 $38128 Z$
if (38123 $=2$ \& h_reatztyp $=1$, 4) goto 38125a
if $(38123=2$ \& h_reatztyp $=2,3)$ soto 38126

| Variables |  | Start date (month) Partial retirement |
| :--- | :--- | :--- |
| th3218m | Start date (year) Partial retirement | pTarget |
| th3218j |  |  |

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]
if $(38125 a=1)$ goto 38126
if ( $38125 a=2,-97,-98$ ) goto $38128 Z$
autoif ( $38125 a=2,-97,-98 \&$ h_reatztyp $=1,4$ ) h_reatztyp $=6$

| Variables | Passive phase Block model yes/no | pTarget |
| :--- | :--- | :--- |
| th32219 |  |  |

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 $[-5]$ | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |

Don't know [-98]
Range: 1-12


Currently still working / in working phase [-5]
Refused
[-97]
Don't know [-98]
Range: 1,900-9,999
goto $38128 Z$
autoif (h_reatztyp $=1,4 \& 38126=-5$ ) h_reatztyp $=6$
autoif (h_reatztyp $=1,4 \& 38126$ <> -5) h_reatztyp $=7$

| Variables |  | Start date (month) Passive phase Block model |
| :--- | :--- | :--- |
| th3220m | Start date (year) Passive phase Block model | pTarget |
| th3220j |  |  |

## Start gap episode loop

## 50103 [AUTO] Episode mode

Follow-up episode in panel [3]
Supplemented in the X module [4]
if $(50103=3)$ goto $50103 P 1$
if $(50103=4)$ goto 50108
autoif (30300 <> 6, 7, 9, 10, 11, 12, 13) $50103=3$
autoif $(30300=6,7,9,10,11,12,13) 50103=4$

## Variables

| ts29300 | Episode mode | spGap |
| :--- | :--- | :--- |

## 50108 [AUTO] Type of gap episode

| housewife/househusband [6] $\quad \square$ |
| :---: |
| on parental leave [7] $\quad \square$ |
| ill/disabled [9] $\quad \square$ |
| in retirement [10] $\quad \square$ |
| in vacation/holidays [11] $\square$ |
| did something else [12] $\quad \square$ |
| in a course/training [13] $\quad \square$ |
| $\begin{aligned} & \text { if }(50108=12) \text { goto } 50109 \\ & \text { if }(50108=6,7,9,10,11,13) \text { goto } 50110 \\ & \text { autoif }(50103=4) 50108=30300 \\ & \text { autoif }(50103=4 \&(30300=6,7,9,10,11,13)) \text { h_modak }=30300 \end{aligned}$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts29101 | Type of gap | spGap |

## 50109 What exactly did you do during this period?

| Refused <br> $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 50110 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts29102_O | Other activity | spGap |

Condition: if (h_etappe $=8 \&(50108=6,7,9,10,11)$ )
50110 From when to when were you <h_modak>?
Condition: if (h_etappe $=6$ \& (50108 $=6,7,9,10,11,13)$ )
50110 From when were you <h_modak>?
Condition: if (h_etappe $=8 \& 50108=12$ )
50110 From when to when were you <50109>?
Condition: if (h_etappe $=6 \& 50108=12$ )
50110 From when were you <h_modak>?
|_______ 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 | Start date Gap (month) | spGap |
| :--- | :--- | :--- |
| ts2911m | Start date gap - year | spGap |
| ts2911y | Check module: start date (month, edited) | spGap |
| ts2911m_g1 | Check module: start date (year, edited) | spGap |
| ts2911y_g1 |  |  |

Condition: if (50103 $=4$ \& h_etappe $=8 \&(50108=6,7,9,10,11)$ )
50111 (Until when were you <h_modak>?)
Condition: if $(50103=4$ \& h_etappe $=8 \& 50108=12)$
50111 (Until when were you <50109>?)
Condition: if $\left(50103=4 \& h \_e t a p p e=6\right)$
50111 Until when was that the case?
Condition: if (50103 $=3$ \& h_etappe $=8 \&(50108=6,7,9,10,11)$ )
50111 Until when were you <h_modak>?
Condition: if ( $50103=3$ \& h_etappe $=8 \& 50108=12$ )
50111 Until when were you <50109>?
Condition: if ( $50103=3$ \& h_etappe $=6$ )
50111 Until when was that the case?
|______| Month
until today $[-5] \quad \square$

Refused
[-97]
Don't know [-98]
Range: 1-12

|  |  |
| :--- | :--- |
| until today $[-5]$ | $\square$ |
| Refused <br> [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |

```
if (h_dauertan = 1, 3, 4) goto 501127
if (h_dauertan = 2) goto 50112
autoif (50111 = -5) h_dauertan = 1
autoif (50111 = 20102(intm/intj)) h_dauertan = 2
autoif (50111>0 & 50111 < 2010\overline{2}(intm/intj)) h_dauertan = 3
autoif (501111= -97, -98) h_dauertan = 4
autoif (50111=-5) 50112=1
autoif (501111= -5) 50111= 20102(intm/intj)
```

| Variables | Start date gap (month) | spGap |
| :--- | :--- | :--- |
| ts2912m | Start date gap (year) | spGap |
| ts2912y | Check module: end date (month, edited) | spGap |
| ts2912m_g1 | Check module: end date (year, edited) | spGap |
| ts2912y_g1 |  |  |

## 50111a Just to make sure: Are you still retired today?

## yes [1]

no [2] $\quad \square$
if (5011 1a = 1) goto $50112 Z$
if (5011 1a = 2, -97, -98) goto 50111
autoif (50111a=1) 50111=20102(intm/intj)
autoif $(50111 a=1) 50112=1$
autoif $(50111 a=1)$ h_dauertan = 1

| Variables |  |  |
| :--- | :--- | :--- |
| ts29103 | Continuation of retirement | spGap |

50112 Are you still doing that today?
yes [1]
no [2]
goto $50112 Z$
autoif $(50112=1)$ h_dauertan $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2912c | Gap ongoing | 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]
if (50113 = 2, -97, -98) goto 50114Z
if (50113 = 1) goto 35100Z
autoif (50113 = 1) h_kursherk = 50107
autoif (50113=1& 50110>= 20101P3(intmPRE / intjPRE)) h_kursstart = 50110
autoif (50113 = 1 & 50110 < 20101P3(intmPRE / intjPRE)) h__kursstart = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1) h_kursende = 50111
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113=1 & 50108 = 6) h_kursaktiv = 306
autoif (50113=1 & 50108=7) h_kursaktiv = 307
autoif (50113=1 & 50108 = 9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 h_kursaktiv = 309
autoif }(50113=1&50108=11)\mathrm{ h_kursaktiv = 310
autoif (50113 = 1 & 50108=12) h_kursaktiv = 311
```


## Variables

| ts29201 | Training programs during gap | spGap |
| :--- | :--- | :--- |

## 80eEE

| 80102 | In our society there are many opportunities to participate in different areas. We are <br> interested in whether you actively participate, for example in an association or in an <br> organization. Think, for example, of sports clubs, political parties, trade unions or <br> congregations. Have you !!actively!! participated in one or more areas in the last 12 <br> months, that is from <intm/(intj-1)> until today? |
| :--- | :--- |
| yes [1] |  |
| no [2] |  |
| if (80102 = 1) goto 80106Z <br> if (80102 = 2, $-97,-98) ~ g o t o ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t26190a | Intro1 Volunteering | pTarget |


| 80103 | There are many different associations and organizations. Think, for example, of the <br> voluntary fire department and rescue services, carnival clubs or charities. Have you !! <br> actively!! participated in one or more areas in the last 12 months, i.e. from <intm/(intj- <br> 1)> until today, which you haven't mentioned yet? |
| :--- | :--- |
| yes [1] | $\square$ |


| no [2] | $\square$ |
| :--- | :--- |

if ( $80103=1$ ) goto $80106 Z$
if (80103 = 2, -97, -98) goto 80104

| Variables |  |  |
| :--- | :--- | :--- |
| t26190b | Intro 2 Volunteering | pTarget |


| 80105 | We are also interested in your work as a jury member in court, in health visit services <br> or in solidarity projects. Have you !!actively!! participated in one or more areas in the |
| :--- | :--- |
| last 12 months, i.e. from <intm/(intj-1)> until today, which you haven't mentioned yet? |  |

## no [2]

if ( $80105=1$ ) goto $80106 Z$
if ( $80105=2,-97,-98$ ) goto $80134 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t26190d | Intro 4 Volunteering | pTarget |

## START of the Volunteering loop

Condition: if $(80107=1)$
80108 Let's start with the activity for which you have spent most of the time in the last 12 months. What exactly are you doing or what exactly did you do? Please briefly describe to me in which area you are or have been active and what you are doing or have done!
Condition: if (80107 > 1 )
80108 And what exactly are you doing there or what exactly did you do there? Please briefly describe to me in which area you are or have been active and what you are doing or have done!


```
if (80108 <> -97, -98) goto 80109
```

if (80108 = -97, -98) goto 80111

| Variables |  |  |
| :--- | :--- | :--- |
| t262950_g1 | Volunteering - societal areas | spVolunteerWork |
| t262950_O | Content Volunteering 1 | spVolunteerWork |


goto 80111

| Variables |  |  |
| :--- | :--- | :--- |
| t262951_g1 | Volunteering - main contents | spVolunteerWork |
| t262951_0 | Content Volunteering 2 | spVolunteerWork |

80111 Since when have you been pursuing this activity? Please tell me just the year.
Since year $\qquad$

## Refused

[-97]
Don't know [-98]
Range: 1,900-9,999
goto $80111 a$

| Variables | Duration of activity | spVolunteerWork |
| :--- | :--- | :--- |
| t 261902 |  |  |

80111a Are you still active in this area?

| Yes, I am currently still active in this area [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

goto 80112

## Variables

t261904
Volunteering ongoing

Condition: if $(80111 \mathrm{a}=1)$
80112 How often are you active in this area or how much time do you spend on it?
Condition: if (80111a = 2, -97, -98)
80112 How often were you active in this area or how much time did you spend on it?
Daily [1]
Several times a week [2] $\square$

| Once a week [3] | $\square$ |  |
| :--- | :--- | :--- |
| Several times a month [4] | $\square$ |  |
| Once a month [5] | $\square$ |  |
| Less frequently [6] | $\square$ |  |
| goto 80110 |  | spVolunteerWork |
| Variables |  |  |
| t261903 | Volunteering - time expenditure |  |

Condition: if $(80111 \mathrm{a}=1)$
80110 Are these activities part of a membership of an association, party or other association or organization?
Condition: if (80111a $=2,-97,-98)$
80110 Were these activities part of a membership of an association, party or other association or organization?
yes [1]
no [2]
if ( 80110 = 1) goto 80110a
if ( $80110=2,-97,-98$ ) goto 80113

## Variables

| t261901 | Member | spVolunteerWork |
| :--- | :--- | :--- |

Condition: if $(80111 \mathrm{a}=1)$
80110a And where exactly do you do this work as a member?
Condition: if (80111a = 2, -97, -98)
80110a And where exactly did you do this work as a member?
Club [1]

| Association [2] | $\square$ |
| :--- | :--- |
| Union [3] | $\square$ |
| Party [4] | $\square$ |
| Church or religious association [5] | $\square$ |
| Neighborhood help [6] | $\square$ |
| Initiative or project work [7] | $\square$ |
| Self-organized group [8] | $\square$ |
| State or municipal institution [9] | $\square$ |
| Private institution [10] | $\square$ |
| Foundation [11] | $\square$ |
| other [12] | $\square$ |
| goto 80113 | $\square$ |

## Variables

t261905 Member specific

Condition: if $(80111 \mathrm{a}=1)$
80113 [NCS] Now we are interested in the demands this activity puts on you in various areas. What are the requirements in the following areas? Organizational talent
Condition: if (80111a = 2, -97, -98)
80113 [NCS] Now we are interested in the demands this activity put on you in various areas. What were the requirements in the following areas? Organizational talent Very low [1]
Low [2] $\quad \square$
Intermediate [3] $\quad \square$
High [4] $\quad \square$

Very high [5]
goto 80114

| Variables |  |  |
| :--- | :--- | :--- |
| t262961 | Volunteering - Requirement Organizational talent | spVolunteerWork |

## Condition: if (80111a=1)

80114 [NCS] What are the requirements in the following areas? Leadership competence Condition: if (80111a $=2,-97,-98)$
80114 [NCS] What were the requirements in the following areas? Leadership competence

## Very low [1]

| Low [2] | $\square$ |  |
| :--- | :---: | :--- |
| Intermediate [3] | $\square$ |  |
| High [4] | $\square$ |  |
| Very high [5] | $\square$ |  |
| goto 80115 |  | spVolunteerWork |
| Variables |  |  |
| t262962 | Volunteering - Requirement Leadership competence |  |

## Condition: if ( $80111 \mathrm{a}=1$ )

80115 [NCS] What are the requirements in the following areas? Commitment Condition: if (80111a $=2,-97,-98$ )
80115 [NCS] What were the requirements in the following areas? Commitment

| Very low [1] | $\square$ |
| :--- | :--- |
| Low [2] | $\square$ |

Intermediate [3] $\quad \square$

| High [4] | $\square$ |
| :--- | :--- |
| Very high [5] | $\square$ |
| goto 80116 |  |


| Variables | Volunteering - Requirement Commitment | spVolunteerWork |
| :--- | :--- | :--- |
| t262963 |  |  |

## Condition: if $(80111 \mathrm{a}=1)$

80116 [NCS] What are the requirements in the following areas? Specialist knowledge Condition: if (80111a $=2,-97,-98$ )
80116 [NCS] What were the requirements in the following areas? Specialist knowledge Very low [1]
Low [2] $\quad \square$

| Intermediate [3] | $\square$ |
| :--- | :---: |
| High [4] | $\square$ |
| Very high [5] | $\square$ |
| goto 80117 |  |
| Variables |  |
| t262964 | Volunteering - Requirement Specialist knowledge |

Condition: if $(80111 \mathrm{a}=1)$
80117 [NCS] What are the requirements in the following areas? Be good at dealing with people
Condition: if (80111a = 2, -97, -98)
80117 [NCS] What were the requirements in the following areas? Be good at dealing with people
Very low [1]
Low [2] $\quad \square$
Intermediate [3] $\quad \square$
High [4] $\quad \square$

Very high [5]
goto 80118

| Variables | Volunteering - Requirement Dealing with people | spVolunteerWork |
| :--- | :--- | :--- |
| t262965 |  |  |

## Condition: if (80111a=1)

80118 [NCS] What are the requirements in the following areas? Inventiveness, creativity Condition: if (80111a $=2,-97,-98)$
80118 [NCS] What were the requirements in the following areas? Inventiveness, creativity Very low [1]

| Low [2] | $\square$ |
| :--- | :--- |
| Intermediate [3] | $\square$ |
| High [4] | $\square$ |
| Very high [5] | $\square$ |
| goto 80119 |  |

## Variables

| t 262966 | Volunteering - Requirement Inventiveness, creativity | spVolunteerWork |
| :--- | :--- | :--- |


| Condition: if ( $80111 \mathrm{a}=1$ ) |  |  |
| :---: | :---: | :---: |
| 80119 [NCS] What are the requirements in the following areas? Resilience |  |  |
| Condition: if (80111a $=2,-97,-98)$ |  |  |
| 80119 [NCS] What were the requirements in the following areas? Resilience |  |  |
| Very low [1] | $\square$ |  |
| Low [2] | $\square$ |  |
| Intermediate [3] | $\square$ |  |
| High [4] | $\square$ |  |
| Very high [5] | $\square$ |  |
| goto 80120 |  |  |
| Variables |  |  |
| t262967 | Volunteering - Requirement Resilience | spVolunteerWork |

## Condition: if $(80111 \mathrm{a}=1)$

80120 [NCS] What are the requirements in the following areas? Selflessness
Condition: if (80111a = 2, -97, -98)
80120 [NCS] What were the requirements in the following areas? Selflessness

| Very low [1] | $\square$ |
| :--- | :--- |
| Low [2] | $\square$ |


| Intermediate [3] | $\square$ |
| :--- | :--- |
| High [4] | $\square$ |
| Very high [5] | $\square$ |
| goto 80121 |  |

## Variables

t262968
Volunteering - Requirement Selflessness
spVolunteerWork

## Condition: if ( $80111 \mathrm{a}=1$ )

80121 [NCS] What are the requirements in the following areas? Team spirit Condition: if (80111a = 2, -97, -98)
80121 [NCS] What were the requirements in the following areas? Team spirit

| Very low [1] | $\square$ |
| :--- | :--- |
| Low [2] | $\square$ |

Intermediate [3] $\quad \square$

| High [4] | $\square$ |
| :--- | :--- |
| Very high [5] | $\square$ |
| goto 80122 |  |


| Variables | Volunteering - Requirement Team spirit | spVolunteerWork |
| :--- | :--- | :--- |
| t262969 |  |  |

## Condition: if $(80111 \mathrm{a}=1)$

80122 How many of the persons you have contact with in this activity are women? Condition: if (80111a = 2, -97, -98)
80122 How many of the persons you hade contact with in this activity were women?
almost none $[2] \quad \square$

| less than half $[3]$ | $\square$ |
| :--- | :--- |
| approximately half [4] | $\square$ |
| more than half [5] | $\square$ |
| almost all [6] | $\square$ |
| all [7] | $\square$ |
| goto $80122 Z$ |  |


| Variables |  | Share women (Volunteering) |
| :--- | :--- | :--- |
| t517393 | spVolunteerWork |  |

Condition: if $(80111 \mathrm{a}=1)$
80123 How many of the persons you have contact with in this activity have a migration background, i.e. they themselves or at least one parent were born abroad?
Condition: if (80111a = 2, -97, -98)
80123 How many of the persons you had contact with in this activity had a migration background, i.e. they themselves or at least one parent were born abroad?
none [1]

| almost none [2] | $\square$ |  |
| :---: | :---: | :---: |
| less than half [3] $\quad \square$ |  |  |
| approximately half [4] $\quad \square$ |  |  |
| more than half [5] $\square$ |  |  |
| almost all [6] $\quad \square$ |  |  |
| all [7] $\quad \square$ |  |  |
| $\begin{aligned} & \text { if } 80107 P 1=5 \text { goto } 80124 \\ & \text { if } 80107 P 1>0 \& 80107 P 1<5 \text { goto } 80125 \\ & \text { if } 80107 P 1<1 \text { goto } 80128 Z \end{aligned}$ |  |  |
| Variables |  |  |
| t517394 | Share persons with migration background (Volunteering) | spVolunteerWork |


| 80124 | In a previous interview you told us that your mother and father were born in different <br> countries. Which country do you feel more connected to, your mother's country of <br> birth, <mgebIPRE>, or your father's country of birth, <vgebIPRE>? |
| :--- | :--- |
| Mother's country of birth: <mgebl(LABEL)> [1] |  |

```
if (80124 = 1, 2) goto }8012
```

if (80124 = -97, -98) goto $80128 Z$
autoif $(80124=1)$ landdPRE $=$ mgebIPRE
autoif $(80124=2)$ landdPRE $=v g e b I P R E$

| Variables |  |  |  | Select country of birth Mother or country of birth Father | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t 42805 x |  |  |  |  |  |

Condition: if $((80107 \mathrm{P} 1=1) \& 80111 \mathrm{a}=1)$
80125 In an earlier interview you told us that you were born <landdPRE(LABEL)>. How many of the people you have contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=2) \mathrm{OR}(80107 \mathrm{P} 1=5 \& 80124=1)) \& 80111 \mathrm{a}=1)$

80125 In an earlier interview you told us that your mother was born <landdPRE(LABEL)>. How many of the people you have contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=3)$ OR $(80107 \mathrm{P} 1=5 \& 80124=2)) \& 80111 \mathrm{a}=1)$
80125 In an earlier interview you told us that your father was born <landdPRE(LABEL)>. How many of the people you have contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=4)) \& 80111 \mathrm{a}=1)$
80125 In an earlier interview you told us that your mother and your father were born <landdPRE(LABEL)>. How many of the people you have contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if ( $(80107 \mathrm{P} 1=1) \& 80111 \mathrm{a}=2,-97,-98)$
80125 In an earlier interview you told us that you were born <landdPRE(LABEL)>. How many of the people you have contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=2)$ OR $(80107 \mathrm{P} 1=5 \& 80124=1))$ \& 80111a $=2,-97,-98)$
80125 In an earlier interview you told us that your mother was born <landdPRE(LABEL)>. How many of the people you had contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=3)$ OR $(80107 \mathrm{P} 1=5 \& 80124=2)) \& 80111 \mathrm{a}=2,-97,-98)$
80125 In an earlier interview you told us that your father was born <landdPRE(LABEL)>. How many of the people you had contact with in this activity or their parents were also born <landdPRE(LABEL)>?
Condition: if $((80107 \mathrm{P} 1=4)) \& 80111 \mathrm{a}=2,-97,-98)$
80125 In an earlier interview you told us that your mother and your father were born <landdPRE(LABEL)>. How many of the people you had contact with in this activity or their parents were also born <landdPRE(LABEL)>?
none [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half [3] | $\square$ |
| about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost everyone [6] | $\square$ |
| everyone [7] | $\square$ |
| Target person disagrees: Stated country does not apply << <br> do not read out >> [9] | $\square$ |
| Target person disagress: was born there but belongs to an <br> ethnic minority << do not read out >> [10] | $\square$ |
| if (80125 = 9) goto 80126 <br> if (80125 $=1$ to 7, 10, -97, -98) goto 801282 |  |
| Variables  spVolunteerWork <br> t517395 $\square$  |  |

## 80137a And are you interested to volunteer in associations, initiatives, projects or self-help groups and to take over tasks or work that you do voluntarily or on a voluntary basis in the future?

I'm not interested in that very much [1]
I'm not interested in that much [2] $\quad \square$
I'm a little interested [3] $\quad \square$
I'm pretty interested in that [4] $\quad \square$
I'm very interested in that [5] $\quad \square$
goto 80137

| Variables |  |  |
| :--- | :--- | :--- |
| t261906 | Interest Volunteering | pTarget |

80137 And how likely would it be that you'd !!actively!! participate in an association, organization, initiative or self-help group?
Very unlikely [1]
rather unlikely [2] $\quad \square$
rather likely [3] $\quad \square$

Very likely [4]
goto $80138 Z$

## Variables

t261907
Potential Volunteering
pTarget

## 80hOPS

Condition: if (h_reatztyp $=2,3,4,5,6,7$ )
80161 We now have a few questions regarding your goals for the next few years. By goals, we mean, on the one hand, the changes you are striving for to improve your current situation. On the other hand, we also mean the possible intention to leave things as they are in order to prevent deterioration. You can have such goals in different areas of life. We are interested here in the area !!health!!. Please name us with regard to the area !!health!! your most important goal for the next 5 years:
Condition: if (h_reatztyp = ., 1)
80161 We now have a few questions regarding your goals for the next few years. By goals, we mean, on the one hand, the changes you are striving for to improve your current situation. On the other hand, we also mean the possible intention to leave things as they are in order to prevent deterioration. You can have such goals in different areas of life. We are interested here in the area !!work or profession!!. Please name us with regard to the area !!work or profession!! your most important goal for the next 5 years:

| have no goal [-20] | $\square$ |
| :--- | :--- |
| Refused <br> $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| if (80161 $=-20,-97, ~-98) ~ g o t o ~ 80163 Z ~$ <br> if (80161<> -20, -97, -98) goto 80162 |  |


| Variables |  | Goal orientation: Work/Health |
| :--- | :--- | :--- |
| t66507a_O | Goal orientation Work/Health (fine code) | pTarget |
| t66507a_g1 | Goal orientation Work/Health (subcategories) | pTarget |
| t66507a_g2 | Goal orientation Work/Health (main categories) | pTarget |
| t66507a_g3 |  |  |


| 80162If you now think of this goal, how do you assess your own influence in achieving it? <br> Do you think that you have no influence at all, rather little influence, rather much <br> influence or very much influence? |
| :--- | :--- |
| none at all [1] |$\quad$| ( |
| :--- |

Condition: if (80161 = -20, -97, -98)
80164 You can scale the extent to which the following statements apply to you with numbers from 0 to 10 . Here, 0 means that the statement does not apply to you at all, while 10 means that it completely applies to you. You can scale with the numbers in between. If obstacles get in my way, I will not give up until I have overcome them.
Condition: if (80161 <> -20, -97, -98)
80164 Please have in mind the goal described above when thinking about the following statements. You can scale the extent to which the following statement applies to you with numbers from 0 to 10 . Here, 0 means that the statement does not apply to you at all, while 10 means that it completely applies to you. You can scale with the numbers in between. If obstacles get in my way, I will not give up until I have overcome them.
Does not apply at all [0]

| [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| [5] | $\square$ |
| [6] | $\square$ |
| [7] | $\square$ |
| [8] | $\square$ |
| [9] | $\square$ |
| Applies completely [10] | $\square$ |
| goto 80165 |  |

## Variables

t66503a OPS Work: Overcome obstacles

80165 If I have chosen a goal, I always keep in mind the advantages of this goal.
Does not apply at all [0]

| [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| $[8]$ | $\square$ |
| $[9]$ | $\square$ |
| [9] | $\square$ |

Applies completely [10]
goto 80166
Variables
t66503b
OPS WORK/HEALTH: Advantages in mind
pTarget

## 80166 If I can't solve a problem on my own, I ask others to help me.

| Does not apply at all [0] | $\square$ |  |
| :--- | :--- | :--- |
| [1] | $\square$ |  |
| [2] | $\square$ |  |
| [3] | $\square$ |  |
| [4] | $\square$ |  |
| [5] | $\square$ | $\square$ |
| [6] | $\square$ | $\square$ |
| [7] | $\square$ | $\square$ |
| [8] | $\square$ | $\square$ |
| [9] | $\square$ | $\square$ |
| Applies completely [10] | $\square$ |  |
| goto 80167 | $\square$ |  |
| Variables | $\square$ |  |
| t66503c | $\square$ |  |

80167 [NCS] If a goal becomes unreachable for me, I stop thinking about it and pursuing it. Does not apply at all [0]

| $[1]$ | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| $[8]$ | $\square$ |
| $[9]$ | $\square$ |
| [9] | $\square$ |

Applies completely [10]
goto 80168
Variables
t66503d
OPS WORK/HEALTH: Not pursuing if unreachable
pTarget

80168 If I can' t reach a goal, I think about other, new goals that I can pursue.
Does not apply at all [0]

| [1] | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| [8] | $\square$ |
| [9] | $\square$ |
| Applies completely [10] | $\square$ |
| goto 80169 | $\square$ |

Variables
t66503e

## 80169 If I don't reach a goal, I try not to blame myself.

Does not apply at all [0]

| [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| $[4]$ | $\square$ |
| [5] | $\square$ |
| [6] | $\square$ |
| [7] | $\square$ |
| [8] | $\square$ |
| [9] | $\square$ |
| Applies completely [10] | $\square$ |
| goto 80170 | $\square$ |

## Variables

t66503f
OPS WORK/HEALTH: Not blaming myself
pTarget


80171 Once I have decided on something, I avoid doing things that can distract me.
Does not apply at all [0]

| $[1]$ | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| $[8]$ | $\square$ |
| $[9]$ | $\square$ |

Applies completely [10]
goto 80172
Variables
t66503h OPS WORK/HEALTH: No distraction


80173 If it seems impossible to me to reach a goal, I reduce my efforts and forget about it. Does not apply at all [0]

| $[1]$ | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| $[8]$ | $\square$ |
| $[9]$ | $\square$ |

Applies completely [10]
goto 80174

80174 If I can"t reach a goal, I pursue other goals that are important to me.
Does not apply at all [0]

| [1] | $\square$ |  |
| :--- | :--- | :--- |
| [2] | $\square$ |  |
| $[3]$ | $\square$ |  |
| $[4]$ | $\square$ | $\square$ |
| [5] | $\square$ | $\square$ |
| [6] | $\square$ | $\square$ |
| [7] | $\square$ | $\square$ |
| [9] | $\square$ |  |
| Applies completely [10] | $\square$ |  |
| goto 80175 | $\square$ |  |
| Variables | $\square$ |  |
| t66503k | $\square$ |  |

80175 Even if everything goes wrong, I can still often see something positive in the situation. Does not apply at all [0]

| $[1]$ | $\square$ |
| :--- | :--- |
| $[2]$ | $\square$ |
| $[3]$ | $\square$ |
| $[4]$ | $\square$ |
| $[5]$ | $\square$ |
| $[6]$ | $\square$ |
| $[7]$ | $\square$ |
| $[8]$ | $\square$ |
| [9] | $\square$ |
| Applies completely [10] | $\square$ |
| if (80161= -20, -97, -98) goto 801772 <br> if (80161<> -20, -97, -98) goto 80176 |  |

Variables
t66503| OPS WORK/HEALTH: Seeing positive
pTarget

Condition: if (h_reatztyp $=2,3,4,5,6,7$ )
80176 In your private life, is there for !!you!! a more important goal for the next 5 years than the one concerning your health that you have mentioned?
Condition: if (h_reatztyp = ., 1)
80176 In your private life, is there for !!you!! a more important goal for the next 5 years than the one concerning your profession that you have mentioned?
yes, another goal is more important [1]
no, the previously mentioned goal is the most important
one [2]

## goto $80177 Z$

## Variables

t66497a
Priority Goal: Work/Health
pTarget


[^0]:    spEmp

[^1]:    Receiving unemployment benefits or assistance

[^2]:    Variables

[^3]:    pTarget

