National Educational Panel Study

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

Wave 12 - 12.1.0

LEIBNIZ INSTITUTE FOR
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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 12, Erhebungsinstrumente (Feldversion)" (only available in German). For working with the data, this SUF version of the survey instruments is recommended in preference to the field version. The status of the metadata corresponds to version 12.1.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:12.1.0). 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 12, which was conducted from September 2019 to March 2020 as a computer assisted telephone interview (CATI) or alternatively as a computer assisted personal interview (CAPI).

## 2 Wave 12: Adults CATI/CAPI (ID 715)

Screening

| 20101c $\quad$ [AUTO] Subsample <br> ALWA [1] | $\square$ |
| :--- | :--- |
| NEPS W1 refreshment [2] | $\square$ |
| NEPS W1 enhancement [3] | $\square$ |
| NEPS W3 refreshment [4] | $\square$ |
| [0] | $\square$ |
| goto 20101d |  |
| Variables |  |
| sample | Sample |


| 20101e | [AUTO] CATI / CAPI |
| :--- | :--- |
| CAPI [1] | $\square$ |
| CATI [2] | $\square$ |
| $[0]$ | $\square$ |
| goto 20101P1 |  |
| Variables |  |
| tx80202 | Interview: survey mode (realized case) |

## Screening

| 20101c [AUTO] Subsample |  |
| :--- | :--- |
| ALWA [1] | $\square$ |
| NEPS W1 refreshment [2] | $\square$ |
| NEPS W1 enhancement [3] | $\square$ |
| NEPS W3 refreshment [4] | $\square$ |
| $[0]$ | $\square$ |
| goto 20101d |  |


| Variables | Sample | Weights |
| :--- | :--- | :--- |
| sample |  |  |


| 20101e[AUTO] CATI / CAPI  <br> CAPI [1] $\square$ <br> CATI [2] $\square$ <br> $[0]$ $\square$ <br> goto 20101P1 $\square$ $\mathbf{l}$ |
| :--- | :--- |


| Variables |  |  |
| :--- | :--- | :--- |
| tx80202 | Interview: survey mode (realized case) | Methods |


| 20102 [AUTO] Interview date |  |
| :---: | :---: |
| ___ day |  |
| [0] | $\square$ |
| Range: 1-31 |  |
| month |  |
| [0] | $\square$ |
| Range: 1-12 |  |
| _l year |  |
| [0] | $\square$ |
| Range: 1,900-9,999 |  |
| if $(20101 e=2)$ goto 20401a <br> if $(20101 e=1)$ goto 20402 |  |


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

## 20103

Please enter the gender of the TARGET PERSON.
male [1]
$\square$
female [2] $\quad \square$
[0] $\quad \square$
goto 20104

| Variables | Gender | Basics |
| :--- | :--- | :--- |
| t700001 |  |  |



## Satisfaction - Pillar 5

20110a First of all, I would like to ask you some questions about your current satisfaction with various aspects of your life. Please answer on a scale from 0 to 10. ' 0 ' means that you are ,completely unsatisfied', '10' means that you are ,completely satisfied'. You can gradate your answer with the numbers in between. All in all, how satisfied are you with your life at the moment?
completely 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] | $\square$ |


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

goto 20110b

| Variables | Satisfaction with life | pTarget |
| :--- | :--- | :--- |
| t514001 |  |  |

## 20110b How satisfied are you with what you have? By that I mean money, income, and things you own.

Repeat scale instructions if necessary:
Please answer on a scale from 0 to 10. ,0' means that you are ,completely !!un!!satisfied' and ,10' means that you are ,completely satisfied'. You can gradate your answer with the numbers in between.
completely dissatisfied [0]
$1[1] \quad \square$

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


| $4[4]$ | $\square$ |
| :--- | :--- |
| $5[5]$ | $\square$ |


| $6[6]$ | $\square$ |
| :--- | :--- | :--- |
| $7[7]$ |  |

$7[7] \quad \square$

| 8 [8] | $\square$ |
| :--- | :--- |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |


| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 20110c |  |

## Variables

t514002
Satisfaction with standard of living
pTarget

| 20110cHow satisfied are you with your health? <br> Repeat scale instructions if necessary: <br> Please answer on a scale from 0 to 10., ${ }^{\prime}$ means that you are, completely !!un!!satisfied' and, 10' means that you <br> are ,completely satisfied'. You can gradate your answer with the numbers in between. <br> 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] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20110d | $\square$ |
| Variables | $\square$ |
| t514003 | $\square$ |

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

Repeat scale instructions if necessary:
Please answer on a scale from 0 to 10. ,0' means that you are completely !!un!!satisfied, ,10' means that you are completely satisfied. You can gradate your answer with the numbers in between. By family we mean the persons you would personally describe as your family.
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] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20110e | $\square$ |

## Variables

| t514004 | Satisfaction with family life |
| :--- | :--- |

pTarget


20110 Please answer the following question only if you are currently doing a vocational training or vocational preparation measure. Otherwise check "does not apply".

How satisfied are you with your vocational training or vocational preparation?
For persons who do not do any vocational training or vocational preparation, please check DNA. Repeat scale instructions if necessary: Please answer on a scale from 0 to 10. '0' means that you are ,completely !!un!! satisfied', '10' means that you are completely satisfied. You can gradate your answer with the numbers in between. This also includes internship, voluntary social year.
completely dissatisfied [0]
$\square$

| 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] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20110h | $\square$ |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| t514007 | Satisfaction with vocational training program | pTa |

20110h Please answer the following question only if you are currently attending a school or a vocational school. Otherwise, please enter "does not apply". How satisfied are you with your school situation?
For persons who do not do any vocational training or vocational preparation, please check DNA. Repeat scale instructions if necessary: Please answer on a scale from 0 to 10. ,0' means that you are ,completely !!un!! satisfied', ,10' means that you are ,completely satisfied'. You can gradate your answer with the numbers in between.
completely dissatisfied [0]

| $1[1]$ | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |

$3[3] \quad \square$

| 4 [4] | $\square$ |
| :--- | :--- |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |


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


| completely satisfied [10] | $\square$ |
| :--- | :--- |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20110i |  |


| Variables | Satisfaction with school | pTarget |
| :--- | :--- | :--- |
| t514006 |  |  |

## 20110 Please answer the following question only if you are currently doing a higher

 education program.Otherwise check "does not apply". How satisfied are you with your higher education program?
For persons who are not studying, please check DNA. Repeat scale instructions if necessary: Please answer on a scale from 0 to 10. ,0' means that you are ,completely !!un!!satisfied', ,10' means that you are ,completely satisfied'. You can gradate your answer with the numbers in between.
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] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20110j | $\square$ |

Variables

| t514008 | Satisfaction with higher education | pTarget |
| :--- | :--- | :--- |


| 20110jHow satisfied are you with your work? <br> For unemployed persons, please check DNA. If necessary, repeat the scale instructions: Please answer on a <br> scale from 0 to 10., 0' means that you are, completely!!ur!!satisfied', ,10' means that you are ,completely <br> satisfied'. You can gradate your answer with the numbers in between. <br> 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] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20112Z | $\square$ |
| Variables | $\square$ |
| t514009 | $\square$ |

Willingness to take risks - Pillar 5


## Start of places of residence episode loop

| [AUX] Town or country text |  |  |
| :--- | :--- | :--- |
| $[0]$ | $\square$ |  |
| Variables | Residential municipality (West/East) | pTarget |
| t751001_g1 | Residential municipality (RS region) | pTarget |
| t751001_g3R | Residential municipality (RS administrative district) |  |
| t751001_g4R | Residential municipality (Moving indicator) | pTarget |
| t751001_g7 | Residential municipality (RS federal state) | Basics |
| t751001_g2 |  |  |

21003a [AUTO] Episode mode
Newly integrated episode in panel [2] $\quad \square$

| Follow-up episode in panel [3] | $\square$ |
| :--- | :---: |
| $[0]$ | $\square$ |

if $(21003 a=3)$ goto 21001P1
if $(21003 a=2)$ goto 21004
autoif (21001a < 21003) 21003a = 2
autoif (21001 $a>=21003$ ) 21003 $a=3$

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

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 $((21003>1 \& 21001 a=0)$ OR $(21001 a>0 \& \operatorname{ANY}(21100)=1)$ OR $(21003>(21001 a+1)))$
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] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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!
Please select place names from the list! Assign according to current area status!

| List of municipalities] [9999999] | $\square$ |
| :--- | :---: |
| Changing Locations [-5] | $\square$ |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

| Variables |  |  |
| :--- | :--- | :--- |
| th2111_ g1 | Place of residence (RS West/East) | spResidence |
| th21111_g2 | Place of residence (RS Federal State) | spResidence |
| th21111_g3R | Place of residence (RS region) | spResidence |
| th21111_g4R | Place of residence (RS administrative district) | spResidence |

## 21008 In what country was that?

Please select country names from the list!
[List of countries] [-999]

| Not in list [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

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

## Condition: if ( h_ort = -5)

21010 From when to when did you live in different places?
Condition: if (h_ort <> -5, -97, -98)
21010 From when to when did you live in <h_ort> ?
Condition: if ((21004 = 1, -97,-98) \& (h_ort =-97, -98))
21010 From when to when did you live in this place?
Condition: if (21004 = 2 \& (h_ort = -97, -98))
21010 From when to when did you live in this country?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|____| Month

| Since I was born [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  | $\square$ |
|  | $\square$ |
| Since I was born [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know $[-98]$ |  |
| Range: $1,900-9,999$ | $\square$ |
| goto 21011 |  |
| autoif $(21010=-5)$ | $\square$ |


| 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?

If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year


Month

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

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] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (21001a > 21003) goto 21014Z <br> if (21001a < = 21003) goto 21013 <br> autoif (21012 = 1) __dauertan $=1$ |  |

## Variables

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

## 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!
Please select place name from the list!
List of municipalities [999997]

| Place is in a foreign country [-95] | $\square$ |
| :--- | :--- |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98]
if (20421 <> -95, -96, 1011) goto 20426
if (20421 = -95) goto 20424
if (20421 = -96) goto 20422
if $(20421=1011)$ goto $20422 b$

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

20426 Do you have a second home in another city?
These might include cities where you're currently living for an apprenticeship, vocational training program or job, even if you're living with your family at the time.
$\square$
no [2] $\quad \square$

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| if (20426 = 1) goto 20430 |  |
| if (20426 = 2, -97, -98) goto 20435Z |  |


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


| $\mathbf{2 0 4 3 0} \quad$ And is this place in Germany? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20430 = 1) goto 20431 <br> if (20430 = 2) goto 20434 <br> if (20430 = -97, -98) goto 20435Z | $\square$ |


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

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

Please select place name from the list!

| List of municipalities [999997] | $\square$ |
| :--- | :---: |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20431 <> -96, 1011) goto 20435Z <br> if (20431 $=-96)$ goto 20432 <br> if (20431 $=1011)$ goto 20432b |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t751011_g1 | Municipality secondary residence (West/East) | pTarget |
| t751011_g2 | Municipality of secondary residence (RS federal state) | pTarget |
| t751011_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? <br> Please select country names from the list! <br> [List of countries] [-999] | $\square$ |
| :--- | :--- |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20434 $=-96)$ <br> if (20434 <> -96) goto 2040 20435 |  |
| Variables $\square$ Secondary residence in Germany or abroad <br> t751014 $\square$ pTarget <br> t751014_g1 Secondary residence in Germany or abroad (edited) pTarget |  |

## Update Citizenship

## Condition: if (20101P5 = ., -98)

## 20201 Do you have the German citizenship?

Condition: if (20101P5 = 2, -20)

## 20201 Has that changed?

yes/yes, in the meantime l've acquired the German citizenship [1]

| no [2] | $\square$ |
| :--- | :---: |
| stateless [-20] | $\square$ |
| Rersed $[-37]$ |  |

Refused [-97] $\quad \square$

Don't know [-98]
if (20201 = 1 \& 20101P5 = ., -98) goto 20205 if (20201 = 1 \& (20101P5 = 2, -20)) goto 20206 if (20201 = 2 \&
(20101P5 = ., -98)) goto 20207 if (20201 = -20 \& 20101P5 = .) goto 20209 if ( $(20201=2,-20)$ \& (20101P5 = 2 , -
20)) goto 20209 if (20201 = -97, -98) goto 20340aZ
autoif (20201 $=2$ \& 20101P5 $=-20$ ) 20201 = 20101P5
if (20101P5 = ., -98) 1: yes 2: no BUTTONS: refused ( -97 ), don't know (-98), stateless ( -20 ) if (20101P5 = 2, -20)
1: yes, in the meantime l've acquired the German citizenship 2: no BUTTONS: refused (-97), don't know (-98),
stateless (-20)

| Variables | Nationality Respondent | pTarget |
| :--- | :--- | :--- |
| t406050 |  |  |


| 20205 Have you held German nationality since birth? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| if (20205 = 1, -97, -98) goto 20340aZ <br> if $(20205=2)$ goto 20206 |  |  |  |
| Variables |  |  |  |
| t406060 | German nationality since birth |  | pTarget |


| 20206 When did you acquire German citizenship? |  |  |
| :---: | :---: | :---: |
| If the target person can only remember seasons, please enter the following numbers: 21: Beginning of the year/Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year |  |  |
| month |  |  |
| Refused [-97] $\quad \square$ |  |  |
| Don't know [-98] <br> Range: 1-12 |  |  |
| \|_________| year |  |  |
| Refused [-97] $\quad \square$ |  |  |
| Don't know [-98] <br> Range: 1,900-9,999 |  |  |
|  |  |  |
| goto 20340aZ <br> 20206(einbum) $=-97,-98,1$ to 12, 21, 24, 27, 30, 32 <br> 20206(einbuj) $=-97,-98,20106($ gebj) to 20102(intj) |  |  |
|  |  |  |
| Variables |  |  |
| t40607m | Date of acquisition of German citizenship Respondent: Month | pTarget |
| t40607y | Date of acquisition of German citizenship Respondent: Year | pTarget |


| $20207 \quad$ What is your citizenship? |  |
| :--- | :--- |
| Please select country names from the list! If there are several other citizenships, have the most important one |  |
| named. |  |
| Country List [999997] |  |
| stateless [-20] | $\square$ |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20207 $=-96)$ <br> if (20207 <> -96) goto 20208 20209 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t406100_g1R | other nationality | pTarget |
| t406100_g2 | other nationality (categorized) | pTarget |


| 20209 <br> yes, I plan to apply [1] | $\square$ |
| :--- | :--- |
| yes, I have already applied [2] | $\square$ |
| no, neither [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20212 |  |
| Variables | $\square$ |
| t406120 |  |

## 20212 Is your residency in Germany legally limited or legally unlimited?

Limited stay means, for example, residence permit, visa, EU Blue Card, tolerated stay.
Unlimited stay means, for example, settlement permit, permanent residence permit - EU.
legally limited [1]

| legally unlimited [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20212 = 1, -97, -98) goto 20213 <br> if (20212 = 2) goto 20340aZ |  |


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

20213 Are you currently permitted to pursue an employment in Germany?

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

Refused [-97] $\quad \square$

Don't know [-98] $\quad \square$
goto 20340aZ

| Variables | Work permit | pTarget |
| :--- | :--- | :--- | :--- |
| t 406140 |  |  |

## Visits in country of origin, Intentions to return, Segregation

| 20230bIn 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, <20220P4>, or your father's country of birth, <20220P5>? |
| :--- |
| If there is no difference in the connection to both countries, please record the country that the respondent knows |
| better. If "don't know", please select the country of birth of the mother. |
| Country of birth of the mother: <20220P4(LABEL)> [1] |
| Country of birth of the father: <20220P5(LABEL)> [2] |
| Refused [-97] |
| Don't know $[-98]$ |

Variables

| $t 42805 x$ | Select country of birth Mother or country of birth Father | pTarget |
| :--- | :--- | :--- |

```
Condition: if (20220P1 <> 5)
```

20230 In a previous interview you told us that you are <20220P2(LABEL)>, which means that you or your parents were born there. What would you guess, how many people live here in your neighborhood, who also come from <20220P2(LABEL)>?
20230 What would you guess, how many people live in your neighborhood who are also from <20220P2(LABEL)>?
In case of further questions please read out: „By neighborhood we mean the entire area around your home, which can be reached by foot at normal speed within five minutes."
Most of the people in my neighborhood are from
<20220P2(LABEL)> [1]
Not most, but many people in my neighborhood are from $\quad \square$
<20220P2(LABEL)> [2]

Some of the people in my neighborhood are from
$<2020 \mathrm{P} 2(\mathrm{ABEL})>[3]$$\square$
<20220P2(LABEL)> [3]

| None or almost none of the people in my neighborhood <br> are from <20220P2(LABEL)> [4] | $\square$ |
| :--- | :--- |
| Respondent contradicts country of origin [-20] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (20230 $=-20)$ goto 20307Z <br> if $(20230<>-20)$ goto 20231 |  |


| Variables | Share of persons from the same country of origin in neighborhood | pTarget |
| :--- | :--- | :--- | :--- |
| t 421020 |  |  |

Condition: if (20220P1 = 1)
20231 And how often have you already visited <20220P3(LABEL)> since you moved to Germany?
Condition: if (20220P1 $=2,3,4,5$ )
20231 And how often have you already visited <20220P3(LABEL)>?
Please do not read the answer options aloud, but rather assign the answer. If something is unclear, please ask.

| never before [1] | $\square$ |
| :--- | :---: |
| one to five times [2] | $\square$ |
| six to ten times [3] | $\square$ |
| eleven to 15 times [4] | $\square$ |
| more than 15 times [5] | $\square$ |


| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 20232 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 421000 | Number Visits in country of origin | pTarget |

20232 How is it with you at the moment: How long do you expect to stay in Germany?
Please read the answer options aloud.
I will stay here forever. [1]
I will leave Germany within the next three years again. [2] $\quad \square$

| I will definitely leave Germany sometime again, but not <br> within the next three years. [3] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 20307Z |  |


| Variables | How long will you stay in Germany? | pTarget |
| :--- | :--- | :--- |
| t421010 |  |  |

## Start of school episode loop

## 22103 [AUTO] Episode mode

Newly integrated episode in panel [2]

| Follow-up episode in panel [3] | $\square$ |
| :--- | :--- |
| Supplemented in the X module [4] | $\square$ |
| $[0]$ | $\square$ |
| if (22103 =2, 4) goto 22108 |  |
| if (22103 = 3) goto 22103P1 |  |
| autoif (30300 <> 2 \& 22101a < 22107) 22103 = 2 |  |
| autoif (30300 <> 2 \& 22101a >= 22107) 22103 = 3 |  |
| autoif (30300 = 2) 22103 = 4 |  |


| Variables | Episode mode | spSchool |
| :--- | :--- | :--- |
| ts11400 |  |  |

## 22108 Was that a school in Germany?

Record only those schools here that (also) lead to a general school-leaving qualification (i.e. school-leaving qualification from a Hauptschule, Mittlere Reife, entry qualification for universities of applied sciences (Fachhochschulreife), Abitur).

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22108 = 1) goto 22109 <br> if (22108 = 2) goto 22112 <br> if (22108 = -97, -98) goto 22114 |  |
| Variables | $\square$ |
| ts11103 | School attendance in Germany? |
| ts11103_g1 | School attendance in Germany? (edited) |

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

List of municipalities [999997]

| Not in list [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22109 <> -96, 1011) goto 22114 <br> if (22109 = 1011) goto 22111b <br> if (22109 = -96) goto 22110 |  |


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

22112 In which country was the school located?
Country List [999997]
Not in list [-96] $\quad \square$
Refused [-97] $\square$
Don't know [-98]
if (22112 = -96) goto 22113
if (22112 <> -96 \& h_etappe = 6) goto 22114
if $(22112$ <> -96 \& h_etappe $=8)$ goto 22118

| Variables |  |  |
| :--- | :--- | :--- |
| ts1120s_g1R | Country of school | spSchool |
| ts1120s_g2 | Country of school (categorized) | spSchool |

Condition: if (h_etappe = 8 OR (h_etappe = 6 \& 22108 <> 2))
22114 What kind of school did you attend? (Was that e.g. a Hauptschule, a Realschule, a Gymnasium?)
Condition: if (h_etappe $=6$ \& $22108=2$ )
22114 Which school did you attend? Please indicate the type of German school you attended.
Do not read the options aloud. Only schools that (also) lead to a general school-leaving qualification should be included here. If "secondary school" is specified, please ask whether the school is located in Berlin. If yes, then assign it to category 10, if no, assign it to category 6.
Orientation stage <<also test or remedial level, e.g. in
Mecklenburg and Western Pomerania, Rhineland-
Palatinate>> [2]

| Hauptschule [4] | $\square$ |
| :--- | :---: |
| Realschule [5] | $\square$ |
| combined Hauptschule and Realschule, also secondary <br> school, regular school, Mittelschule, Oberschule and <br> commercial school, Regionale Schule, Regionalschule, | $\square$ |
| extended Realschule, Realschule plus, |  |
| Gemeinschaftsschule, Werkrealschule, district school, |  |
| Mittelstufenschule, dual Oberschule [6] |  |



| Variables |  | Type of school |
| :--- | :--- | :--- |
| ts11204 | Type of school (harmonized) | spSchool |
| ts11204_ha | spSchool |  |

## Condition: if (22114 = 14)

## 22115 What type of school was that exactly?

Condition: if (22114 = 13)

## 22115 What type of vocational school was that?

Condition: if $(22114=8)$

## 22115 What type of Gymnasium was that exactly?

if (h_etappe = 8) Record only those schools here that (also) lead to a general school-leaving qualification. if (h_etappe =6) Record only those schools here that (also) lead to a general school-leaving qualification. "Other vocational Gymnasium" includes all types of !!vocational!! Gymnasium e.g. with agricultural, biotechnological, nutritional or social scientific orientation, !!but not!! commercial Gymnasium and technical Gymnasium. These are coded extra.
School list A/ School list B [999997]

| Not in list [-96] | $\square$ |
| :---: | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $((22115=2,8$ to 10,14 to 17,19 to 27,30 to 32$)$ \& h_etappe $=6)$ goto 22116a if ( $(22115=1,3$ to 6,11 to 13 , $\left.18,28,29,-97,-98) \& h \_e t a p p e=6 \& h \_c o h o r t=4\right)$ goto 22118 if ( $(22115=1,3$ to 6,11 to $13,18,28,29,-97,-$ <br>  ( $(2211 \overline{5}=1$ to 9,11 to $\left.18,28,29,-97,-98) \& h \_e t a p p e=8\right)$ goto 22118 if $(22115=-96)$ goto 22116 if $(22114=13,14)$ [List of schools A] if $(22114=8)$ [List of schools B] |  |


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

22116 This school is not on our list. Please exactly name the type of school one more time so we can put it on our list.

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know $[$-98] | $\square$ |
| if (h_etappe $=8$ 8) goto 22117 <br> if (h_etappe $=6$ ) goto 22116a | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11206_O | Other type of school | spSchool |


| 22117 | Was this a training program in which you also had the opportunity to do vocational <br> training? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 22118 |  |
| Variables | $\square$ |
| ts11207 | Integrated vocational training course |

## 22117b What branch did you attend there?

Please read the answer options aloud. If the respondent states that there is/was no separation into school tracks (yet), please use the BUTTON.
Hauptschule [1]
Realschule [2] $\quad \square$

| Gymnasium branch [3] | $\square$ |
| :--- | :--- |

no separation into school branches [-20] $\quad \square$


Don't know [-98] $\quad \square$
goto 22118

## Variables

| ts11225 | School branch Comprehensive school /SmB | spSchool |
| :--- | :--- | :--- |

## 22118 From when until when did you attend this school?

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
$32=$ End of the year
I

month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |
|  |  |
|  |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto 22119 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts1111m | Start date School episode, month | spSchool |
| ts1111y | Start date School episode, year | spSchool |
| ts1111m_g1 | Check module: start date (month, edited) | spSchool |
| ts1111y_g1 | Check module: start date (year, edited) | spSchool |

## Condition: if (22103 = 2, 4)

## 22119 (Until when did you attend this school?)

Condition: if (22103 = 3)

## 22119 Until when did you attend this school?

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
$32=$ End of the year
|
 month

| still attending this school [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] $\square$ <br> Range: $1-12$  | $\square$ |
|  | $\square$ |
|  | $\square$ |

Variables

| ts1112m | End month School episode | spSchool |
| :--- | :--- | :--- |
| ts1112y | End year School episode | spSchool |
| ts1112m_g1 | Check module: end date (month, edited) | spSchool |
| ts1112y_g1 | Check module: end date (year, edited) | spSchool |

## 22120 Are you still attending this school today?

| yes, I still attend this school [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

Refused $[-97] \quad \square$

Don't know [-98]
if (22114 <> 2) goto 22121
if $(22114=2)$ goto 22133aZ
autoif $(22120=1)$ h_dauertan $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts1112c | Ongoing of school episode | spSchool |
| ts1112c_g1 | Check module: episode ongoing (edited) | spSchool |

Condition: if (h_dauertan = 1)
22121 Do you attend this school full-time or part-time, i.e. in addition to employment or apprenticeship/vocational training program?
Condition: if (h_dauertan $=2,3,4$ )
22121 Did you attend this school full-time or part-time, i.e. in addition to employment or vocational training?
if (h_etappe $=6$ ) << MBy full-time is meant that the school is attended full-time; by part-time is meant that the school is attended part-time.>>
full-time [1]

| part-time [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

## Variables

| ts11208 | Full-time/part-time employment | 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.

Do not read the options aloud. If Fachabitur is specified, please ask whether this qualifies the respondent for admission to higher education at a university of applied sciences or at a university. If university of applied sciences is specified, assign to category 4, if university is specified, assign to category 5.
basic school-leaving qualification from a Hauptschule, also: Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, school-leaving qualification from a
Mittelschule (in Bavaria) [1]
qualifying or qualified school-leaving qualification from a
Hauptschule also: extended Berufsbildungsreife,
Berufsreife with performance assessment, secondary
school-leaving qualification I-school-leaving qualification
from a Hauptschule, school-leaving qualification from a
Hauptschule after grade 10, qualifying school-leaving
qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also:
Mittlere Reife, intermediate school-leaving qualification,
school-leaving qualification from a commercial school,
Fachschule, Fachoberschule, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]

| other higher education entrance qualification (Abitur) [5] | $\square$ |
| :--- | :--- |
| school-leaving qualification from a special needs school [6] | $\square$ |
| other qualification [7] | $\square$ |
| no qualification was planned [-6] | $\square$ |
| no qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if ((22122 = 1, 2, 3, 6) \& 22108 = 2) goto 22126 <br> if (22122 = 1, 2, 3, 6) \& (22108 = 1, -97, -98)) goto 22133 <br> if (22122 = 4) goto 22123 <br> if (22122 = 5) goto 22124 <br> if (22122 = 7) goto 22125 <br> if (22122 = -5) goto 22129 <br> if (22122 = -6, -97, -98) goto 22133aZ |  |

## Variables

| ts11209 | School-leaving qualification | spSchool |
| :--- | :--- | :--- |


| 22123Is this a subject-related Fachhochschulreife, the school-based part of the <br> Fachhochschulreife (e.g. after leaving <br> Fachhochschulreife? <br> 12th grade Gymnasium) or a full <br> a subject-related Fachhochschulreife [entry qualification <br> for universities of applied sciences] [1] | $\square$ |
| :--- | :--- |
| the school-based part of Fachhochschulreife [entry <br> qualification for universities of applied sciences] [2] | $\square$ |
| a full Fachhochschulreife [entry qualification for <br> universities of applied sciences] [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22108 = 2) goto 22126 <br> if (22108 = 1, -97, -98) goto 22133 |  |
| Variables $\square$ spSchool <br> ts11210 $\square$  |  |

## 22124 Is this a subject-related or a general higher education entrance qualification (Hochschulreife)?

A general higher education entrance qualification entitles to study all subjects at all types of higher education institutions; in case of a subject-related higher education entrance qualification, the entitlement is limited to certain subject areas.
a subject-related Hochschulreife [higher education
entrance qualification] [1]
a general higher education entrance qualification [2] $\quad \square$
Refused [-97] $\quad \square$
Don't know [-98] $\quad \square$
if $(22108=2)$ goto 22126
if (22108 = 1, -97, -98) goto 22133

| Variables | Type Abitur | spSchool |
| :--- | :--- | :--- | :--- |
| ts11211 |  |  |


| $22125 \quad$ What is the name of this other school-leaving qualification? |  |
| :--- | :--- |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| if $(22108=2)$  <br> if $(22108=1,-97,-98) ~ g o t o ~$ goto 22136 |  |
| Variables | $\square$ |
| ts11212_O | $\square$ |

22126 Was this school-leaving qualification recognized as being of equal value in Germany?
If an application is not necessary, please enter $1=y e s$ ! If no recognition procedure exists or recognition has not been applied for, please enter 2=no.
yes [1]
no [2] $\quad \square$

Refused [-97]
Don't know [-98]
goto 22133aZ
Variables

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

## Condition: if (h_dauertan = 1)

## 22129 What school-leaving qualification do you want to obtain?

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

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

Condition: if ((h_dauertan $=2,3,4) \& 22108=2)$
22129 What school-leaving qualification did you want to obtain? Please name the
basic school-leaving qualification from a Hauptschule, also: Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]
qualifying or qualified school-leaving qualification from a
Hauptschule also: extended Berufsbildungsreife,
Berufsreife with performance assessment, secondary school-leaving qualification I - school-leaving qualification
from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a commercial school,
Fachschule, Fachoberschule, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a
Realschule [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]
other higher education entrance qualification (Abitur) [5]
school-leaving qualification from a special needs school [6] $\quad \square$

| other qualification [7] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22129 = 4) goto 22130 | $\square$ |
| if (22129 = 5) goto 22131 |  |
| if (22129 = 7) goto 22132 |  |
| if (22129 = 1 to 3, 6, -97, -98) goto 22133aZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11214 | Aspired school-leaving qualification | spSchool |
| ts11214_ha | Aspired school-leaving qualification | spSchool |

$\begin{array}{|ll|}22130 & \begin{array}{l}\text { Would this be (have been) a subject-related entrance qualification or entry qualification } \\ \text { for universities of applied sciences (Fachhochschulreife), the school-based part of the } \\ \text { Fachhochschulreife (e.g. after leaving the Gymnasium 12th grade) or the full } \\ \text { Fachhochschulreife? }\end{array}\end{array}$
Fachhochschulreife (FHR) [entry qualification for universities of applied sciences]: entitles to study at a university of applied sciences (FH); Subject-related FHR: entitlement to study at a university of applied sciences limited to certain fields of study; school-based part of the FHR - full FHR: the "full" FHR consists of a school-based part and a previous practical education. The school-based part can generally be acquired after completion of the 12th grade at a higher secondary school. It is only possible to start studying at a university of applied sciences together with the previous practical education part.
a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]
the school-based part of Fachhochschulreife [entry qualification for universities of applied sciences] [2]
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]
Refused [-97] $\quad \square$
Don't know [-98]
goto 22133aZ

| Variables | Type aspired Fachhochschulreife | spSchool |
| :--- | :--- | :--- |
| ts11215 |  |  |

## 22131 Would that have been a subject-related or a general higher education entrance qualification?

A general higher education entrance qualification entitles to study all subjects at all types of higher education institutions; in case of a subject-related higher education entrance qualification, the entitlement is limited to certain subject areas.
a subject-related Hochschulreife [higher education
entrance qualification] [1]

| a general higher education entrance qualification [2] | $\square$ |
| :--- | :--- | :--- |


| Refused [-97] | $\square$ |
| :---: | :---: |

Don't know [-98]

```
goto 22133aZ
```

Variables

| ts11216 | Type Intended Abitur | spSchool |
| :--- | :--- | :--- |



```
Condition: if (h_etappe = 8)
22133 What was your approximate overall grade on your graduation certificate at this
    school?
```

Condition: if (h_etappe = 6)
22133 What was your overall grade on your graduation certificate at this school?
if (h_etappe $=6$ ) One decimal place allowed in the response. If only the score is known, then press "only score known". If no overall grade available, please enter grade average.
$\qquad$ , $\qquad$ Grade

| only score known [-93] |  |  |
| :---: | :---: | :---: |
| no grade assigned [-6] |  |  |
| Refused [-97] |  |  |
| Don't know [-98] |  |  |
|  |  |  |
| Variables |  |  |
| ts11218 | Final grade Leaving certificate | spSchool |



| 22133f What were the examination subjects for your Abitur or school-leaving examinations? |  |  |  |
| :---: | :---: | :---: | :---: |
| Please select 1st subject from the list. A maximum of five subjects can be specified. Please also record oral Abitur subjects. |  |  |  |
| [List school subjects] [9990] |  | $\square$ |  |
| Not in list [-96] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(22133 f>0) \text { goto } 22133 \mathrm{~h} \\ & \text { if }(22133 f=-96) \text { goto } 22133 \mathrm{~g} \\ & \text { if }(22133 f=-97,-98) \text { goto } 22133 \mathrm{aZ} \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| ${ }^{\text {t724801 }}$ | 1st Abitur subject |  | spSchool |


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


| 22133h(And what was your second Abitur subject or the second subject of your school- <br> leaving examinations?) |  |
| :--- | :---: |
| Please select 2nd subject from the list. Please also record oral Abitur subjects. |  |
| [List school subjects] [9990] |  |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22133h > 0) goto 22133j <br> if (22133h $=-96) ~ g o t o ~ 22133 i ~$ |  |
| if (22133h=-97, -98) goto 22133aZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t724802 | 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. |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 22133j |  |
| Variables |  |
| t724807_O | 2nd Abitur subject, open |

22133j (And what was your third Abitur subject or the third subject of your school-leaving examinations?)
Please select 3rd subject from the list. Please also record oral Abitur subjects.
[List school subjects] [9990]

| Not in list [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22133j $>$ 0) goto 22133I |  |
| if (22133j $=-96)$ goto 22133k |  |
| if (22133j $=-97,-98)$ goto 22133aZ |  |


| Variables | 3rd Abitur subject | spSchool |
| :--- | :--- | :--- |
| t724803 |  |  |




| Variables 4th Abitur subject, open <br> t724804 spSchool |  |
| :--- | :--- | :--- |


| 22133mThis 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. |
| :--- | :--- |
| Refused [-97] $\square$ <br> Don't know [-98] $\square$ <br> goto 22133n  <br> Variables  <br> t724809_O 4th Abitur subject, open |

## 22133n (And what was your fifth Abitur subject or the fifth subject of your school-leaving examinations?)

Please select 5th subject from the list. If there is no 5th Abitur subject or no 5th examination subject, press the button "no 5th subject". Please also record oral Abitur subjects.
[List school subjects] [9990]

| no 5th subject [-93] | $\square$ |
| :--- | :--- |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22133n $=-96)$ goto 221330 <br> if (22133n <> -96) goto 22133aZ |  |


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

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.
$\qquad$

```
Refused [-97] }\quad
```

Don't know [-98] $\quad \square$
goto 22133aZ

## Variables

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


| 22133p What was your professional specialization? |  |  |  |
| :---: | :---: | :---: | :---: |
| Business and administration [1] $\square$ |  |  |  |
| Nutrition and home economics [2] $\square$ |  |  |  |
| Technology [3] $\quad \square$ |  |  |  |
| Health and social work, nursing [4] $\square$ |  |  |  |
| Design, art [5] $\quad \square$ |  |  |  |
| Agriculture, farming [6] $\quad \square$ |  |  |  |
| Media, media design, communications [7] $\square$ |  |  |  |
| Color technology and interior design [8] $\square$ |  |  |  |
| Biotechnology [9] $\quad \square$ |  |  |  |
| another focus [10] $\quad \square$ |  |  |  |
| there was no specialization [-93] $\quad \square$ |  |  |  |
| Refused [-97] $\quad \square$ |  |  |  |
| Don't know [-98] $\quad \square$ |  |  |  |
| if $(22133 p=10)$ goto $22133 q$ <br> if $(22133 p$ <> 10 \& h_etappe $=8)$ goto $22133 Z$ <br> if (22133p <> 10 \& h_etappe =6) goto $22133 r$ <br> 1: Business and administration 2: Nutrition and home economics 3: Technology 4: Health care, social work, nursing 5: Design, art 6: Agriculture, farming 7: Media, media design, communications 8: Color technology and interior design 9: Biotechnology if (h_etappe $=6$ \& h_cohort <> 4) 11: Computer science 10: another field |  |  |  |
|  |  |  |  |
| Variables |  |  |  |
| ts11236 | Vocational focus in school |  | spSchool |


| 22134 During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at least one month? |  |  |
| :---: | :---: | :---: |
| Short attendance at partner schools should not be recorded. |  |  |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if }(22103=2) \text { goto } 22105 \\ & \text { if }(22103=3 \& 22107=22101 a \&(22101 P 1=0,2) \&(20102(\text { int } j)-20106(\text { gebj })=<50)) \text { goto } 22105 \\ & \text { if }(22103=3 \& 22107=22101 a \&(22101 P 1=1 \text { OR }(20102(\text { int })-20106(\text { gebj })>50))) \text { goto } 22134 Z \\ & \text { if }(22103=3 \& 22107<22101 \text { a }) \text { goto } 22134 Z \\ & \text { if }(22103=4) \text { goto } 22134 Z \end{aligned}$ |  |  |
| Variables |  |  |
| ts11219 | School attendance abroad for at least one month | spSchool |

## Start Loop Awarded school-leaving qualification

| $\mathbf{2 2 1 4 2}$ | Did you obtain this school-leaving qualification in Germany? |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22142 = 1, -97, -98) goto 22144 <br> if (22142 = 2) goto 22143 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11300 | Awarded qualification in Germany? | spSchoolExtExam |
| ts11300_g1 | Awarded qualification in Germany? (edited) | spSchoolExtExam |


| 22143 In which country did you obtain your school-leaving qualification? |  |  |
| :---: | :---: | :---: |
| Country List [999997] $\quad \square$ |  |  |
| Not in list [-96] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| if $(22143=-96)$ goto $22143 a$ <br> if (22143 <> -96) goto 22144 |  |  |
| Variables |  |  |
| ts11301_g1R | Country of awarded school-leaving qualification | spSchoolExtExam |
| ts11301_g2 | Country of awarded school-leaving qualification (categorized) | spSchoolExtExam |

22144 When did you achieve or be awarded this qualification?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|______| month

| in this month [-5] | $\square$ |
| :---: | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1-12 | $\square$ |
| $\qquad$ year |  |
| in this month [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1,900-9,999 | $\square$ |
| goto 22145 <br> autoif $(22144=-5) 22144=20102($ intm/intj) |  |


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

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

## 22145 And what school-leaving qualification have you achieved or been awarded there?

Condition: if $(22142=2)$

## 22145 And what school-leaving qualification have you achieved or been awarded there? Please tell me the corresponding German school-leaving qualification.

Do not read the options aloud. If Fachabitur is specified, please ask whether admission to a course of study at a university of applied sciences or at a university was acquired. If university of applied sciences, then assign to category 4, if university, assign to category 5.
basic school-leaving qualification from a Hauptschule, also: Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]
qualifying or qualified school-leaving qualification from a
Hauptschule also: extended Berufsbildungsreife,
Berufsreife with performance assessment, secondary school-leaving qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also:
Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a commercial school, Fachschule, Fachoberschule, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule [3]

Fachhochschulreife [entry qualification for universities of applied sciences] [4]

| other higher education entrance qualification (Abitur) [5] | $\square$ |
| :--- | :--- |
| school-leaving qualification from a special needs school [6] | $\square$ |
| other qualification [7] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

```
if ((22145 = 1, 2, 3, 6) & 22142 = 2) goto 22145d
if ((22145 = 1, 2, 3, 6) & (22142 = 1, -97, -98) & h_etappe = 8) goto 22146
if ((22145=1, 2, 3, 6) & (22142 = 1, -97, -98) & h_etappe = 6) goto 22147
if (22145 = 4) goto 22145a
if (22145 = 5) goto 22145b
if (22145 = 7) goto 22145c
if ((22145 = -97, -98) & h_etappe = 8) goto 22146
if ((22145 = -97, -98) & h_etappe = 6) goto 22147
```


## Variables

| ts11302 | Awarded school-leaving qualification | spSchoolExtExam |
| :--- | :--- | :--- |

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

Fachhochschulreife (FHR) [entry qualification for universities of applied sciences]: entitles to study at a university of applied sciences (FH); Subject-related FHR: entitlement to study at a university of applied sciences limited to certain fields of study; school-based part of the FHR - full FHR: the "full" FHR consists of a school-based part and a previous practical education. The school-based part can generally be acquired after completion of the 12th grade at a higher secondary school. It is only possible to start studying at a university of applied sciences together with the previous practical education part.
a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]
the school-based part of Fachhochschulreife [entry
qualification for universities of applied sciences] [2]
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]

| Refused [-97] |
| :--- |
| Don't know [-98] |
| if (22142 = 2) goto 22145d |
| if ((22142 = 1, -97, -98) \& h_etappe = 8) goto 22146 |
| if ((22142 = 1, -97, -98) \& h_etappe =6) goto 22147 |

Variables

| ts11303 | Awarded type of Fachhochschulreife | spSchoolExtExam |
| :--- | :--- | :--- |

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

A general higher education entrance qualification entitles to study all subjects at all types of higher education institutions; in case of a subject-related higher education entrance qualification, the entitlement is limited to certain subject areas.
a subject-related Hochschulreife [higher education entrance qualification] [1]

| a general higher education entrance qualification [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22142 = 2) goto 22145d  <br> if ((22142 = 1, -97, -98) \& $h \_$etappe $\left.=8\right)$  <br> if ((22142 $=1,-97,-98) ~ \& ~$ _etap <br> etappe $=6)$ goto 22146 |  |


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


| 22145c What is the name of this other school-leaving qualification? |  |  |
| :---: | :---: | :---: |
| 0 |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\left\lvert\, \begin{aligned} & \text { if }(22142=2) \text { goto } 22145 d \\ & \text { if }\left((22142=1,-97,-98) \& ~ h \_e t a p p e=8\right) \text { goto } 22146 \\ & \text { if }\left((22142=1,-97,-98) \& h_{\text {_etappe }}=6\right) \text { goto } 22147 \end{aligned}\right.$ |  |  |
| Variables |  |  |
| ts11305_O | Awarded other school-leaving qualification | spSchoolExtExam |

22145d Was this school-leaving qualification recognized as being of equal value in Germany?
If an application is not necessary, please enter 1=yes! If no recognition procedure exists or recognition has not been applied for, please enter 2=no.
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 22146 |  |


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

## 22147 What was your overall grade on your graduation certificate at this school?

One decimal place is allowed. If only the score is known, press the button "only score known". If there is no overall grade, please indicate the grade average.

| only score known [-93] $\quad \square$ |  |  |
| :---: | :---: | :---: |
| no grade assigned [-6] $\quad \square$ |  |  |
| Refused [-97] $\quad \square$ |  |  |
| Don't know [-98] <br> Range: 0.5-6.0 |  |  |
| $\begin{aligned} & \text { if }(22147=-98 \& \text { h_cohort <> 4) goto } 22147 a 2 \\ & \text { if ((22147 <> -93 \& h_cohort }=4) \text { OR ((22147 <> -93, -98) \& h_cohort <> 4)) goto } 22147 b \\ & \text { if }(22147=-93) \text { goto } 22147 a \end{aligned}$ |  |  |
| Variables |  |  |
| ts11308 | Final grade Leaving certificate (awarded qualification) | spSchoolExtExam |



22147a2 Can you tell me if your overall grade was in the range of one, two, three, four, five or six?
The highest range (grade one) includes grades from 0.7 to 1.5, range of two: 1.6 to 2.5 , range of three: 2.6 to 3.5 , range of four: 3.6 to 4.5 , range of five: 4.6 to 5.5, range of six: 5.6 to 6.0.
Range of one [1]
Range of two [2] $\square$

| Range of three [3] | $\square$ |
| :--- | :--- |


| Range of four [4] | $\square$ |
| :--- | :--- |


| Range of five [5] | $\square$ |
| :--- | :--- |


| Range of six [6] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 22147b

| Variables | Final grade Leaving certificate - estimated | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11319 |  |  |

## 22147b What grade did you get in mathematics on this graduation certificate?

One decimal place is allowed. Enter grades such as "2 plus" or "3 minus" as decimal numbers: i.e. as 1.7 or 3.3, and so on. ( Grade "1 plus" as 0.7). If only the score is known, press the button "only score known".
$\qquad$ , $\qquad$

| only score known [-93] | $\square$ |
| :--- | :--- |
| no grade assigned [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0.5-6.0$ | $\square$ |
| if (22147b <> -93) goto 22147d <br> if (22147b $=-93)$ goto 22147c |  |


| Variables | Last half-year grade Mathematics (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11310 |  |  |


| 22147c And how many points did you have in Mathematics on this school-leaving certificate? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ <br> Range: $0-15$ |  |
| goto $22147 d$ |  |


| Variables | Last half-year points Mathematics (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11311 |  |  |

## 22147d What grade did you get in German on this graduation certificate?

One decimal place is allowed. Enter grades such as "2 plus" or "3 minus" as decimal numbers: i.e. as 1.7 or 3.3, and so on. ( Grade "1 plus" as 0.7). If only the score is known, press the button "only score known".
$\qquad$ I, $\qquad$


| Variables | Last half-year grade German (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11312 |  |  |


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

Variables

| ts11313 | Last half-year points German (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |

22147 f What were the examination subjects for your Abitur [university entrance qualification] or school-leaving examinations?
Please select 1st subject from the list. A maximum of five subjects can be specified. Please also enter oral Abitur subjects.
[List school subjects] [9990]


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

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


22147 h (And what was your second Abitur subject or the second subject you took schoolleaving examinations in?)
Please select 2nd subject from the list. Please also enter oral Abitur subjects.
[List school subjects] [9990]

if (22147h > 0) goto 22147j
if $(22147 h=-96)$ goto $22147 i$
if (22147h= -97, -98) goto 22146

## Variables

| ts11315 | 2nd Abitur subject (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |



| 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 <br> examinations in?) <br> Please select 3rd subject from the list. Please also enter oral Abitur subjects. <br> LList school subjects] [9990] |  |
| :--- | :--- |
| Not in list [-96] |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (22147j $>0)$ goto 22147I <br> if (22147j $=-96)$ goto 22147k <br> if (22147j $=-97,-98) ~ g o t o ~ 22146 ~$ | $\square$ |


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


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


| 221471 | (And what was your fourth Abitur subject or the fourth subject you took school-leaving <br> examinations in?) |
| :--- | :--- |
| Please select 4th subject from the list. Please also enter oral Abitur subjects. |  |
| [List school subjects] [9990] |  |$\quad \square$


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

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


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


| 22147n(And what was your fifth Abitur subject or the fifth subject you took school-leaving <br> examinations in?) |  |  |
| :--- | :--- | :--- |
| Please select 5th subject from the list. If there is no 5th Abitur subject or no 5th examination subject, press the <br> button "no 5th subject". Please also enter oral Abitur subjects. <br> [List school subjects] [9990] |  |  |
| No 5th subject [-93] | $\square$ |  |
| Not in list [-96] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | $\square$ |
| if (22147n $=-96) ~ g o t o ~ 221470 ~$ <br> if (22147n <> -96) goto 22146 |  |  |
| Variables $\square$ spSchoolExtExam <br> ts11318 $\square$  |  |  |

221470 This subject is not on our list. Please exactly name it one more time so we can put the subject on our list.


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

## End Loop Awarded school-leaving qualification

| 22106a [AUTO] Abitur/Fachhochschulreife obtained in Germany |  |  |
| :---: | :---: | :---: |
| no Abitur/Fachhochschulreife [entry qualification for $\quad \square$universities of applied sciences] [0] |  |  |
| Abitur/Fachhochschulreife obtrained in Germany [1] $\square$ |  |  |
| Abitur/Fachhochschulreife [entry qualification for universities of applied sciences] obtrained abroad [2] |  |  |
| [0] $\quad \square$ |  |  |
| goto $22137 Z$ <br> autoif $(A N Y((22122=4,5) \& 22108=2) \& 22106 a<>1) 22106 a=2$ <br> autoif $(\operatorname{ANY}((22122=4,5) \&(22108=1,-97,-98))) 22106 a=1$ <br> autoif $(A N Y((22145=4,5) \& 22142=2) \& 22106 a<>1) 22106 a=2$ <br> autoif $(A N Y((22145=4,5) \&(22142=1,-97,-98))) 22106 a=1$ |  |  |
| Variables |  |  |
| tf11105 | Abitur/Fachhochschulreife obtrained in Germany | pTarget |

## Start of vocational preparation loop

## 23103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
Supplemented in the X module [4]
[0]
if $(23103=2,4)$ goto 23109
if $(23103=3)$ goto 23103P1
autoif ( 30300 <> 3 \& 23101a < 23110) 23103 = 2
autoif ( $30300<>3$ \& 23101a $>=23110$ ) 23103 $=3$
autoif $(30300=3) 23103=4$

Variables
ts13301
Episode mode
spVocPrep

Condition: if (h_etappe $=8$ \& $23110=1 \& 23103<>4$ )
23109 Let's start with the first measure. Which of the following measures did you take part in?
Condition: if (h_etappe $=6 \& 23110=1 \& 23103<>4$ )
23109 Let's start with the first measure. What kind of measure was that?
Condition: if (h_etappe $=8$ \& $(23110>1$ OR $23103=4)$ )
23109 Which of the following measures did you take part in?
Condition: if (h_etappe $=6$ \& $(23110>1$ OR $23103=4)$ )
23109 What kind of measure was that?
Please read out the answers.
vocational preparatory year, short BVJ [1]

| basic vocational training year, short BGJ [2] | $\square$ |
| :--- | :--- |
| one-year Berufsfachschule [vocational school] specifically <br> for vocational preparation [3] | $\square$ |
| entry qualification, short EQ or entry qualification year, <br> short EQJ [5] | $\square$ |
| two-year Berufsfachschule [vocational school] in order to <br> obtain a higher school leaving qualification [6] | $\square$ |
| vocational preparation training measure, short BvB [7] | $\square$ |
| career start year, short BEJ [8] | $\square$ |
| another measure in which you can prepare for a vocational <br> training [9] | $\square$ |

Refused [-97] $\square$

Don't know [-98]
if $(23109=1$ to $8,-97,-98)$ goto 23111
if $(23109=9)$ goto $23109 a$
if (h_etappe $=8$ ) 1: Vocational preparation year, short BVJ 2: Basic vocational training year, short BGJ 3: Oneyear vocational school specifically for vocational preparation 4: Vocational preparation measure of employment agency (e.g. EQJ, BvB) BUTTONS: refused ( -97 ), don't know ( -98 ) if (h_etappe $=6$ ) 1: Vocational preparation year, short BVJ 2: Basic vocational training year, short BGJ 3: One-year vocational school specifically for vocational preparation 5: Entry qualification, short EQ or entry qualification year, short EQJ 6: Two-year vocational school to obtain a higher school leaving qualification 7: Vocational preparation program, short BvB 8: Career start year, BEJ 9: Another measure preparing for a vocational training

| Variables | Type of measure | spVocPrep |
| :--- | :--- | :--- |
| ts13103 | Type of measure (harmonized) | spVocPrep |
| ts13103_ha |  |  |

## Condition: if (h_etappe = 8)

23111 From when to when did you attend this program?
Condition: if (h_etappe = 6)
23111 When did you start this vocational preparation measure?
If measure was interrupted, record the entire period.
If TP only remembers seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

month

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

|__________| year

## Refused [-97]

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

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

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

## 23112 Until when did you attend this measure?

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|_______| month
until today [-5]

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


| Variables |  | End date vocational preparation (month) |
| :--- | :--- | :--- |
| ts1312m | End date vocational preparation (year) | spVocPrep |
| ts1312y | Check module: end date (month, edited) | spVocPrep |
| ts1312m_g1 | Check module: end date (year, edited) | spVocPrep |
| ts1312y_g1 |  |  |

## 23113 Are you currently still participating in this measure?

| yes, I am still participating [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

Refused [-97] $\square$

Don't know [-98]
if (h_etappe $=6$ \& $(23103=2,4)$ ) goto 23113a
if (h_etappe $=8$ OR (h_etappe $=6$ \& $23103=3$ )) goto $23114 Z$
autoif $(23113=1)$ h_dauertan $=1$

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

23115 Did you quit the measure prematurely or did you participate until the end?
Please classify persons who are currently in an interruption phase as quit prematurely (=1).

| quit prematurely [1] $\square$ |
| :---: |
| participated until the end [2] $\quad \square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| $\begin{aligned} & \text { if (h_etappe }=8 \&(23103=2 \text { OR }(23103=3 \& 23110=23101 a))) \text { goto } 23137 \\ & \text { if }(h \text { etappe }=8 \&(23103=4 \text { OR }(23103=3 \& 23110<23101 a)) \text { ) goto } 23137 Z \\ & \text { if (h_etappe }=6 \& 23115=1) \text { goto } 23115 a Z \\ & \text { if (h_etappe }=6 \&(23115=2,-97,-98)) \text { goto } 23115 Z \end{aligned}$ |

## Variables

| ts13201 | Termination Vocational preparation | spVocPrep |
| :--- | :--- | :--- |

## Start of vocational training episode loop

24103 [AUTO] Episode mode
Newly integrated episode in panel [2]
Follow-up episode in panel [3]
Supplemented in the X module [4]
[0]
if $(24103=2,4)$ goto 24111
if $(24103=3)$ goto 24103P1
autoif (30300 <> 4 \& 24101a < 24109) 24103 = 2
autoif ( $30300<>4$ \& 24101a >= 24109) 24103 $=3$
autoif $(30300=4) 24103=4$

Variables
ts15300
Episode mode
spVocTrain

## Condition: if $(24109=1 \& 24103=2)$

## 24111 Please tell me what kind of vocational training that was.

Condition: if $(24109>1$ OR $24103=4)$

## 24111 What kind of vocational training was/is this?

Please do not read out the options! In cases of doubt (e.g. nurses) please ask whether the vocational training was company-based (code 1) or school-based (code 2). The term university also refers to universities of art, music, sports, education, theology, technical or comprehensive universities! If TP indicates "retraining", please classify the type of retraining exactly (retraining can be: apprenticeship, vocational school, Fachschule, Courses).
apprenticeship (skilled worker, dual vocational training;
administrative, in-company, industrial, agricultural) [1]

| vocational training at a school of public health [2] | $\square$ |
| :--- | :--- | :--- |
| vocational training at a Berufsfachschule (school-based or <br> full-time school training) [3] | $\square$ |
| vocational training at another Fachschule (also specialist <br> subject teacher training) [4] | $\square$ |
| master craftsman/craftswoman or technician training (also <br> engineering schools) [5] | $\square$ |
| course of study at a administration and business academy <br> (VWA) [6] | $\square$ |
| course of study at a university of cooperative <br> education/dual higher education institution [7] | $\square$ |
| course of study at a college of public administration [8] | $\square$ |
| course of study at a university of applied sciences (not <br> college of public administration) [9] | $\square$ |


| course of study at a university [10] | $\square$ |
| :--- | :--- |
| medical specialist training [11] | $\square$ |
| a training course to prepare for a civil service examination <br> [12] | $\square$ |
| a course with an association or a chamber (IHK (Chamber <br> of Industry and Commerce) course) [13] | $\square$ |
| doctorate [15] | $\square$ |
| habilitation [16] | $\square$ |
| another vocational training [17] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24111 = 1, 3, 5, 11, 12, 13, 15, 16, -97, -98) goto 24116 <br> if (24111 = 2, 40 goto 24113 <br> if (24111 = 6o 10) goto 24114 <br> if (24111 = 17) goto 24112 | $\square$ |


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



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?
In case of exact information (e.g. 2.5 years) please round off (in the example to 2 years). If less than 1 year, please enter one year.

| one year [1] | $\square$ |
| :--- | :--- |
| two years [2] | $\square$ |
| three years [3] | $\square$ |
| more than three years [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 24116 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15203 | Usual training duration | spVocTrain |
| ts15203_ha | Usual training duration (harmonized) | spVocTrain |


| 24114 Was / is this a dual course of study in which you had / have the opportunity to do vocational training as well? |  |  |  |
| :---: | :---: | :---: | :---: |
| This does not include courses of study that lead to two degrees. |  |  |  |
| yes [1] $\square$ |  |  |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| if $(22106 a=0)$ goto 24115 <br> 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 professionally qualified person [2] $\quad \square$

Eligibility test (for art colleges, sports universities and music colleges) [3]

goto 24116

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

Condition: If (24111 = 1 to $5,17,-97,-98)$
24116 In which profession exactly did you do this vocational training? Please tell me the exact title.
Condition: If (24111 = 6 to 10)
24116 What was your major subject? If you have studied more than one major subject, please indicate all majors. Please tell me the exact names.
Condition: If (24111 = 15)
24116 What subject did you do your doctorate in? Please tell me the exact name.
Condition: If (24111 = 16)
24116 What subject did you habilitate in? Please tell me the exact name.
Condition: If (24111 = 11)
24116 Which medical specialization did you do? Please tell me the exact name.
Condition: If (24111 = 12, 13)
24116 What exactly was this training course about? Please tell me the exact name.
if (24111 = 6 to 11, 15, 16) If you change subjects during your course of study, please indicate the last subjects of this study episode. A double degree course should be recorded as two different episodes.

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


| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 24118 |  |


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

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

24118 From when to when did you do this vocational training?
Condition: if (24111 = 6 to 10 )
24118 From when to when did you study this/these major subject/s?
Condition: if $(24111=15)$
24118 From when to when did you do your doctorate in this subject?
Condition: if $(24111=16)$
24118 From when to when did you habilitate in this subject?
Condition: if $(24111=11)$
24118 From when to when did you do this medical specialization?
Condition: if $(24111=12,13)$
24118 From when to when did you take this training course?
If training was interrupted, record the entire period. If TP only remembers seasons, please enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, $27=$ Mid-year/Summer, $30=$ Fall, $32=$ End of the year


Month

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  |  |
|  | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto 24119 |  |


| Variables | Start date Vocational training episode (month) | spVocTrain |
| :--- | :--- | :--- |
| ts1511m | Start date Vocational training episode (year) | spVocTrain |
| ts1511y | Check module: start date (month, edited) | spVocTrain |
| ts1511m_g1 | Check module: start date (year, edited) | spVocTrain |
| ts1511y_g1 |  |  |

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

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

## Condition: if (24111 = 1 )

24121 Is/was the training company for your vocational training in Germany or abroad?
Condition: if ( $24111=2$ to 4 )
24121 Is/was the Berufsfachschule or Fachschule in Germany or abroad?
Condition: if ( $24111=6$ to $10,15,16$ )
24121 Is/was the higher education institution or academy in Germany or abroad?
Condition: if ( $24111=5,11$ to $13,17,-97,-98$ )
24121 Is/was the vocational training institution in Germany or abroad?
In case of several countries, please ask where most of the training took place.
in Germany [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24121 = 1) goto 24122 <br> if (24121 = 2) goto 24125 <br> if (24121 = -97, -98) goto 24126Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15206 | Vocational training in Germany or abroad | spVocTrain |
| ts15206_g1 | Vocational training in Germany or abroad (edited) | spVocTrain |

## Condition: if (24111 = 1 )

24122 Please tell me the name of the place or municipality in which the company at which you did your vocational training is/was located!
Condition: if (24111 = 2 to 4)
24122 Please tell me the name of the place or municipality in which the Berufsfachschule or Fachschule is/was located!
Condition: if ( $24111=6$ to $10,15,16$ )
24122 Please tell me the name of the place or municipality in which the higher education institution or academy is/was located.
Condition: if ( $24111=5,11$ to $13,17,-97,-98$ )
24122 Please tell me the name of the place or municipality in which the vocational training center is/was located.
List of municipalities [999997]

| Not in list [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24122 <> -96, 1011) goto 24126Z <br> if (24122 = -96) goto 24123 <br> if (24122 = 1011) goto 24124b |  |


| Variables |  | Municipality of training facility (West/East) |
| :--- | :--- | :--- |
| ts15207_g1 | Municipality of training facility (RS federal state) | spVocTrain |
| ts15207_g2 | Municipality of training facility (RS region) | spVocTrain |
| ts15207_g3R | Municipality of training facility (RS administrative 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 $13,17,-97,-98$ )
24125 In which country is/was the education institution located?
Country List [999997]

| Not in list [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(24125 ~<>~-96) ~ g o t o ~$ $24126 Z$ <br> if (24125 $=-96)$ goto 24126  |  |

## Variables

| ts1521s_g1R | Country of vocational training | spVocTrain |
| :--- | :--- | :--- |
| ts1521s_g2 | Country of vocational training (categorized) | spVocTrain |


| $24128 \quad$Does/did this vocational training take place in a corporate or a non-corporate <br> organization? |
| :--- | :--- |
| in a corporate organization [1] |$\quad \square$


| Variables |  |  |  | Training in a company or non-corporate organization | spVocTrain |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts15212 |  |  |  |  |  |


| 24130 Is/was the vocational training center a department of public service? |  |  |
| :---: | :---: | :---: |
| yes [1] $\quad \square$ |  |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if }(24130=1) \text { goto } 24132 \\ & \text { if }(24130=2,-97,-98) \text { goto } 24129 \end{aligned}$ |  |  |
| Variables |  |  |
| ts15213 | Training in a company in the public service | spVocTrain |


| $24129 \quad$ What branch of industry does/did this company work in? |  |
| :--- | :--- |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 24132 | $\square$ |
| Variables | $\square$ |
| ts15214_g1 | Economic sector Training company (WZ 2008) |

24132 How many persons are/were employed at this company?
Company means the local unit, i.e. the employees in the location. Number of employees including the respondent (s).

1 to less than 5 [1]
5 to less than 10 [2] $\quad \square$
10 to less than 20 [3] $\square$
20 to less than 50 [4] $\quad \square$
50 to less than $100[5] \quad \square$
100 to less than $200[6] \quad \square$
200 to less than $250[7] \quad \square$
250 to less than $500[8] \quad \square$

| 500 to less than $1,000[9]$ | $\square$ |
| :--- | :---: |
| 1,000 to less than $2,000[10]$ | $\square$ |
| 2,000 and more [11] | $\square$ |

Refused [-97] $\square$
Don't know [-98] $\quad \square$
if (h_dauertan = 1) goto 24135
if (h_dauertan > 1) goto 24140

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

## Condition: if $(24111=12,13)$

24133 Is/was it planned to complete the training course with a qualification, with a certificate of participation, with a recognized license, with another certificate or with none of these?
Condition: if $(24111=14)$
24133 Is/was it planned to complete the course or training course with a qualification, with a certificate of participation, with a recognized license, with another certificate or with none of these?
Condition: if (24111 = 17)
24133 Is/was it planned to complete the vocational training with a qualification or a certificate of participation or with none of these?
qualification [1]

| certificate of attendance [2] | $\square$ |
| :--- | :--- |
| recognized license [4] | $\square$ |
| another certificate [5] | $\square$ |
| none of it [6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

## Variables

| ts15216 | Course/training course with a certificate of participation | spVocTrain |
| :--- | :--- | :--- |

```
Condition: if (24111 = 12, 13)
```

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

| ts15217 | Completion of the course/training course | spVocTrain |
| :--- | :--- | :--- |

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24140 Have you successfully completed this vocational training after all?
Condition: if (24111 = 6 to 10)
24140 Have you successfully completed this course of study after all?
Condition: if $(24111=11)$
24140 Have you successfully completed this medical specialist training after all?
Condition: if $(24111=12,13)$
24140 Have you successfully completed this training course after all?
Condition: if (24111 = 14)
24140 Have you successfully completed this course or training course after all?
Condition: if (24111 = 15)
24140 Have you successfully completed this doctorate after all?
Condition: if (24111 = 16)
24140 Have you successfully completed this habilitation after all?
yes [1]
no [2]
Refused [-97]
Don't know [-98]
goto 24135
autoif $(24140=1 \& 24111=15) 24141=20$
autoif $(24140=1 \& 24111=16) 24141=21$
autoif $((24140=2,-97,-98) \& 24111=15) 24146=20$
autoif $((24140=2,-97,-98) \& 24111=16) 24146=21$

| Variables | Successful completion of the vocational training | spVocTrain |
| :--- | :--- | :--- |
| ts15218 |  |  |

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

24135 Have you interrupted this vocational training in between?
Condition: if ((24111 = 6 to 10) \& $(24103=2,4))$
24135 Have you interrupted this course of study in between?
Condition: if $(24111=11 \&(24103=2,4))$
24135 Have you interrupted this medical specialist training in between?
Condition: if $((24111=12,13) \&(24103=2,4))$
24135 Have you interrupted this course in between?
Condition: if $(24111=15$ \& $(24103=2,4)$ )
24135 Have you interrupted this doctoral studies in between?
Condition: if $(24111=16$ \& $(24103=2,4))$
24135 Have you interrupted this habilitation in between?
Condition: if ((24111 = 1 to $5,17,-97,-98) \& 24103=3)$
24135 Have you interrupted this vocational training since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if ( $24111=6$ to 10$) \& 24103=3$ )
24135 Have you interrupted this course of study since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $(24111=11 \& 24103=3)$
24135 Have you interrupted this medical specialist training since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $((24111=12,13) \& 24103=3)$
24135 Have you interrupted this course since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $((24111=13$ to 14$) \& 24103=3)$
24135 Have you interrupted this course since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $(24111=15 \& 24103=3)$
24135 Have you interrupted this doctoral studies since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $(24111=16 \& 24103=3)$
24135 Have you interrupted this habilitation since our last interview in <20101P3 (intmPRE/intjPRE)>?
yes [1]

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

Refused [-97]
Don't know [-98]
if (24135 = 1) goto $24135 Z$
if (24135 = 2, -97, -98) goto 24141Z

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

## Start Sub-loop Interruption of vocational training

| 24135a [AUTO] Number of vocational training interruption episode |  |
| :--- | :--- |
| [0] | $\square$ |
| goto 24136 | $\square$ |
| Variables |  |
| ts15311_w1 | Vocational training course interruption period |
| ts15311_w2 | Vocational training course interruption period |
| ts15311_w3 | Vocational training course interruption period |

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

24136 From when to when did you first interrupt this vocational training?
Condition: if $(24135 a=1 \&(24111=6$ to 10$))$
24136 From when to when did you first interrupt this course of study?
Condition: if $(24135 a=1 \& 24111=11)$
24136 From when to when did you first interrupt this medical specialist training?
Condition: if $(24135 \mathrm{a}=1$ \& $(24111=12,13))$
24136 From when to when did you first interrupt this training course?
Condition: if $(24135 \mathrm{a}=1$ \& $(24111=14))$
24136 From when to when did you first interrupt this course or training course?
Condition: if $(24135 \mathrm{a}=1 \& 24111=15)$
24136 From when to when did you first interrupt this doctorate?
Condition: if $(24135 \mathrm{a}=1 \& 24111=16)$
24136 From when to when did you first interrupt this habilitation?
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
24136 From when to when did you interrupt this vocational training again?
Condition: if ( 24135 a > $1 \&(24111=6$ to 10$)$ )
24136 From when to when did you interrupt this course of study again?
Condition: if $(24135 a>1 \& 24111=11)$
24136 From when to when did you interrupt this medical specialist training again?
Condition: if $(24135 a>1 \&(24111=12,13))$
24136 From when to when did you interrupt this training course again?
Condition: if $(24135 \mathrm{a}>1 \&(24111=14))$
24136 From when to when did you interrupt this course or training course again?
Condition: if $(24135 a>1 \& 24111=15)$
24136 From when to when did you interrupt this doctorate again?
Condition: if (24135a > $1 \& 24111=16$ )
24136 From when to when did you interrupt this habilitation again?
If TP only remembers seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year
$\qquad$ month

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

Condition: if (24135a $=1 \&(24111=1$ to $5,17,-97,-98)$ )
64137 (Until when did you first interrupt this vocational training?)
Condition: if $(24135 a=1 \&(24111=6$ to 10$))$

## 64137 (Until when did you first interrupt this course of study?)

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

## 64137 (Until when did you first interrupt this medical specialist training?)

Condition: if $(24135 \mathrm{a}=1 \&(24111=12,13))$
64137 (Until when did you first interrupt this training course?)
Condition: if $(24135 \mathrm{a}=1 \&(24111=14))$
64137 (Until when did you first interrupt this course or training course?)
Condition: if $(24135 a=1 \& 24111=15)$

## 64137 (Until when did you first interrupt this doctorate?)

Condition: if $(24135 \mathrm{a}=1 \& 24111=16)$
64137 (Until when did you first interrupt this habilitation?)
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
64137 (Until when did you interrupt this vocational training again?)
Condition: if (24135a>1\&(24111=6 to 10))
64137 (Until when did you interrupt this course of study again?)
Condition: if $(24135 a>1 \& 24111=11)$
64137 (Until when did you interrupt this medical specialist training again?)
Condition: if $(24135 a>1 \&(24111=12,13))$

64137 (Until when did you interrupt this course or training course again?)
Condition: if $(24135 a>1 \&(24111=14))$
64137 (Until when did you first interrupt this course or training course?)
Condition: if $(24135 a>1 \& 24111=15)$

## 64137 (Until when did you interrupt this doctorate again?)

Condition: if $(24135 a>1 \& 24111=16)$
64137 (Until when did you interrupt this habilitation again?)
If TP only remembers seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year
-___ | month

| Interruption goes on until today [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts1532m_w1 | End date (month/year) Interruption of vocational training episode <br> (month) | spVocTrain |
| ts1532y_w1 | End date (month/year) Interruption of vocational training episode <br> (year) | spVocTrain |
| ts1532m_w2 | End date (month/year) Interruption of vocational training episode <br> (month) | spVocTrain |
| ts1532y_w2 | End date (month/year) Interruption of vocational training episode <br> (year) | spVocTrain |
| ts1532m_w3 | End date (month/year) Interruption of vocational training episode <br> (month) | spVocTrain |
| ts1532y_w3 | End date (month/year) Interruption of vocational training episode <br> (year) | spVocTrain |


| $24138 \quad$ Is this period of interruption still ongoing? |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(24138=1)$ goto 24139Z <br> if (24138 = 2, -97, -98) goto 24139 <br> autoif $(24138=1)$ h_dauertan2 =1 |  |


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

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24139 Have you interrupted this vocational training once again after that?
Condition: if (24111 = 6 to 10 )
24139 Have you interrupted this course of study once again after that?
Condition: if (24111 = 11)
24139 Have you interrupted this medical specialist training once again after that?
Condition: if $(24111=12)$
24139 Have you interrupted this training course once again after that?
Condition: if $(24111=14)$
24139 Have you interrupted this course or training course once again after that?
Condition: if (24111 = 15)
24139 Have you interrupted this doctorate once again after that?
Condition: if (24111 = 16)
24139 Have you interrupted this habilitation once again after that?

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $24139 Z$ |  |

## Variables

| ts15410_w1 | Further interruption of the vocational training period | spVocTrain |
| :--- | :--- | :--- |
| ts15410_w2 | Further interruption of the vocational training period | spVocTrain |
| ts15410_w3 | Further interruption of the vocational training period | spVocTrain |

## End Sub-loop Interruption of vocational training

## Condition: if $(24111=12)$

24141 Which civil service examination did you take?
Condition: if (24111 <> 12)
24141 What kind of qualification did you obtain?
Do not read the options aloud.
completed apprenticeship (administrative, companybased, industrial, agricultural)
journeyman's/journeywoman's certificate, dual vocational education, GDR: craft certificate [1]

| leaving qualification from a school of public health [2] | $\square$ |
| :--- | :---: |
| leaving certificate from a Berufsfachschule [vocational <br> school] or commercial school [3] | $\square$ |
| other type of leaving certificate of a Fachschule [4] | $\square$ |
| master craftsman's/craftswoman's diploma [5] | $\square$ |


| technician certificate [6] | $\square$ |
| :--- | :--- |
| Diploma [7] | $\square$ |


| Bachelor [8] | $\square$ |
| :--- | :--- |
| Master [9] | $\square$ |
| Diploma from a university of applied sciences (Dipl (FH)) <br> [10] | $\square$ |
| diploma from a university [11] | $\square$ |
| Bachelor (in teaching) [12] | $\square$ |
| Bachelor (not in teaching) [13] | $\square$ |
| Master (in teaching) [14] | $\square$ |
| Master (not in teaching) [15] | $\square$ |
| Magister [16] | $\square$ |
| first state examination (in teaching) [17] | $\square$ |
| first state examination (not in teaching) [18] | $\square$ |
| Second/third state examination [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] |
| :--- | :--- |
| civil service examination for the administrative class [26] |
| IHK (Chamber of Industry and Commerce) examination <br> [27] |
| other qualification [28] |


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


| 24143 What other qualification is/was that? |  |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 24144 |  |
| Variables |  |
| ts15220_O | other vocational qualification |

24144 With what overall grade did you complete your training?
An approximate final grade is sufficient. Have points and percentages (if possible) converted into a grade by the target person.
$\qquad$ |, $\qquad$ Final grade

| no grade assigned [-6] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0.0-9.9$ | $\square$ |
| if (24121 = 1, -97, -98) goto 24148 <br> if (24121 $=2)$ goto 24148Z | $\square$ |


| Variables | Grade Vocational training | spVocTrain |
| :--- | :--- | :--- |
| ts15265 |  |  |


| 24144a What final grade did you get for your doctorate? |  |
| :--- | :--- |
| summa cum laude [0] | $\square$ |
| magna cum laude [1] | $\square$ |
| cum laude [2] | $\square$ |
| rite [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24121 $=1,-97$, ,-98) goto 24148 <br> if (24121 = 2) goto 24148Z |  |
| Variables  spVocTrain <br> t724501 $\quad$ Grade Doctorate   |  |

## Condition: if (24111 = 12)

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

Condition: if (24111 <> 12)

## 24146 What type of qualification did you want to obtain?

Do not read the options aloud.
completed apprenticeship (administrative, company-
based, industrial, agricultural)
journeyman's/journeywoman's certificate, dual vocational education, GDR: craft certificate [1]

| leaving qualification from a school of public health [2] | $\square$ |
| :--- | :--- | :--- |
| leaving certificate from a Berufsfachschule [vocational <br> school] or commercial school [3] | $\square$ |


| \|other type of leaving certificate of a Fachschule [4] | $\square$ |
| :---: | :---: |
| master craftsman's/craftswoman's diploma [5] | $\square$ |
| technician cerrificate [6] | $\square$ |
| Diploma [7] | $\square$ |
| Bachelor [8] | $\square$ |
| Master [9] | $\square$ |
| $\begin{aligned} & \text { Diploma from a university of applied sciences (Dipl (FH)) } \\ & \text { [10] } \end{aligned}$ | $\square$ |
| diploma from a university [11] | $\square$ |
| Bachelor (in teaching) [12] | $\square$ |
| Bachelor (not in teaching) [13] | $\square$ |
| Master (in teaching) [14] | $\square$ |
| Master (not in teaching) [15] | $\square$ |
| Magister [16] | $\square$ |
| first state examination (in teaching) [17] | $\square$ |
| first state examination (not in teaching) [18] | $\square$ |
| Second/third state examination [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] | $\square$ |
| IHK (Chamber of Industry and Commerce) examination [27] | $\square$ |
| other qualification [28] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(24146=28)$ goto 24147 if $((24146=1$ to $27,-97,-98) \&(24121=1,-97,-98) \& h$ dauertan $>1)$ goto 24148 if$\left((24146=1\right.$ to $\left.27,-97,-98) \&(24121=1,-97,-98) \& h \_d a u e r t a n=1\right)$ goto $24148 Z$ if $((24146=1$ to $27,-97,-98)$$\& 24121=2)$ goto $24148 Z$ \& $24121=2$ ) goto $24148 Z$ |  |

if (24111 <> 6 to 12, 15, 16) 1: Completed apprenticeship (administrative, company-based, industrial, agricultural) journeyman's/journeywoman's certificate, dual vocational education, GDR: craft certificate if ( $24111<>6$ to 12, 15, 16) 2: Leaving qualification from a school of public health if (24111 <> 6 to 12, 15, 16) 3: Leaving certificate of vocational school or commercial school if $(24111<>6$ to $12,15,16) 4$ : other type of leaving certificate of a Fachschule if (24111 <> 6 to 12, 15, 16) 5: Master craftsman's/craftswoman's diploma if ( 24111 <> 6 to 12, 15, 16) 6: Technician's qualification if (24111 = 6 to $9,-97,-98$ ) 7: Diploma if ( $24111=6$ to $9,-97,-98$ ) 8: Bachelor if (24111 = 6 to $9,-97,-98) 9$ : Master if (24111 = 10, 17, -97, -98) 10: Diploma from a university of applied sciences (Dipl (FH)) if (24111 = 10, 17, -97, -98) 11: Diploma from a university if (24111=10, 17, -97,-98) 12: Bachelor (in teaching) if ( $24111=10,17,-97,-98$ ) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if (24111=10, 17, -97, -98) 15: Master (not in teaching) if (24111=10, 17, -97, -98) 16: Magister if (24111 = 10, 17, -97, -98) 17: First Staatsexamen (in teaching) if ( $24111=10,17,-97,-98$ ) 18: First Staatsexamer (not in teaching) if (24111 = 10, 17, -97, -98) 19: Second/third Staatsexamen if (24111=15, 17, -97, -98) 20:
Doctorate if (24111 = 16, 17, -97, -98) 21: Habilitation if (24111 = 11, -97, -98) 22: Medical specialist if (24111 = 1́ $-97,-98)$ 23: Civil service examination for the subclerical class if ( $24111=12,-97,-98$ ) 24: Civil service examination for the clerical class if ( $24111=12,-97,-98$ ) 25: Civil service examination for the executive class if (24111 = 12, -97, -98) 26: Civil service examination for the administrative class if ( $24111=13,14,-97,-98$ ) 27: IHK (Chamber of Industry and Commerce) examination

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


| $24147 \quad$ What kind of other qualification would that have been? |
| :--- |
| Refused $[-97] \quad \square$ |
| Don't know [-98] |
| if $\left((24121=1,-97,-98) ~ \& ~ h \_d a u e r t a n ~>~ 1\right) ~ g o t o ~$ <br> if $(24121=1,-97,-98) ~ \& ~$ <br> if $(24121=$ dauertan $=1)$ <br> 1 $)$ goto 24148 <br> goto $24148 Z$ |


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

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

24148 Have you spent at least one month of this vocational training abroad?
Condition: if (24111 = 6 to 10)
24148 Have you spent at least one month of this course of study abroad?
Condition: if (24111 = 15)
24148 Have you spent at least one month abroad working on your doctorate?
Condition: if (24111 = 16)
24148 Have you spent at least one month abroad working on your habilitation?
Condition: if (24111 = 11)
24148 Have you spent at least one month of this medical specialist training abroad?
Condition: if (24111 = 12)
24148 Have you spent at least one month of this training course abroad?
Condition: if (24111 = 14)
24148 Have you spent at least one month of this course/training course abroad?
no [2]
Refused [-97]
Don't know [-98]
goto $24148 Z$
Variables
spent at least 1 month of vocational training abroad
spVocTrain

## Start of external examination loop

24161 What professional qualification have you obtained? Please tell me the exact title. Please record the information given by the person precisely.


| Variables |  |  |
| :--- | :--- | :--- |
| ts15301_g1 | Professional/specialization title (KIdB 1988) | spVocExtExam |
| ts15301_g2 | Professional/specialization title (KldB 2010) | spVocExtExam |
| ts15301_g3 | Professional/specialization title (ISCO-88) | spVocExtExam |
| ts15301_g4 | Professional/specialization title (ISCO-08) | spVocExtExam |
| ts15301_g5 | Professional/specialization title (ISEI-88) | spVocExtExam |
| ts15301_g6 | Professional/specialization title (SIOPS-88) | spVocExtExam |
| ts15301_g7 | Professional/specialization title (MPS) | spVocExtExam |
| ts15301_99 | Professional/specialization title (BLK) | spVocExtExam |
| ts15301_g14 | Professional/specialization title (ISEI-08) | spVocExtExam |
| ts15301_g16 | Professional/specialization title (SIOPS-08) | spVocExtExam |

## 24162 When did you acquire this qualification?

If the TP can only remember seasons, please enter the following numbers:
$21=$ Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
32 = End of the year
|___|___| month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ | $\square$ |
| Range: $1-12$ |  |
|  |  |
|  |  |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| Range: $1,900-9,999$ |  |
| goto 24164 |  |


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

24164 Did you obtain this vocational qualification in Germany or abroad?
In case of several countries, please ask where most of the training took place.
in Germany [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24164 = 1, -97, -98) goto 24166 <br> if (24164 = 2) goto 24165 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts15302 | External examination in Germany/abroad | spVocExtExam |
| ts15302_g1 | External examination in Germany/abroad (edited) | spVocExtExam |


| $24165 \quad$ In which country did you obtain this qualification? |  |
| :--- | ---: |
| Country List [999997] | $\square$ |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (24165 <> -96) goto 24166 <br> if (24165 $=-96)$ goto 24165a |  |
| Variables | $\square$ |
| ts15303_g1R | Country of external examination |
| ts15303_g2 | Country of external examination (categorized) |

## 24166 What kind of qualifications did you get?

Do not read out the options.

| Qualification as a [commercial, operational, commercial, agricultural], journeymen - or assistant's certificate, dual vocational education and training, (GDR: Skilled worker's certificate) [1] | $\square$ |
| :---: | :---: |
| Leaving qualification from a school for health care professionals [2] | $\square$ |
| Leaving certificate of Berufsfachschule, leaving certificate of a commercial school [3] | $\square$ |
| Other type of leaving certificate of the Fachschule [4] | $\square$ |
| Master'/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] | $\square$ |
| Master's degree for teaching post [14] | $\square$ |
| Master's degree (not for teaching post) [15] | $\square$ |
| Magister [16] | $\square$ |
| First state examination for teaching post [17] | $\square$ |
| First state examination (not for teaching post) [18] | $\square$ |
| Second or third state examination [19] | $\square$ |
| Award of a 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] | $\square$ |
| IHK (Chamber of Industry and Commerce) examination [27] | $\square$ |
| Other leaving qualification [28] | $\square$ |
| no qualification [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

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



| $\mathbf{2 4 1 7 0}$ |  |
| :--- | :---: |
| yes [1] | Were you, for preparation for the external examination, abroad for at least one month? |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 24171 | $\square$ |

Variables

| th28370 | External examination preparation done abroad for at least one <br> month | spVocExtExam |
| :--- | :--- | :--- |

## Start Military service episode loop

| 25103 [AUTO] Episode mode |  |
| :---: | :---: |
| Newly integrated episode in panel [2] | $\square$ |
| Follow-up episode in panel [3] | $\square$ |
| Supplemented in the X module [4] | $\square$ |
| [0] | $\square$ |
| if $(25103=2,4)$ goto 25108 if (25103 = 3) goto 25103P1 |  |
| $\begin{aligned} & \text { autoif }(30300<>5 \& 25101 a<25107) 25103=2 \\ & \text { autoif }(30300<>5 \& 25101 a>=25107) 25103=3 \\ & \text { autoif }(30300=5) 25103=4 \end{aligned}$ |  |


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

Condition: if $(25107=1 \& 25103=2)$
25108 We want to record each of these phases separately. Start with the first one! What exactly did you do first?
Condition: if (25107 > 1 OR $25103=4$ )
25108 What exactly did you do there?
voluntary social, ecological or European year (voluntary year in monument conservation, voluntary year participation)/ voluntary social or ecological year (voluntary year in monument conservation, voluntary year participation) [4]

| federal volunteers service [5] | $\square$ |
| :---: | :---: |
| voluntary military service [6] | $\square$ |
| international voluntary service (e.g. international youth volunteers service, "weltwärts", "kulturweit", UN volunteers)/ voluntary service abroad, e.g. international voluntary service, European voluntary service (international youth volunteers service, "weltwärts", "kulturweit", UN volunteers) [7] | $\square$ |
| other voluntary service [8] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(25108$ <> 8$)$ goto 25109 if $(25108=8)$ goto $25108 a$ if $\left(h \_e t a p p e ~=8\right.$ OR (h_etappe $=6$ \& h_cohort $\left.=4\right)$ ) 4: year in monument conservation, voluntary year particip ecological or European year (voluntary year in monume volunteers service 6: voluntary military service if (h_eta voluntary service (e.g. international youth volunteers se $=6$ \& h_cohort <> 4) 7: voluntary service abroad, e.g. (international youth volunteers service, "weltwärts", "kultur | voluntary social, ecological or European year (voluntary ation) if (h_etappe $=6$ \& h_cohort <> 4) 4: voluntary social, nt conservation, voluntary year participation) 5: federal ppe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 7: international vice, "weltwärts", "kulturweit", UN volunteers) if (h_etappe ternational voluntary service, European voluntary service turweit", UN volunteers) 8: other voluntary service |


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

25108a What was/is this other voluntary service?

Refused [-97] $\quad \square$
Don't know [-98]
goto 25109
Variables

| ts21401_O | other voluntary service (25108a) | spMilitary |
| :--- | :--- | :--- |

```
Condition: if (25108 = 4 & (h_etappe = 8 OR (h_etappe = 6 & h_cohort = 4)))
```

25109 From when to when did you do a voluntary social, ecological or European year?
Condition: if ( $25108=4$ h_etappe $=6$ \& h_cohort <> 4)
25109 From when to when did you do a voluntary social or ecological year?
Condition: if $(25108=5)$
25109 From when to when did you do the federal volunteers service?
Condition: if $(25108=6)$
25109 From when to when did you do the voluntary military service?
Condition: if ( $25108=7$ \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort = 4)))
25109 From when to when did you do the international voluntary service?
Condition: if ( $25108=7$ \& h_etappe $=6$ \& h_cohort <> 4)
25109 From when to when did you do this voluntary service abroad?
Condition: if $(25108=8)$
25109 From when to when did you do the voluntary service <25108a>?
Condition: if (25108 = -97, -98)
25109 From when to when did you do this?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|______| month

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ | $\square$ |
| Range: $1-32$ |  |

|_________| year
Refused [-97]

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

| Variables | Start Military service episode - month | spMilitary |
| :--- | :--- | :--- |
| 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 |  |  |

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 = 4)))
25110 (Until when did you do a voluntary social, ecological or European year?)
Condition: if $(25108=4 \&(25103=2,4) \&$ h_etappe $=6$ \& h_cohort <> 4)

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

## 25110 (Until when did you do this voluntary service abroad?)

Condition: if $(25108=8$ \& $(25103=2,4))$
25110 (Until when did you do the voluntary service <25108a>?)
Condition: if $(25108=-97,-98 \&(25103=2,4))$
25110 (Until when did you do that?)
Condition: if $(25103=3)$
25110 Until when did you do the <h_wdtypsPRE>?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
$32=$ End of the year

month

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

## Variables

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

Condition: if $(25108=1)$
25111 Are you still doing your military service today?
Condition: if $(25108=2)$
25111 Are you still doing community service today?
Condition: if $(25108=3)$
25111 Are you still doing alternative service today?
Condition: if (25108=4 \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4)$ ))
25111 Are you still doing a voluntary social, ecological or European year today?
Condition: if (25108 = 4 \& h_etappe $=6$ \& h_cohort <> 4)
25111 Are you still doing a voluntary social or ecological year today?
Condition: if $(25108=5)$
25111 Are you still doing the federal volunteers service today?
Condition: if $(25108=6)$
25111 Are you still doing the voluntary military service today?
Condition: if $\left(25108=7 \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $=6 \&$ h_cohort $\left.\left.=4\right)\right)$ )
25111 Are you still doing the international voluntary service today?
Condition: if (25108 = 7 \& h_etappe $=6$ \& h_cohort <> 4)
25111 Are you still doing this voluntary service abroad today?
Condition: if $(25108=8)$
25111 Are you still doing the voluntary service <25108a> today?
Condition: if (25108 = -97, -98)
25111 Are you still doing this today?
yes, it is ongoing [1]

| no, completed [2] $\quad \square$ |
| :---: |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| if (25108 = 1, 2, 4, 5, 6, 7, 8, -97, -98) goto 25112 <br> if $(25108=3 \& 25103=3 \& 25107=25101$ a \& (20102(intj) $-20106($ gebj $)<=35)$ ) goto 25113 <br> if $(25108=3 \& 25103=3 \& 25107=25101$ a \& (20102(intj) $-20106(\mathrm{gebj})>35)$ ) goto $25114 Z$ <br> if $(25108=3 \& 25103=3 \& 25107<25101 a)$ goto $25114 Z$ <br> autoif $(25111=1)$ h_dauertan $=1$ |


| Variables |  | Ongoing of military service episode |
| :--- | :--- | :--- | spMilitary $\quad$ spMilitary $\quad$| ts2112c | Check module: episode ongoing (edited) |  |
| :--- | :--- | :--- |
| ts2112c_g1 |  |  |

Condition: if $\left(25108=4 \&(25103=2,4) \&\left(h \_e t a p p e ~=80 R\left(h \_e t a p p e=6 \& h \_c o h o r t=4\right)\right)\right)$

25112 Now it is about your professional development during this voluntary social, ecological or European year. During this period, from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $\left(25108=4\right.$ \& $(25103=2,4) \&$ h_etappe $\left.=6 \& h \_c o h o r t ~<>~ 4\right) ~$
25112 Now it is about your professional development during this voluntary social or ecological year. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=5 \&(25103=2,4))$
25112 Now it is about your professional development during this federal volunteers service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=6 \&(25103=2,4))$
25112 Now it is about your professional development during this voluntary military service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $\left(25108=7 \&(25103=2,4) \&\left(h \_e t a p p e ~=80 R\left(h \_e t a p p e=6 \& h \_c o h o r t=4\right)\right)\right)$
25112 Now it is about your professional development during this international voluntary service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=7$ \& $(25103=2,4) \&$ h_etappe $=6 \&$ h_cohort <> 4)
25112 Now it is about your professional development during this voluntary service abroad. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=8$ \& $(25103=2,4)$ )
25112 Now it is about your professional development during this voluntary service <25108a>. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $((25108=-97,-98) \&(25103=2,4))$
25112 Now it is about your professional development. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=1 \& 25103=3)$
25112 Now it is about your professional development during this military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=2 \& 25103=3)$
25112 Now it is about your professional development during this community service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if ( $25108=4$ \& 25103 $=3$ \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort = 4) ))
25112 Now it is about your professional development during this voluntary social, ecological or European year. During this period from <20101P3(intmPRE / intjPRE) $>$ to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if ( $25108=4$ \& 25103 $=3$ \& h_etappe $=6$ \& h_cohort <> 4)
25112 Now it is about your professional development during this voluntary social or ecological year. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=5 \& 25103=3)$
25112 Now it is about your professional development during this federal volunteers service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=6 \& 25103=3)$

25112 Now it is about your professional development during this voluntary military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if (25108=7\&25103=3 \& (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort = 4)))
25112 Now it is about your professional development during this international voluntary service. During this period from <20101P3(intmPRE / intjPRE) $>$ to $<25110>$, have you attended training courses or courses that you have not mentioned yet?
Condition: if ( $25108=7 \& 25103=3$ \& h_etappe $=6$ \& h_cohort <> 4)
25112 Now it is about your professional development during this voluntary service abroad. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=8 \& 25103=3)$
25112 Now it is about your professional development during the voluntary service <25108a>. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $((25108=-97,-98) \& 25103=3)$
25112 Now it is about your professional development. During this period from <20101P3 (intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

```
if (25112 = 1) goto 35100Z
if (25112 = 2, -97, -98) goto 25112Z
```

autoif $(25112=1)$ h_kursherk $=25107$
autoif $(25112=1 \& 25109>=20101$ P3(intmPRE $/$ intjPRE) ) h_kursstart = 25109
autoif ( $25112=1$ \& $25109<20101 P 3(i n t m P R E / i n t j P R E)) ~ h \_$kursstart $=20101 P 3(i n t m P R E / i n t j P R E)$
autoif $(25112=1)$ h_kursende $=25110$
autoif $(25112=1)$ h_kursdauertan $=25111$
autoif $(25112=1 \& 25108=1)$ h_kursaktiv $=251$
autoif $(25112=1 \& 25108=2)$ h_kursaktiv $=252$
autoif $(25112=1 \& 25108=4)$ h_kursaktiv $=254$
autoif $(25112=1 \& 25108=5)$ h_kursaktiv $=255$
autoif $(25112=1$ \& $25108=6)$ h_kursaktiv $=256$
autoif $(25112=1$ \& $25108=7)$ h_kursaktiv $=257$
autoif $(25112=1 \& 25108=8)$ h_kursaktiv $=258$

## Variables

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

## 26ET - Employment

| [AUX] Number current employments for social capital |  |
| :--- | :--- |
| one recently started main job [1] | $\square$ |
| several recently started main jobs [2] | $\square$ |
| no newly started main jobs [3] | $\square$ |
| $[0]$ | $\square$ |


| Variables | Number current employments for social capital | pTarget |
| :--- | :--- | :--- |
| t 324008 |  |  |

## Start of employment episode loop

| [AUX] Source of 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] | $\square$ |
| [0] | $\square$ |
| Variables | $\square$ |
| ts23910 | $\square$ |


| [AUX] Auxiliary variable Current employment |  |
| :--- | :--- |
| Currently employed [1] |  |
| Concluded occupation [2] | $\square$ |
| $[0]$ | $\square$ |


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


| LAUX] Employment type <br> Workers / employees / civil servants / soldiers / not <br> assignable [1] | $\square$ |
| :--- | :--- |
| Temporary/seasonal worker [2] | $\square$ |
| 2nd labor market (government-sponsored work <br> programs)/training opportunities [3] | $\square$ |
| Self-employed / assistants / freelancers [4] | $\square$ |
| $[0]$ | $\square$ |
| Variables | $\square$ |
| ts23911 | Auxiliary variable: type of employee |


| 26103 [AUTO] Episode mode <br> Newly integrated episode in panel [2] <br> Follow-up episode in panel [3] <br> Supplemented in the X module [4] <br> [0] <br> if $(26103=2,4)$ goto 26109 <br> if $(26103=3)$ goto 26103P1 <br> autoif ( 30300 <> $1 \& 26101 a<26108$ ) 26103 $=2$ <br> autoif ( $30300<>1 \& 26101 a>=26108$ ) 26103 = 3 <br> autoif $(30300=1) 26103=4$ <br> autoif $(26103=2 \& 26108=1 \& 26105=1)$ h_etepi $=1$ <br> autoif $(26103=2 \& 26108=1 \& 26106=1)$ h_etepi $=2$ <br> autoif $(26103=2$ \& $26108=1 \& 26107=1)$ h_etepi $=3$ <br> autoif $(26103=2$ \& $26108>1 \& 26216 a(n-1)=1)$ h_etepi $=1$ <br> autoif $(26103=2 \& 26108>1 \& 26216 b(n-1)=1)$ h_etepi $=2$ <br> autoif $(26103=2 \& 26108>1 \& 26216 c(n-1)=1)$ h_etepi $=3$ <br> autoif $(26103=3)$ h_etepi $=6$ <br> autoif $(26103=4)$ h_etepi $=4$ |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Variables

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

Condition: if ((h_etepi $=1,2,3) \& 26108=1)$
26109 Let's start with the first job you had 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!
Ask for exact professional title or job title. Please e.g. not "mechanic", but "precision mechanic or motor mechanic"; not "teacher", but "Gymnasium teacher for history". If it concerns temporary work, ask about the predominant professional activity with the same temporary employment agency!


| Refused [-97] |
| :---: |
| Don't know [-98] |
| $\begin{aligned} & \text { if }(26109 \text { <> -97, -98) goto } 26110 \\ & \text { if ((26109 = -97, -98) \& h_etstud }=1) \text { goto } 26108 \text { a } \\ & \text { if }\left((26109=-97,-98) \& ~ h \_e t s t u d=0\right) \text { goto } 26111 Z \\ & \text { autoif (h_etepi }=2) 26111=8 \end{aligned}$ |


| 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) | spEmp |
| ts23201_g15 | Professional title (CAMSIS) | spEmp |
| ts23201_g16 | Professional title (SIOPS-08) | spEmp |

## 26110 Can you be more precise about the type of work this was? Does your former or current job have a more precise job title?

|  |  |
| :--- | :--- |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| if $($ h_etstud $=1)$ <br> if (h_etstud $=0$ ) goto <br> goto 26108a  |  |


| 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) | spEmp |
| ts23201_g15 | Professional title (CAMSIS) | spEmp |
| ts23201_g16 | Professional title (SIOPS-08) | spEmp |

26108a Is this a job that you began during your higher education program?
Jobs that start during the semester break are also student jobs. Jobs that are started during the interruption of studies (e.g. semester of leave) or after completion of studies are not student jobs.

| yes [1] |  | $\square$ |  |
| :---: | :---: | :---: | :---: |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(26108 a=1) \text { goto } 26190 \\ & \text { if }(26108 a=2,-97,-98) \text { goto } 26111 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| ts23256 | Student job or other job |  | spEmp |

26190 To what extent did this job have anything to do with this course of study in terms of subject matter and content?
Read the answer options aloud.
This refers to the course of study during which you did this job.
to no or very little extent [1]
to a small extent [2] $\quad \square$
to a fair extent [3] $\quad \square$
to a high extent [4] $\quad \square$
to a very high extent [5] $\quad \square$
Refused [-97] $\square$

Don't know [-98]
goto $26111 Z$
Variables

| ts23257 | Relation/relevance to studies (student employment) | spEmp |
| :--- | :--- | :--- |

## 26111 What professional status did or do you have there?

Read the options aloud. Regular and professional soldiers are civil servants, but should nevertheless be assigned to category 4. If you do temporary or seasonal employment, please state the profession performed most frequently for the same employer. For work abroad: What German professional status does this correspond to approximately?

| Worker [1] |
| :--- |
| Employee, also employee in public service [2] |


| Civil servant, also judge, excluding soldiers [3] | $\square$ |
| :--- | :--- |

Regular/professional soldier [4] $\quad \square$

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


| Assisting family member [6] | $\square$ |
| :--- | :--- |
| Freelancer [7] | $\square$ |
| Employment as preparation for a profession, e.g., <br> internship, Volontariat, Referendariat, student assistant [8] | $\square$ |

Refused [-97] $\square$
Don't know [-98]
if (26111 = 1 to 4) goto 26112
if (26111 = 5) goto 26113
if $(26111=6,7)$ goto 26121a
if (26111 = -97, -98) goto 26116
if $(26111=8)$ goto 26118

| Variables | Professional status | spEmp |
| :--- | :--- | :--- |
| ts23203 |  |  |

## Condition: if (26111 = 1 )

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

Condition: if $(26111=2)$

## 26112 What kind of job was or is it exactly?

Condition: if $(26111=3)$
26112 In which civil service category were or are you there exactly?
Condition: if $(26111=4)$
26112 In what rank were or are your regular or professional soldier?
Read the options aloud. For work abroad: What professional status in Germany does roughly correspond to this job?

if $(26111=1)$ 10: Unskilled worker if $(26111=1)$ 11: Skilled worker/semi-skilled worker if $(26111=1)$ 12: Skilled worker, journeyman/journeywoman if $(26111=1) 13$ : Supervisor, group leader, brigadier if $(26111=1)$ 14: Master craftsman/craftswoman, construction foreman/forewoman if $(26111=2)$ 20: Low-skill profession, e.g. salesperson if $(26111$ = 2) 21: Qualified profession, e.g. clerk, technical drawer if $(26111=2) 22$ : Highly qualified profession or management position, e.g., engineer, research assistant, head of department if $(26111=2)$ 23: Profession with extensive management tasks, e.g., director, CEO, member of the executive board if $(26111=2) 24$ :
Industrial/plant foreman/forewoman if $(26111=3) 30$ : in subclerical class (up to and including "Oberamtsmeister") if $(26111=3)$ 31: in clerical class, from assistant up to and including chief secretary or senior public official if (26111 = 3) 32: in executive class (from inspector up to and including senior administration official or senior civil servant as well as teacher at primary school, Hauptschule or Realschule) if $(26111=3)$ 33: in administrative class, including judge, e.g. teacher from senior teacher, senior government official if $(26111=4) 40$ : Military team rank if $(26111=4) 41:$ Non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant if $(26111=4)$ 42: Simple officer up to and including captain if $(26111=4) 43$ : Staff officer from major also general or admiral

## Variables

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



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

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

"Report to you" means that you have management responsibility for these people.
0 employees [0]

| 1-2 employees [1] $\quad \square$ |
| :---: |
| 3-9 employees [2] $\quad \square$ |
| 10 or more employees [3] $\square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| $\begin{aligned} & \text { if }\left((26111=1,2,-97,-98) \&\left(\left(h \_ \text {etepi }=1,3,4\right) \text { OR }\left(h \_ \text {etepi }=6 \& h \text { etswitch }=1\right)\right)\right) \text { goto } 26119 a \\ & \text { if }\left((26111=3,4) \&\left(\left(h \_e t e p i=\overline{1}, 3,4\right) \text { OR }\left(h \_ \text {etepi }=\overline{6} \& h \_ \text {etswitch }=1\right)\right)\right) \text { goto 26121a } \\ & \text { if }\left(h \_e t e p i=6 \& \text { h_etswitch }=0\right) \text { goto } 26123 \end{aligned}$ |


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

26119 Is or was your job a minor employment, also called mini-job, with a payment of 450
Euro or less per month?
Until 2012, the upper limit for the income of mini-jobs was 400 euros. Since 2013, the upper limit for the income in mini-jobs has been set up to 450 euros.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26119 |  |


| Variables | Employment mini-job | spEmp |
| :--- | :--- | :--- |
| ts23208 |  |  |

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

If anything is unclear: !!One-euro jobs or occasional jobs!! are jobs that are free of social insurance contributions with additional expenses compensation for the unemployed. The additional expense compensation is granted as a supplement to unemployment benefit II. However, this job does not create a regular employment relationship. There are different names for occasional jobs, e.g. also expenses-compensational occasional jobs, occasional jobs with additional expenses compensation, AGH-MAE, MAE jobs, additional jobs. If respondents name labor market measures (ABM), include them as occasional jobs. Since 1 April 2012, no new labor market measures have been funded and can no longer be included separately here.
one-euro job or occasional job [2]

| none of it [3] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26119 = 2) goto 26121a <br> 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?

If TP does not know if he/she is a temporary worker, enter code 2. Every temporary worker knows that exactly! In case of uncertainty: Temporary work is also called subcontracted work or personnel leasing. In case of temporary work, you are employed by a temporary employment agency that lends you to companies. So you do your work for other companies. Temporary work is therefore a permanent employment relationship in which the places of employment change frequently. This also refers to employment in a personnel service agency.

| yes [1] | $\square$ |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | spEmp |
| if (26120 = 1) goto 26121a <br> if (26120 = 2, -97, -98) goto 26121 | $\square$ |  |
| Variables |  |  |
| ts23216 | Temporary work |  |

26121 Did you work there as a seasonal worker?
If TP does not know whether he/she is a seasonal worker, enter code 2. Every seasonal worker knows that exactly! In case of doubt: Seasonal workers are defined as persons who are only employed at certain times of the year, e.g. harvest workers during harvest time, chambermaids during the tourist peak season or lift helpers in winter sports areas. if (h_stage $=6$ ) Record each season as a separate episode!

## yes [1]

no [2] $\quad \square$

Refused [-97]
goto 26121a
Variables
ts23217
Seasonal work
spEmp


26113 Were you self-employed in a freelance profession, e.g., physician, lawyer or architect or self-employed in agriculture or another area?
self-employed in a freelance profession, such as physician, lawyer, architect [1]

other self-employed individual or entrepreneur [3] $\quad \square$

| Refused [-97] | $\square$ |
| :--- | :--- |

Don't know [-98] $\quad \square$
goto 26115

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

26115 What kind of self-employment was that in the beginning?
Read the options aloud.
Self-employment subsidized through start-up grant [3]
Non-subsidized self-employment [4] $\quad \square$

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 26121a |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23211 | Type of self-employment in the beginning | spEmp |



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

Condition: if $\left(\left(\left(h \_e t t y p=1\right) \&\left(h \_e t e p i=1,2,4\right)\right)\right.$ OR h_etkurz = 1)
26122 From when until when did you work in this position for the same employer?
Condition: if $(26120=1$ \& ( h _etepi $=1,2,4$ ) $)$
26122 From when until when did you work as a temporary worker for the same temporary employment agency?
Condition: if $(26121=1$ \& (h_etepi $=1,2,4)$ )
26122 From when until when did you work as a seasonal worker? If you have interrupted this activity once for at least one complete season, we would like to include here only the period up to this interruption.
Condition: if ( $26119=2$ \& (h_etepi $=1,2,4$ ) )
26122 From when until when did you do this one-euro job or occasional job?
Condition: if $\left(26111=5\right.$ \& $\left(h \_e t e p i=1,2,4\right)$ )
26122 From when until when did you do this self-employment job?
Condition: if $(26111=6$ \& ( h _etepi $=1,2,4$ ) $)$
26122 From when until when did you do this job as a assisting family member?
Condition: if $(26111=7$ \& ( h _etepi $=1,2,4$ ) $)$
26122 From when until when did you do this job as a freelancer?
Condition: if (26118 = 1 \& (h_etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this Volontariat?
Condition: if (26118 = 2 \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this Referendariat or vicariate?
Condition: if ( $26118=3$ \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this trainee program?
Condition: if (26118 = 4 \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
$\mathbf{2 6 1 2 2}$ From when until when did you do this probationary year or probationary internship?

Condition: if (26118 = 5 \& (h_etepi $=1,2,4$ ) \& h_etkurz = 0)
26122 From when until when did you do this pharmaceutical internship?
Condition: if $\left((26118=7,8) \&\left(h \_e t e p i=1,2,4\right) \& h \_e t k u r z=0\right)$
26122 From when until when did you have this job 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 do this side job?
if (26121 = 1) Attention, seasonal workers usually only work in certain months of the year. However, we want to include the entire period here, from the beginning of the phase in which the TP worked as a seasonal worker every year until the end of the phase. If TP only remembers seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (26121 <> 1) If TP only remembers seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year
|_______| month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |
|  |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |

goto 26123

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

Condition: if ((h_etepi $=1$ to 4$) \&$ h_etappe $=8$ )
26123 [NCS] (Until when did you do that)
Condition: if ((h_etepi $=1$ to 4$)$ \& h_etappe $=6$ )
26123 [NCS] (And when did you finish this?)
Condition: if ((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 $\left(26121=1 \& h \_e t e p i=6\right)$
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 [labor market measure job]?
Condition: if (26119 $=2$ \& h_etepi $=6$ )
26123 Until when did you do this one-euro job or occasional job?
Condition: if (26111 $=5$ \& h_etepi $=6$ )
26123 Until when 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 $\left((26118=7,8) \& h \_e t e p i=6\right.$ \& h_etkurz $\left.=0\right)$
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?
if (20102(intm/intj) - 20106(gebm/gebj) > 659
Attention for TP in partial retirement: In the passive phase of the block model, TP no longer works at the end.
However, we want to record the entire period of the employment until the end of the passive phase of partial retirement, i.e. until retirement. The employment episode therefore ends with retirement.

If TP only remembers seasons, please enter the following numbers: 21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|______| Month
Refused [-97]
Don't know [-98]
Range: 1-12


Refused [-97]
Don't know [-98]
Range: 1,900-9,999
if ((h_dauertan = 1, 3, 4) \& ((h_etepi $=1$ to 4) OR h_etswitch = 1) \& h_etkurz = 0) goto 26125
if $\left((h-d a u e r t a n=1,3,4) \&(h-e t e p i=1,4) \& h \_e t k u r z=1\right)$ goto $2612 \overline{6}$
if ((h_dauertan $=1,3,4)$ \& h_etepi $=6$ \& ((h_etkurz $=0$ \& h_etswitch = 0)) OR h_etkurz = 1)) goto $26127 Z$
if (h_dauertan = 2) goto 26124
autoif $(26123=-5)$ h_dauertan $=1$
autoif $(26123=20102($ intm/intj) $) ~ h-d a u e r t a n=2$
autoif $(26123>0$ \& $26123<2010 \overline{2}($ intm/intj $)) ~ h \_d a u e r t a n ~=3$
autoif $(26123=-97,-98) ~ h \_d a u e r t a n=4$
autoif $(26123=-5)$ 26124= 1
autoif $(26123=-5) 26123=20102$ (intm/intj)
autoif $(26124=1)$ h_akt $=1$
autoif (26124 <> 1) h_akt = 2
autoif $\left(\left(h \_e t e p i=1, \overline{2}\right) \& 26111\right.$ <> 5 \& h_akt $\left.=1\right)$ h_episk $=1$
autoif ((h_etepi <> 1, 2) OR 26111 = 5 OR h_akt = 2) h_episk = 2

| 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 interview month [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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 $26 \overline{126}$
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) h_akt =2
autoif $\left((h\right.$ _etepi $\left.=1,2) \& 26111<>5 \quad \& h \_a k t=1\right)$ h_episk $=1$
autoif $\left(\left(h \_e t e p i<>1,2\right)\right.$ OR 26111 = 5 O $\left.\bar{R} h \_a k t=\overline{2}\right) h \_e p i s k=2$

## Variables

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

26125 If you think back to the time you started this employment in <26122>, did you work part-time or full-time?
Full-time [1]

| Part-time [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_etepi $=1$ 1 to 4) goto 26126 <br> if (h_etepi $=6$ ) goto 26127Z |  |


| Variables | Working hours at beginning | spEmp |
| :--- | :--- | :--- |
| ts23218 |  |  |

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

Condition: if $(26121=1)$
26126 How many hours per week was your average working time in the season at the beginning of your job, i.e. in <26122>?
if (h_etkurz = 0) Two decimal places are allowed! In case of teachers, trainee teachers, not the teaching load, but the whole working time is meant. if (h_etkurz = 1) Two decimal places are allowed!

$\square$
no fixed working hours [95]
more than 90 hours per week [94]
Refused [-97]
Don't know [-98]
Range: 0.00-90.00
if (26126 = 51 to 90, 94) goto 26127
if $(26126<51$ OR $26126=95)$ goto $26127 Z$

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

## Condition: if ( h _akt = 1 )

26128 And how's it today? Do you currently work full-time or part-time?
Condition: if ( $\mathrm{h} \_$akt = 2)
26128 And how was that at the end of this employment in <26123>? Did you work full-time or part-time?
if (20102(intm/intj) - 20106(gebm/gebj) > 659 Attention for TP in partial retirement: Partial retirement is always recorded as part-time in the passive phase of the block model.
Full-time [1]

| Part-time [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (h_ettyp $=4$ OR ((h_ettyp $=1,2,3) \&(26121=1)))$ goto 26130
if $((\bar{h}$ ettyp $=1,2,3) \overline{\&}(26121$ <> 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>?
if (20102(intm/intj) - 20106(gebm/gebj) > 659 Attention for TP in partial retirement: In the passive phase of the block model, a contractual working time of 0 hours is always recorded. Two decimal places are allowed! In case of teachers, trainee teachers, not the teaching load, but the whole working time is meant.

| no fixed working hours [95] |  |
| :--- | :--- |
| more than 90 hours per week [94] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0.00-90.00$ | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23553 | Contractual working time currently/in the end | spEmp |

## Condition: if (h_akt = 1)

26133 Does it occur in your activity as <26109> that you work overtime?
Condition: if ( $\mathrm{h} \_$akt = 2)
26133 Did it occur in your activity as <26109> that you worked overtime?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26133 $=1)$ <br> if ((26133 $=2,-97,-98) ~ \& ~$ <br> if ( $(26133=2,-97,-98) ~ \& ~$ <br> h_etepi $=$ etepi $=6)$ <br> 6) goto 26141 |  |


| 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] | $\square$ |
| :---: | :---: |
| partly compensated through paid leave/partly paid [2] | $\square$ |
| paid [3] | $\square$ |
| not compensated for [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_akt = 1) goto 26135 <br> if (h_akt $=2$ \& (h_etepi $=1$ to 4)) goto 26140 <br> if (h_akt $=2$ \& h_etepi $=6$ ) goto 26141 |  |


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



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



```
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?
if (h_etappe $=8$ ) Read the options aloud. if (h_etappe $=6$ ) Read the options aloud until target person agrees.
no qualification [1]
a training on the job [2] $\quad \square$

| a completed vocational training [3] | $\square$ |
| :--- | :--- |
| a completed training at a Fachschule [4] | $\square$ |
| a master craftsman's/craftswoman's certificate or <br> technician certificate [5] | $\square$ |
| a completed higher education qualification (university of <br> applied sciences or university) [6] | $\square$ |
| a doctorate or habilitation [7] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_ettyp $=1,2)$ <br> if (h_ettyp $=3,4)$ goto 26141 |  |

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

Refused [-97] $\quad \square$

Don't know [-98]
goto 26142

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

Condition: if ( $\mathrm{h} \_$akt = 1 )
26142 Is there a regular further education plan for the employees there?
Condition: if ( $\mathrm{h} \_$akt = 2)
26142 Was there a regular further education plan for the employees there?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26143 |  |


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

Condition: if ( h _akt = 1 )
26143 Does your company finance or provides classes or training courses?
Condition: if ( h _akt = 2)
26143 Did your company finance or provides classes or training courses?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26144 |  |


| Variables | Further education in company: financing | spEmp |
| :--- | :--- | :--- |
| ts23231 |  |  |

Condition: if (h_akt = 1)
26144 Is there a staff member, unit or department responsible for training or further education?
Condition: if ( $\mathrm{h} \_$akt $=2$ )
26144 Was there a staff member, unit or department responsible for training or further education?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26145

| Variables | Further education in company: responsible person | spEmp |
| :--- | :--- | :--- |
| ts23232 |  |  |

```
Condition: if (h_akt = 1)
```

26145 Did your former employer offer you a leave of work to attend training programs and courses?
Condition: if (h_akt = 2)
26145 Did your former employer offer you a leave of work to attend training programs and courses?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26146

| Variables |  |  |  | Vocational further education: offer leave of work | spEmp |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts23233 |  |  |  |  |  |

Condition: if ( h _akt $=1$ )
26146 Has your current employer offered to pay for you to attend courses, give you a subsidy, or otherwise support you financially?
Condition: if (h_akt = 2)
26146 Did your former employer offer to pay for you to attend courses, give you a subsidy or otherwise support you financially?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26147
Variables

| ts23234 | Vocational further education: offer financial support | spEmp |
| :--- | :--- | :--- |

End Questions about newly recorded episodes

Condition: if (h_akt = 1 \& h_ettyp $=1$ \& (h_etepi $=1$ to 4$)$ )
26147 While working as <26109> from < 26122> until today, did you attend training programs or courses, which you have not yet mentioned?
Condition: if (h_akt = 2 \& h_ettyp $=1$ \& (h_etepi $=1$ to 4 ))
26147 While working as <26109> from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?
Condition: if (h_akt = 1 \& (h_ettyp $=2,3,4$ ) \& (h_etepi $=1$ to 4 ))
26147 During your work from <26122> until today, did you attend training programs or courses, which you have not yet mentioned?
Condition: if (h_akt $=2$ \& (h_ettyp $=2,3,4) \&\left(h \_e t e p i=1\right.$ to 4))
26147 During your work from <26122> until <26123>, did you attend training programs or courses, which you have not yet mentioned?
Condition: if (h_akt = 1 \& h_ettyp $=1$ \& h_etepi = 6)
26147 While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until today, which you have not yet mentioned?
Condition: if (h_akt = 2 \& h_ettyp $=1$ \& h_etepi $=6$ )
26147 While working as <26109>, have you attended training programs or courses since our last interview in <20101P3(intmPRE / intjPRE)> until <26123>, which you have not yet mentioned?
Condition: if (h_akt = 1 \& (h_ettyp $=2,3,4$ ) \& h_etepi $=6$ )
26147 During your work from our last interview in <20101P3(intmPRE / intjPRE)> until today have you attended training programs or courses, which you have not yet mentioned?
Condition: if (h_akt = 2 \& (h_ettyp $=2,3,4$ ) \& h_etepi $=6$ )
26147 During your work from our last interview in <20101P3(intmPRE / intjPRE)> until <26123> have you attended training programs or courses, which you have not yet mentioned?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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 $(26147=1$ \& $26122<20101 P 3$ (intmPRE / intjPRE)) h_kursstart $=20101$ P3(intmPRE / intjPRE)
autoif $(26147=1)$ h_kursende $=26123$
autoif $(26147=1)$ h_kursdauertan $=26124$
autoif $(26147=1 \& \overline{(26118<\gg 1} 1$ 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] $\square$
Refused [-97]
Don't know [-98]
if $(26160=1)$ goto 26161
if $(26160=2)$ goto 26164
if $((26160=-97,-98) \& h$ etkurz $=0)$ goto 26166
if $((26160=-97,-98) \&$ h_etkurz $=1)$ goto $26169 Z$

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

Condition: if (h_akt = 1 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
26161 Could you tell me the location and/or the municipality in which your workplace is located?
Condition: if (h_akt = 2 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
26161 Could you tell me the location and/or the municipality in which your workplace was located?
Condition: if (h_akt = 1 \& h_ettyp = 2)
26161 Can you tell me the location and/or municipality where you are primarily assigned?
Condition: if (h_akt = 2 \& h_ettyp = 2)
26161 Can you tell me the location and/ or municipality where you were predominantly stationed?
Condition: if (h_akt = 1 \& 26111 = 5)
26161 Could you tell me the location and/or the municipality in which your company is located?
Condition: if (h_akt = 2 \& 26111 = 5)
26161 Could you tell me the location and/or the municipality in which your company was located?
Please select place names from the list!
List of municipalities [999997]
Changing location [-5]
Not in list [-96] $\quad \square$

Refused [-97] $\square$
Don't know [-98]
if ((26161 <> -96, 1011) \& h_etkurz = 0) goto 26166
if ((26161 <> -96, 1011) \& h_etkurz = 1) goto $26169 Z$
if (26161 = 1011) goto $2616 \overline{3} \mathrm{~b}$
if (26161 = -96) goto 26162

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

Condition: if ( $\mathrm{h} \_$akt = 1 )
26164 In which country is that?
Condition: if ( $\mathrm{h} \_$akt = 2)
26164 In which country was that?
Please select country names from the list.
Country List [999997]
Not in list [-96] $\quad \square$
Refused [-97] $\square$
Don't know [-98]
if (26164 = -96) goto 26165
if (26164 <> -96 \& h_etkurz = 0) goto 26166
if (26164 <> -96 \& h_etkurz = 1) goto $26169 Z$

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

## Condition: if (h_ettyp <> 2 \& (26111 <> 5, 7) \& h_akt = 1)

26166 To which sector or branch of industry 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 industry did the company at which you worked belong?
Condition: if (h_ettyp = 2 \& h_akt = 1)
26166 To which sector or branch of industry 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 industry did the company belong to which you were primarily deployed?
Condition: if (26111 = 7 \& h_akt = 1)
26166 To which sector or branch of industry does the client for which you primarily work belong?
Condition: if (26111 = 7 \& h_akt = 2)
26166 To which sector or branch of industry 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?
Ask exactly whether production company, wholesale or retail industry, what kind of service, the type of business. E.g. not industry, but electrical industry; not industry, but retail industry; not public service, but hospital. By company we mean the local business unit.
$\qquad$
Refused [-97]
Don't know [-98]
if (26111 <> 5, 6) goto 26167
if $(26111=5,6)$ goto 26169

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts23240_g1 | Economic sector (WZ 2008) | spEmp |  |  |

Condition: if ((h_ettyp $\left.=1,3) \& h \_a k t=1\right)$
26167 Do you work in the public sector?
Condition: if ((h_ettyp = 1, 3) \& h_akt = 2)
26167 Did you work in the public sector then?
Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 1)
26167 Do you primarily work in the public sector?
Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 2)
26167 Did you primarily work in the public sector then?
In case of uncertainty: In case of employment in the public sector, the employer is usually the municipality, the county, the district or a federal or state authority. Public service includes, for example, the social welfare office, youth welfare office or tax office, schools or public hospitals.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_ettyp $=2$ OR 26111 = 7) goto 26168 <br> if (h_ettyp $=1,3$ ) goto 26169 |  |

Variables

| ts23241 | Public sector | spEmp |
| :--- | :--- | :--- |

```
Condition: if (26120=1 & (h_etepi = 1 to 4))
```

26168 How many different companies did you work for as a temporary worker between <26122> and <26123>?
Condition: if $\left(26121=1 \&\left(h \_e t e p i=1\right.\right.$ to 4$\left.)\right)$
26168 How many different companies were you employed by as a seasonal worker between <26122> and <26123>?
Condition: if $(26111=7$ \& (h_etepi $=1$ to 4$))$
26168 How many different clients have you worked for as a freelancer between <26122> and <26123>?
Condition: if $(26120=1$ \& h_etepi $=6)$
26168 How many different companies did you work for as a temporary worker between <20101P3(intmPRE / intjPRE)> and <26123>?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26168 How many different companies were you employed by as a seasonal worker between <20101P3(intmPRE / intjPRE)> and <26123>?
Condition: if (26111 = 7 \& h_etepi $=6$ )
26168 How many different clients did you work for on a freelance basis between <20101P3 (intmPRE / intjPRE)> and <26123>?
If necessary, let respondent estimate.
|___|____| Number companies
$\square$
not employed in any company [-5]
Refused [-97]
Don't know [-98]
Range: 0-999
goto 26169

| Variables | Number of companies employed at | spEmp |
| :--- | :--- | :--- |
| ts23242 |  |  |

```
Condition: if (h_akt = 1 & 26120 <> 1 & 26121 <>1 & (26111<> 5, 7))
```

26169 How many persons, including yourself, are employed in this company?
Condition: if (h_akt = 2 \& 26120 <> 1 \& 26121 <>1 \& (26111<> 5, 7))
26169 How many persons, including yourself, were employed in this company?
Condition: if (h_akt = $1 \& 26120=1$ )
26169 How many persons, including yourself, work for the temporary employment agency?
Condition: if (h_akt = 2 \& $26120=1$ )
26169 How many persons, including yourself, worked for the temporary employment agency? Condition: if ( h _akt $=1$ \& $(26121=1$ OR $26111=7$ ) )
26169 How many persons, including yourself, work there (approximately)?
Condition: if (h_akt = 2 \& $(26121=1$ OR $26111=7)$ )
26169 How many persons, including yourself, worked there (approximately)?
Condition: if (h_akt = $1 \& 26111$ = 5)
26169 How many employees do you have in your company?
Condition: if (h_akt = 2 \& 26111 = 5)
26169 How many employees did you have in your company (at the end)?
Read out the options only if necessary. By company we mean the local business unit. Click "no employees" only for self-employed individuals who have no employees in their business except of themselves.
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] | $\square$ |

Refused [-97]
Don't know [-98]
goto $26169 Z$

## Variables

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

```
Condition: if (h_ettyp = 1, 3)
```

26179b Let' s get back to your job as <26109>. If you think back to the beginning of this employment in <26122>, were you employed there temporarily or permanently?
Condition: if $(26120=1)$
26179b Let' s get back to your job as temporary worker. If you think back to the beginning of this employment in <26122>, were you employed there temporarily or permanently?
Condition: if (26121 = 1)
26179b Let's return to your work as a seasonal worker. If you think back to the beginning of this employment in <26122>, were you employed there temporarily or permanently?
Probationary and training period does not count as temporarily.
limited [1]
unlimited [2] $\square$
Refused [-97]
Don't know [-98]
if $(26179 b=1)$ goto $26180 b$
if (26179b = 2, -97, -98) goto 26183bZ

Variables

| ts23310 | Time limit | spEmp |
| :--- | :--- | :--- |

Condition: if (( h _etepi $=1$ to 4 ) OR (h_etepi $=6$ \& h_etswitch $=1$ ) OR (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 =.)) \& h_akt = 1)
26180b Has this position been converted to permanent employment in the period since <26122>?
Condition: if (((h_etepi $=1$ to 4) OR (h_etepi $=6$ \& h_etswitch $=1$ ) OR (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 = .)) \& h_akt = 2)
26180b Has this position been converted to permanent employment in the period between <26122> and <26123>?
Condition: if (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 $=1$ \& 26103P13 $=2$, . \& h_akt $=1$ )
26180b Has this position been converted to permanent employment in the period since <20101P3(intmPRE / intjPRE)>?
Condition: if (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 = 1 \& 26103P13 = 2, . \& h_akt = 2)
26180b Has this position been converted to permanent employment in the period between <20101P3(intmPRE / intjPRE)> and <26123>?
yes [1]

| no [2] | $\square$ |
| :--- | :--- | :--- |
| Contradiction: The job was never temporary. [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26180b = 1) goto 26181b |  |
| if (26180b = 2, -6, -97, -98) goto 26183bZ |  |
| autoif (26180b = -6) 26179b = 2 <br> 1: yes 2: no if (h_etepi $=6 \& 26103 P 12=1 \& 26103 P 13 ~=~ 2, ~.) ~-6: ~ C o n t r a d i c t i o n: ~ T h e ~ j o b ~ w a s ~ n e v e r ~ t e m p o r a r y . ~$ |  |


| Variables | Permanent employment | spEmp |
| :--- | :--- | :--- |
| ts23320 |  |  |

26181b When was the position converted from a fixed-term to a permanent position?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
$32=$ End of the year
|_______ month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know $[-98]$ | $\square$ |
| Range: $1-12$ |  |
|  |  |
|  |  |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto $26183 b Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2332m | Date of conversion to permanent contract (month) | spEmp |
| ts2332y | Date of conversion to permanent contract (month) | spEmp |

$\begin{array}{ll}\text { 26183b } & \begin{array}{l}\text { Now let us turn to the end of your position as }<26109>\text { in }<26123>\text {. Did you assume } \\ \text { another position !!with this employer!! directly afterwards? }\end{array}\end{array}$
if (h_etappe = 6) We do !!not!! mean a vocational training with the same employer, but rather another occupation.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| no, but a vocational training program [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if $26183 b=1$ goto $26187 Z$
if (26183b = 2, -6, -97, -98) goto 26186
1: yes 2: no if (h_etappe $=6$ ) -6: no, but a vocational training

| Variables | Subsequent employment with the same employer | spEmp |
| :--- | :--- | :--- |
| ts23244 |  |  |

Condition: if $(26120=1)$
26184b At the end of your employment as a temporary worker in <26123>, did you get a permanent job offer from one of your companies?

Condition: if (26121 = 1)
26184b At the end of your employment as a seasonal worker in <26123> did you get a permanent job offer from an employer?
Condition: if $(26118=1)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Volontariat?
Condition: if $(26118=2)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Referendariat or vicariate?
Condition: if $(26118=3)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this trainee program?
Condition: if (26118 = 4)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this probationary year or probationary internship?
Condition: if $(26118=5)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this pharmaceutical internship?
Condition: if (26118 = 7, 8)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company in which you were a student assistant?
Condition: if $(26118=9)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this internship?
Condition: if (26118 = -97, -98)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company?
Condition: if $(26119=1)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this ABM job?
Condition: if $(26119=2)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this one-euro-job or this occasional job?
if (h_etappe = 6) We do !!not!! mean a vocational training with the same employer, but rather another occupation.
yes [1]

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

no, but a vocational training [-6] $\quad \square$
Refused [-97] $\quad \square$

Don't know [-98]
if $(26184 b=1)$ goto 26185b
if (26184b = 2, -6, -97, -98) goto 26186
1: yes 2: no if (h_etappe = 6) -6: no, but a vocational training

| Variables | Permanent job offer at the end of employment | spEmp |
| :--- | :--- | :--- |
| ts23245 |  |  |


| 26185b Did you accept this offer?  <br> yes [1]   | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26187Z |  |
| Variables |  |
| ts23246 | Offer accepted |

## Condition: if (26179b <> 1 OR 26180b <> 2)

26186 Did you resign yourself at the end of this employment or were you dismissed?
Condition: if $(26179 b=1 \& 26180 b=2)$
26186 Did you resign yourself at the end of this employment, were you dismissed or did the temporary employment end as agreed?
If the employment contract was terminated by mutual agreement, please ask who took the initiative and record the termination of the contract accordingly as a termination by the employee (resigned himself/herself) or employer (was dismissed). Do not read the options aloud.

| resigned myself [1] | $\square$ |
| :--- | :--- | :--- |
| was dismissed [2] | $\square$ |
| the temporary employment ended as agreed [3] | $\square$ |
| does not apply: something else [-23] | $\square$ |
| does not apply: respondent has taken parental leave [-22] | $\square$ |
| does not apply: respondent retired or took early retirement <br> [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26187Z <br> 1: quit yourself 2: been dismissed (if 26179b = 1 \& 26180b <br> 21: does not apply: Respondent has retired or taken early retirement -22: does not apply: Respondent took <br> parental leave -23: does not apply: something else |  |

## Variables

| ts23247 | Job termination | spEmp |
| :--- | :--- | :--- |

## Condition: if (26180b <> 1)

26187 How many fixed-term contracts did you have at the end of your employment with this employer?
Condition: if $(26180 \mathrm{~b}=1)$
26187 How many fixed-term contracts did you have with this employer before your employment became permanent?
In case of uncertainty: Please add up here your first fixed-term contract and all contract extensions with this employer. In case of uncertainty: Have an approximate number estimated.
|____| Number of fixed-term contracts

Refused [-97]
Don't know [-98]
Range: 0-99
goto $26201 Z$

| Variables |
| :--- |
| ts23248 |


| ts23248 | Successive contracts | spEmp |
| :--- | :--- | :--- |

## Questions about income (current and past employments)

Condition: if (26111 <> 5 \& h_etkurz $=0$ \& h_akt = 1 )
26201 What was your !!net!! income for your work as <26109> last month? Please enter the amount you received !!after!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.
Condition: if (26111 <> 5 \& h_etkurz = 0 \& (h_akt = 2))
26201 What was your !!net!! income in the last month of your work as <26109>? Please enter the amount you received !!after!! deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.
Condition: if (h_etkurz = 1 \& h_akt = 1)
26201 What was your !!net!! income for your work as <26109> last month? We only mean the money you were paid out last month.
Condition: if (h_etkurz = 1 \& (h_akt = 2))
26201 What was your !!net!! income in the last month of your work as <26109>? We only mean the money you were paid out in the last month of this job.
Condition: if (26111 = 5 \& h_akt $=1$ )
26201 Please estimate your current monthly profit !!after!! taxes for your work as <26109>.
Condition: if $(26111=5$ \& (h_akt = 2) )
26201 Please estimate your monthly profit !!after!! taxes at the end of your work as <26109>.
if (h_etkurz = 0) In case of uncertainty, have monthly amount estimated. if (h_etkurz = 1) In case of uncertainty: have monthly amount estimated. Please explain only if necessary: We mean the net income, i.e. the money you received after deduction of taxes and social security contributions.

if (26201 >= 0 \& h_etkurz = 0) goto 26205
if $\left((26201=-97,-98) \& h \_e t k u r z=0\right)$ goto 26202
if (h_etkurz = 1) goto 262 14 aZ

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

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

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26202 = 1) goto 26203 <br> if (26202 = 2) goto 26204 <br> if (26202 = 3) goto 26216 <br> if (26202 = -97, -98) goto 26205 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23411_hag1 | Net income (incl. categorized open information) | spEmp |
| ts23411_g1 | Net income (incl. categorized open information) | spEmp |
| ts23411 | Net income, split | spEmp |

Condition: if (h_akt = 1)
26203 Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
Condition: if (h_akt = 2)
26203 Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
less than 500 euros [1]

| 500 to less than 1,000 euros [2] | $\square$ |  |
| :--- | :--- | :--- |
| 1,000 to less than 1,500 euros [3] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | spEmp |
| goto 26205 |  |  |
| Variables |  |  |
| ts23412 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26204 Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
Condition: if ( $\mathrm{h} \_$akt $=2$ )
26204 Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
1,500 to less than 2,000 euros [1]
2,000 to less than 2,500 euros [2] $\quad \square$

| 2,500 to less than 3,000 euros [3] | $\square$ |
| :--- | :--- |


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

goto 26205

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



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

## Condition: if (26111 <> 5 \& h_akt = 1) )

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


| Refused $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know $[-98]$ | $\square$ |
| Range: $0-99,999,999$ |  |

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

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

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

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26209 = 1) goto 26210 <br> if (26209 = 2) goto 26211 <br> if (26209 = 3) goto 26217 <br> if (26209 = -97, -98) goto 26214aZ |  |


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

Condition: if (h_akt = 1)
26210 Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
Condition: if (h_akt = 2)
26210 Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
less than 500 euros [1]

| 500 to less than 1,000 euros [2] | $\square$ |
| :--- | :--- |
| 1,000 to less than 1,500 euros [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26210 = 1 to 3) goto 26212Z <br> if (26210 = -97, -98) goto 26214aZ |  |


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

```
Condition: if (h_akt = 1)
```

26211 Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
Condition: if ( $\mathrm{h} \_$akt $=2$ )
26211 Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
1,500 to less than 2,000 euros [1]
2,000 to less than 2,500 euros [2] $\quad \square$

| 2,500 to less than 3,000 euros [3] | $\square$ |
| :--- | :--- |

Refused [-97] $\quad \square$
Don't know [-98] $\quad \square$
if (26211 = 1 to 3) goto $26212 Z$
if (26211 = -97, -98) goto 26214aZ

## Variables <br> ts23513

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

Condition: if (h_akt = 1)
26217 Now, can you tell me whether it is less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
Condition: if (h_akt = 2)
26217 Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
3,000 to less than 4,000 euros [1]

| 4,000 to less than 5,000 euros [2] | $\square$ |
| :--- | :--- |
| 5,000 euros and more [3] | $\square$ |

Refused [-97]


Don't know [-98]
if (26217 = 1 to 3) goto $26212 Z$
if (26217 = -97, -98) goto 26214aZ

## Variables

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

Condition: if ((26205 <> -97, -98) \& 26206 = 1)
26212 Does the amount that you indicated include child benefits, child allowances or family allowances?
Condition: if ((26205 <> -97, -98) \& $26206=2$ )
26212 Does the gross income/profit before taxes that you indicated include child benefits, child allowances or family allowances?
Condition: if (26205 = -97, -98)
26212 Does this amount includes child benefits, child allowances or family allowances?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Revse $[-97]$ |  |

Refused [-97] $\square$
Don't know [-98]
if (26212 = 1) goto 26213
if ((26212 = 2, -97, -98) \& h_ettyp $=1 \&$ (26122(etstj) <= 20102(intj) - 2)) goto 26214a
if $\left((26212=2,-97,-98) \&\left(\overline{\left(h \_e t t y p\right.}=2,3,4\right) O R(26122(\right.$ etstj) $>20102$ (intj) -2$\left.))\right)$ goto $26216 Z$

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

$\begin{array}{ll}26213 & \begin{array}{l}\text { For how many children do you receive child benefits (child allowances, family } \\ \text { allowances)? }\end{array}\end{array}$
Civil servants may receive family allowances even if they have no children. In this case, enter the number of children 0.
|______| Children

| Refused [-97] | $\square$ |
| :---: | :---: |
| Don't know [-98] | $\square$ |
| Range: 0-99 |  |
| $\begin{aligned} & \text { if (h_ettyp }=1 \text { \& } \\ & \text { if }\left(\left(\bar{h} \_ \text {ettyp }=2,\right.\right. \end{aligned}$ | $\begin{aligned} & 2621 \\ & \text { go } \end{aligned}$ |


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

26214a Did you receive a 13th month salary from your employer last year?

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

Refused [-97] $\quad \square$
Don't know [-98] $\quad \square$
if $(26214 a=1)$ goto 26215a
if (26214a = -97, -98) goto 26214b
if $(26214 a=2)$ goto $26214 c$
autoif $(26214 a=2) 26214 b=2$

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

26215a How high was your 13th month's pay (gross)?
If not exactly known: Have the amount estimated

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


| Variables | Special payment: 13th month salary (gross) | spEmp |
| :--- | :--- | :--- |
| ts23541 |  |  |

26214b Did you receive a 14th month salary from your employer last year?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26214b $=1)$ goto 26215b <br> if (26214b $=2,-97, ~-98) ~ g o t o ~ 26214 c ~$  |  |
| Variables | $\square$ |
| ts23532 | Special payment: 14th month salary (yes/no) |


| 26215b How high was your 14th month's pay (gross)? |  |
| :--- | :--- |
| If not exactly known: Have the amount estimated. |  |
| Refused [-97] | $\square$ |
| Don't know [-98] |  |
| Range: $0-9,999,999$ | $\square$ |
| goto $26214 c$ | $\square$ |
| Variables | $\square$ |
| ts23542 |  |



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


| 26215c $\quad$ How high was your extra Christmas bonus (gross)? |  |
| :--- | :--- |
| If not exactly known: Have the amount estimated. |  |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] |  |
| Range: $0-9,999,999$ | $\square$ |
| goto $26214 d$ | $\square$ |
| Variables | $\square$ |
| ts23543 |  |


| 26214d <br> yes [1] | Did you receive holiday pay from your employer last year? |
| :--- | :--- |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26214d $=1)$ <br> if (26214d $=2,-97, ~-98) ~ g o t o ~ 26215 d ~ 26214 e ~$ | $\square$ |
| Variables |  |
| ts23534 | $\square$ |


| 26215d How high was that extra holiday pay (gross) |  |
| :--- | :--- |
| If not exactly known: Have the amount estimated. |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-9,999,999$ |  |
| goto $26214 e$ |  |
| Variables | Special payment: holiday pay (gross) |
| ts23544 | spEmp |


| 26214eDid you receive a performance-based bonus (profit-sharing) from your employer last <br> year? |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26214e $=1)$ goto 26215e <br> if (26214e $=2,-97,-98) ~ g o t o ~ 26214 f ~$ |  |


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


| 26215e How high was your performance-based bonus (profit-sharing) (gross) |  |
| :--- | :--- |
| If not exactly known: Have the amount estimated. |  |
| Refused [-97] | $\square$ |
| Don't know [-98] |  |
| Range: $0-9,999,999$ | $\square$ |
| goto $26214 f$ | $\square$ |
| Variables | $\square$ |
| ts23545 Special payment: bonus, profit sharing, gratification (gross) | spEmp |


| $\mathbf{2 6 2 1 4 f}$ | Did you receive any other extra payments from your employer last year? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26214f $=1)$ goto 26215f <br> if (26214f $=2,-97,-98) ~ g o t o ~$ |  |


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


| $\mathbf{2 6 2 1 5 f} \quad$ How high was that extra payment (gross)? |  |
| :--- | :--- |
| If not exactly known: Have the amount estimated. |  |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| Range: $0-9,999,999$ | $\square$ |
| goto $26216 Z$ | $\square$ |
| Variables | $\square$ |
| ts23546 |  |

## End Employment episode loop

26400 In order to keep the following interview sections as short as possible, we would like to incorporate data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency) in Nuremberg into the analysis of this questionnaire. This includes, for instance, information relating to previous employment relationships, phases of unemployment, participation in training measures during unemployment as well as company characteristics. I would ask you to give your official consent for the transfer and incorporation of this data into the interview data. If this information is evaluated, we guarantee that it is done so in strict compliance with all data protection regulations and that no information is passed on to third parties. Your consent is, of course, voluntary. You can withdraw this consent at any time by informing the contact person at infas. Do you consent to the transfer of data held by the "Institut für Arbeitsmarkt- und Berufsforschung der Bundesagentur für Arbeit" (Institute for Employment Research of the Federal Employment Agency)?
Contact person's details, e-mail address and telephone number are included in the letter.
The informed consent is of great importance for the evaluation of the study, therefore please answer all questions of the target persons competently and confidently. Intensive knowledge of the data protection sheet is essential!
yes [1]

| no $[2]$ | $\square$ |
| :--- | :--- |
| $[0]$ | $\square$ |

goto 26401Z

## Variables

| tx80401 | Willingness: Merging data from federal employment agency | Methods |
| :--- | :--- | :--- |

## 26bET_QS Task (stage 8/S2), Workplace health impacts (S5)



## Tasks

| 26606 As part of your profession, do you read texts which are at least one page long or longer? <br> This means continuous texts of at least one page and not several shorter texts that together make up one page. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| yes [1] $\square$ |  |  |
| no [2] $\quad \square$ |  |  |
| Refused [-97] $\square$ |  |  |
| Don't know [-98] $\quad \square$ |  |  |
| $\begin{aligned} & \text { if }(26606=1) \text { goto } 26607 \\ & \text { if }(26606=2,-97,-98) \text { goto } 26609 \end{aligned}$ |  |  |
| Variables |  |  |
| th34300 | Reading of 1-page texts (main employment) | pTarget |


| $26607 \quad$ As part of your profession, do you read texts which are five pages long or longer? |  |
| :--- | :--- |
| This means continuous texts of at least five pages and not several shorter texts that together make up five pages. |  |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26607 = 1) goto 26608 <br> if (26607 = 2, -97, -98) goto 26610Z |  |
| Variables $\square$ pTarget <br> th34301   |  |


| 26608As part of your profession, do you read texts which are twenty five pages long or <br> longer? |  |
| :--- | :--- |
| This means continuous texts of at least 25 pages and not several shorter texts that together make up 25 pages. |  |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $26610 Z$ |  |


| Variables | Reading of 25-pages texts (main employment) | pTarget |
| :--- | :--- | :--- |
| th34302 |  |  |

26609 Do you read anything at work, even if only short notices or instructions which are only a few sentences long?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $26610 Z$

| Variables | Reading of texts (main employment) | pTarget |
| :--- | :--- | :--- |
| th34303 |  |  |

26610 In the next few questions we are interested in whether you regularly have to write anything as part of this profession. Please think about everything you write, whether by hand, using a typewriter or a computer. Do you write texts as part of your profession which are at least one page long or longer?
This means continuous texts of at least one page and not several shorter texts that together make up one page.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26610 = 1) goto 26611 <br> if (26610 = 2, -97, -98) goto 26613 |  |


| Variables | Writing of 1-page texts (main employment) | pTarget |
| :--- | :--- | :--- |
| th34310 |  |  |

26611 As part of your profession, do you write texts which are five pages long or longer? This means continuous texts of at least five pages and not several shorter texts that together make up five pages.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26611 = 1) goto 26612 <br> if (26611 = 2, $-97,-98)$ goto $26614 Z$ |  |


| Variables | Writing of 5-page texts (main employment) | pTarget |
| :--- | :--- | :--- |
| th34311 |  |  |


| 26612 As part of your profession, do you write texts which are twenty five pages long or longer? <br> This means continuous texts of at least 25 pages and not several shorter texts that together make up 25 pages. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| yes [1] $\quad \square$ |  |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto $26614 Z$ |  |  |
| Variables |  |  |
| th34312 | Writing of 25-page texts (main employment) | pTarget |


| 26613 | Do you write anything at work, even if it is only very short notes or instructions that <br> are only a few sentences long? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $26614 Z$ |  |


| Variables | Writing of texts (main employment) | pTarget |
| :--- | :--- | :--- |
| th34313 |  |  |


| 26614 | The following questions cover the use of figures and mathematics, including all <br> calculations which you make using a pocket calculator or computer. As part of your <br> profession, do you apply any mathematical skills or do you have anything to do with <br> figures? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(26614=1)$ goto 26617 <br> if (26614 = 2, -97, -98) goto 26615 |  |


| Variables | Numeracy: dealing with numbers (main employment) | pTarget |
| :--- | :--- | :--- |
| th34320 |  |  |


| 26615 Do you work at a cash desk or with cash in any other way? |  |  |
| :---: | :---: | :---: |
| yes [1] $\quad \square$ |  |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\left\lvert\, \begin{aligned} & \text { if }(26615=1) \text { goto } 26622 Z \\ & \text { if }(26615=2,97,-98) \text { goto } 26616 \end{aligned}\right.$ |  |  |
| Variables |  |  |
| th34321 | Numeracy: working with cash (main employment) | pTarget |


| 26616 Do you have to measure or count anything? |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto $26622 Z$ |  |  |
| Variables |  |  |
| th34322 | Numeracy: measuring/counting (main employment) | pTarget |


| 26617 | As part of your profession, do you have to carry out simple calculations, such as <br> adding things together, subtracting them, using multiplication or division. |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26617 = 1) goto 26618 <br> if (26617 = 2, -97, -98) goto $26622 Z$ |  |


| Variables | Numeracy: simple calculations | pTarget |
| :--- | :--- | :--- |
| th34323 |  |  |


| 26618 As part of your occupation, do you do calculations involving fractions or percentages? |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 26620 |  |  |
| Variables |  |  |
| th34324 | Numeracy: fraction/percent calculation (main employment) | pTarget |


| 26620 As part of your profession, do you have to calculate surface areas, circles or volume? |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 26621 |  |  |
| Variables |  |  |
| th34325 | Numeracy: area/circle/volume calculations (main employment) | pTarget |

26621 As part of your profession, do you have to use higher mathematics such as integral calculus, inferential statistics or regression analyses?
yes [1]
$\square$

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $26622 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th34326 | Numeracy: higher mathematics (main employment) | pTarget |

26622 Do you use a computer as part of your professional activities?
By computers we mean personal computers (PCs), workstations, mainframes, tablets or smart phones, if they are used as work tools. We do not mean game consoles, pocket calculators or PDAs by this.

| yes [1] | $\square$ |  |
| :--- | :---: | :--- |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | pTarget |
| if (26622 $=1)$ 1) goto 26623 <br> if (26622 $=2,-97,-98) ~ g o t o ~ 26627 Z ~$ |  |  |
| Variables | $\square$ |  |
| th34330 |  |  |


| 26623 | Computers can be used for many different tasks. For the following questions, please <br> think only about the things for which you use the computer during your work time. Do <br> you use one or more standard office programs, such as Microsoft Office, Open Office <br> or email software? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26623 $=1)$ goto 26623a <br> if (26623 = 2, -97, -98) goto 26624 |  |


| Variables | ICT: use of standard software | pTarget |
| :--- | :--- | :--- |
| th34331 |  |  |


| 26623aIf so, do you regularly use advanced program functions such as writing macros or <br> other scripts? |  |  |
| :--- | :--- | :--- |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| $[0]$ | $\square$ |  |
| goto 26624 |  |  |
| Variables | $\square$ | pTarget |
| th34332 | ICT: Program functions Standard software |  |

26624 Do you use any special computer programs such as CAD programs, programs for desktop publishing or for statistical analyses?
yes [1]
no [2]

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

if (26624 = 1) goto 26624a
if (26624 = 2, -97, -98) goto 26626

| Variables |  |  |
| :--- | :--- | :--- |
| th34333 | ICT: use of special software | pTarget |


| 26624a | If so, do you regularly use advanced program functions such as writing scripts? |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| $[0]$ | $\square$ |
| goto 26626 |  |
| Variables |  |
| th34334 | ICT: Program functions Special software |

26626 Do you use a programing language such as $\mathrm{C}_{++}$to write your own software program?
$\qquad$

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Ot $2627 Z$ |  |

goto 266272

| Variables | ICT: programming language | pTarget |
| :--- | :--- | :--- |
| th34335 |  |  |

26627 The following questions concern solving more difficult problems. We mean problems which cannot easily be solved immediately. As part of your profession, how often do you have to solve more difficult problems? Always or very often, often, sometimes, rarely or very rarely or never?

| always or very often [1] | $\square$ |
| :--- | :--- |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26629 |  |


| Variables | Solving more difficult problems | pTarget |
| :--- | :--- | :--- |
| th34104 |  |  |

26629 How often do you have to learn something new at work? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]

| often [2] | $\square$ |
| :--- | :--- |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26628Z |  |

## Variables

| th34105 | Learning something new | pTarget |
| :--- | :--- | :--- |

26628b How often does it happen that you get tasks at work that you first have to become familiar with? Always/very frequently, frequently, sometimes, rarely or very rarely/never?

| always or very often [1] | $\square$ |
| :--- | :---: |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| $[0]$ | $\square$ |

goto 26628c

| Variables |  |  |
| :--- | :--- | :--- |
| th34362 | Routine: Familiarization | pTarget |

26628c How often do you have to react to situations at work which you had not been able to anticipate? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]

| often [2] | $\square$ |
| :--- | :--- |


| sometimes $[3]$ | $\square$ |
| :--- | :--- |

rarely [4] $\quad \square$

| very rarely or never [5] $\quad \square$ |
| :--- | :--- |


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

goto 26628d
Variables

| th34363 | Routine: Reacting to unforeseen situations | pTarget |
| :--- | :--- | :--- |

26628d How often do you change the tasks which you have to carry out at work? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]
often [2]
$\square$
sometimes [3] $\square$

| rarely [4] | $\square$ |
| :--- | :---: |
| very rarely or never [5] | $\square$ |

Refused $[-97] \quad \square$
Don't know [-98] $\quad \square$
goto $26628 e$

| Variables | Routine: Changing tasks | pTarget |
| :--- | :--- | :--- |
| th34364 |  |  |

26628e How often do you have to do things at work which you have not done before? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]
$\square$
often [2]
$\square$
sometimes [3] $\square$

| rarely [4] $\quad \square$ |
| :--- | :--- |

very rarely or never [5] $\quad \square$

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

goto 26630Z

| Variables | Routine: Doing new things | pTarget |
| :--- | :--- | :--- |
| th34365 |  |  |


| 26630How often are you able to organize your work yourself? Always or very often, often, <br> sometimes, rarely or very rarely or never? <br> always or very often [1] |  |
| :--- | :---: |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26631 | $\square$ |
| Variables | $\square$ |
| th34370 | $\square$ |


| 26631How often do you have the opportunity in your work to constantly look out for new <br> tasks? Always or very often, often, sometimes, rarely or very rarely or never? |
| :--- | :--- |
| always or very often [1] |$\quad \square$| often [2] | $\square$ |
| :--- | :--- |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26632 | $\square$ |
| Variables | $\square$ |
| th34371 | $\square$ |



| 26635How often are you personally involved in important strategic decisions in your firm, for <br> instance concerning products manufactured and services performed, number of <br> employees or finances? Always or very often, often, sometimes, rarely or very rarely or <br> never? |
| :--- | :---: | :---: |
| always or very often [1] |$\quad \square \square$


| Variables | Autonomy: Strategic decisions | pTarget |
| :--- | :--- | :--- |
| th34375 |  |  |

26636 I would now like you to think of the physical activities which you have to perform as part of your profession on a regular basis. How often do you have to stand at a job for at least two hours? Always or very often, often, sometimes, rarely or very rarely or never?
This does not mean standing on the way to or from work (e.g. on the bus or train), but only when you have to stand at work.
always or very often [1]

| often [2] | $\square$ |
| :--- | :--- |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26637 |  |

## Variables

| th34380 | Physical exertion: Standing | pTarget |
| :--- | :--- | :--- |

## 26637 How often do you have to walk, run or cycle long distances at work ? Always or very often, often, sometimes, rarely or very rarely or never?

This does not mean cycling or walking to or from work, but only if you have to walk (e.g. postman) or cycle (e.g. bicycle courier) at work.
always or very often [1]

| often [2] | $\square$ |
| :--- | :---: |
| sometimes [3] | $\square$ |


| rarely [4] | $\square$ |
| :--- | :---: |
| very rarely or never [5] | $\square$ |


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

goto 26638

| Variables |  |  |
| :--- | :--- | :--- |
| th34381 | Physical exertion: Walking/cycling | pTarget |


| 26638 How often do you have to lift or carry a load of at least 10 kg at work ? Always or very often, often, sometimes, rarely or very rarely or never? |  |  |  |
| :---: | :---: | :---: | :---: |
| always or very often [1] |  | $\square$ |  |
| often [2] |  | $\square$ |  |
| sometimes [3] |  | $\square$ |  |
| rarely [4] |  | $\square$ |  |
| very rarely or never [5] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| goto 26639 |  |  |  |
| Variables |  |  |  |
| th34382 | Physical exertion: Lifting |  | pTarget |


| 26639 How often do you have to get into an uncomfortable physical position at work, e.g. bending, crawling, lying down, kneeling or squatting? Always or very often, often, sometimes, rarely or very rarely or never? |  |  |
| :---: | :---: | :---: |
| always or very often [1] $\quad \square$ |  |  |
| often [2] | $\square$ |  |
| sometimes [3] | $\square$ |  |
| rarely [4] | $\square$ |  |
| very rarely or never [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 26640 |  |  |
| Variables |  |  |
| th34383 | Physical exertion: Uncomfortable physical position | pTarget |

26640 How often are you exposed to great heat or cold at work: Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]

| often [2] | $\square$ |
| :--- | :--- |

sometimes [3] $\quad \square$

| rarely [4] | $\square$ |
| :--- | :--- |
| very rarely or never [5] | $\square$ |

Refused $[-97] \quad \square$

Don't know [-98] $\quad \square$
goto $26642 Z$

| Variables | Physical exertion: Heat/cold | pTarget |
| :--- | :--- | :--- |
| th34384 |  |  |

26642 How often do you also have contact with persons at work who are not colleagues, for instance customers, clients, students or the general public? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]
often [2] $\quad \square$

| sometimes $[3]$ | $\square$ |
| :--- | :--- |
|  | $\square$ |

rarely [4] $\quad \square$
very rarely or never [5] $\quad \square$
Refused [-97] $\quad \square$

Don't know [-98] $\quad \square$
goto 26643

## Variables

| th34390 | Interaction: Customer contact | pTarget |
| :--- | :--- | :--- |

\(\left.$$
\begin{array}{|l|l|}\hline 26643 & \begin{array}{l}\text { How often do you have to give simple information to other persons as part of your } \\
\text { profession? Always or very often, often, sometimes, rarely or very rarely or never? } \\
\text { always or very often [1] }\end{array}
$$ <br>

\hline often [2] \& \square\end{array}\right]\)| sometimes [3] |
| :--- |
| rarely [4] |
| very rarely or never [5] |
| Refused [-97] |
| Don't know [-98] |
| goto 26644 |
| Variables |
| th34391 |

26644 How often do you have to advise other persons, for instance in financial or legal matters, as part of your profession? Always or very often, often, sometimes, rarely or very rarely or never?

| always or very often [1] | $\square$ |
| :--- | :---: |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26645

## Variables

| th34392 | Interaction: Advising | pTarget |
| :--- | :--- | :--- |

26645 How often do you have to provide assistance to other persons or help them with their personal problems? Always or very often, often, sometimes, rarely or very rarely or never?

| always or very often [1] | $\square$ |
| :--- | :--- |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| very rarely or never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26646 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th34393 | Interaction: Assistance | pTarget |

26646 How often do you have to teach or train other persons? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]
often [2] $\quad \square$

| sometimes [3] | $\square$ |
| :--- | :--- |

rarely [4] $\quad \square$

| very rarely or never [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26647

## Variables

| th34394 | Interaction: Teaching/training | pTarget |
| :--- | :--- | :--- |

26647 How often do you have to hold discussions with applicants or claimants during your profession, for instance with people applying for a loan or social security, or applying for a job or similar? Always or very often, often, sometimes, rarely or very rarely or never?
always or very often [1]
often [2] $\square$
sometimes [3] $\quad \square$
rarely [4] $\quad \square$

| very rarely or never [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $26650 Z$ |  |


| Variables | Interaction: Job interviews | pTarget |
| :--- | :--- | :--- |
| th34395 |  |  |

26651 Now I am going to read you a few more statements. Please tell me whether each statement is applicable to your occupation. At work I can always learn something new. Does this apply to your profession completely, rather apply, rather not apply or not apply at all?
does completely apply [1]
does rather apply [2]
$\square$
does rather not apply [3] $\square$
does not apply at all [4] $\quad \square$
Refused [-97] $\quad \square$

Don't know [-98]
goto 26653

## Variables

| t255061 | Variety of requirements 1 | pTarget |
| :--- | :--- | :--- |

26653 All in all, I have frequently changing, different tasks in my work. Does this apply to your occupation completely, rather apply, rather not apply or not apply at all?
does completely apply [1]
$\square$
does rather apply [2] $\square$

| does rather not apply [3] $\quad \square$ |
| :--- | :--- |


| does not apply at all [4] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26654

| Variables | Variety of requirements 3 | pTarget |
| :--- | :--- | :--- |
| t255062 |  |  |

26654 My work demands a variety of capabilities and skills from me. Does this completely apply, rather apply, rather not apply or not apply at all to your occupation?
does completely apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |

does not apply at all [4] $\quad \square$

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

goto 26655

| Variables | Variety of requirements 4 | pTarget |
| :--- | :--- | :--- |
| t255063 |  |  |

26655 I can organize my work independently. Does this apply to your occupation completely, rather apply, rather not apply or not apply at all?
does completely apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |

does rather not apply [3] $\square$

| does not apply at all [4] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26656

| Variables | Range of profession 1 | pTarget |
| :--- | :--- | :--- |
| t255071 |  |  |

26656 I can organize the stages of my work processes by myself. Does this apply to your occupation completely, rather apply, rather not apply or not apply at all?
does completely apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |

does not apply at all [4] $\quad \square$

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

goto 26657

| Variables | Range of profession 2 | pTarget |
| :--- | :--- | :--- |
| t255072 |  |  |

26657 I can organize the pace of my work myself. Does this apply to your occupation completely, rather apply, rather not apply or not apply at all?
does completely apply [1]
$\square$

| does rather apply [2] | $\square$ |
| :--- | :---: |
| does rather not apply [3] | $\square$ |


| does not apply at all [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26660Z

| Variables | Range of profession 3 | pTarget |
| :--- | :--- | :--- |
| t255073 |  |  |

## Workplace health impacts (pillar 5)

26731 In the following, we will discuss possible health risks in the context of your work as a <h_etauswahl>. How often are there disturbances in the working atmosphere, such as conflicts with colleagues or with supervisors or mobbing?
Read the options aloud.

| often [1] | $\square$ |
| :--- | :---: |
| sometimes [2] | $\square$ |
| rarely [3] | $\square$ |
| never [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26732

| Variables |  |  |
| :--- | :--- | :--- |
| t527044 | Adverse working climate | pTarget |

26732 How often do you have to work under strong deadline or performance pressure?
Read the options aloud.

| often [1] | $\square$ |
| :--- | :---: |
| sometimes [2] | $\square$ |
| rarely [3] | $\square$ |
| never [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26733

| Variables | Deadline and performance pressure | pTarget |
| :--- | :--- | :--- |
| t527043 |  |  |

26733 How often do you experience time-related pressures, such as overtime working, long working hours, long commutes?
Read the options aloud.

| often [1] | $\square$ |
| :--- | :---: |
| sometimes [2] | $\square$ |
| rarely [3] | $\square$ |
| never [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26734

| Variables | Time-related pressures | pTarget |
| :--- | :--- | :--- |
| t527042 |  |  |

26734 We would now like to know whether you perform your duties as part of shift work or night work. Is your work ...
Read the options aloud.
neither alternating shifts nor night work [1] $\quad \square$
alternating shifts with night work [2] $\quad \square$

| alternating shifts without night work [3] | $\square$ |
| :--- | :--- |
| exclusively night work without alternating shifts [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26735 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t527041 | Shift work or night work | pTarget |

26735 Do you believe that your health is jeopardized by your work? Is jeopardized very strongly, strongly, moderately, or not at all?
Read the options aloud.
very strongly [1]

| strongly [2] | $\square$ |
| :--- | :--- |
| modraty [3] | $\square$ |


| moderately [3] |
| :--- | :--- |


| not at all [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $26735 Z$ |  |

## Variables

| t527040 | Self-rated work-related health impacts |
| :--- | :--- |

Construct 1 "Occupation and digitalization"


26812 We are interested in your assessment of your occupation. How strongly is your job as <h_etauswahl> characterized by the use of networked digital technologies?
very strongly [1]

| strongly [2] | $\square$ |
| :--- | :--- |
| partly strongly [3] | $\square$ |
| barely [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26813 |  |

## Variables

| th60001 | Digitalization: occupational characteristic | pTarget |
| :--- | :--- | :--- |

## 26813 If you compare your job as <h_etauswahl> today and two years ago, you are using networked digital technologies today

Some examples of networked digital technologies are online platforms, e-mails, tablets, cloud services and selfcontrolled or self-learning computer systems. Do not read aloud: If the respondent has changed his/her job in the last two years, compare the position two years ago with the current one. If the respondent was not employed two years ago, please select "not employed two years ago".
much more frequently [1]

| more frequently [2] | $\square$ |
| :--- | :--- |
| slightly more frequently [3] | $\square$ |
| about equally frequently [4] | $\square$ |
| less frequently [5] | $\square$ |
| not employed two years ago [-95] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26814Z |  |

## Variables

| th60002 | Digitalization: change in work | pTarget |
| :--- | :--- | :--- |

## Construct 2 "Further qualification needs"

26815 In the following I will read some statements to you. To what extent do these statements apply to your job as <h_etauswahl>? In my job, networked digital technologies require a constant development of my skills. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
Some examples of networked digital technologies are online platforms, e-mail, tablets, cloud services and selfcontrolling or self-learning computer systems.

| does apply completely [1] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [2] | $\square$ |  |
| does partly apply [3] | $\square$ |  |
| does rather not apply [4] | $\square$ |  |
| does not apply at all [5] | $\square$ | pTarget |
| no use of networked digital technologies [-95] | $\square$ |  |
| Refused [-97] | $\square$ | $\square$ |
| Don't know [-98] |  |  |
| goto 26816 | $\square$ |  |
| Variables | $\square$ |  |
| th60003 | $\square$ |  |

26816 Thanks to my skills, I feel well prepared for working with networked digital technologies. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
Some examples of networked digital technologies are online platforms, e-mail, tablets, cloud services and selfcontrolling or self-learning computer systems.
does apply completely [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather not apply [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| no use of networked digital technologies [-95] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98]
goto 26817Z

## Variables

| th60004 | Digitalization: prepared | pTarget |
| :--- | :--- | :--- |

Construct 3 "Subjective impact of digitalization"

26818 In my job, I feel increasingly controlled by networked digital technologies. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
Some examples of networked digital technologies are online platforms, e-mail, tablets, cloud services and selfcontrolling or self-learning computer systems.
does apply completely [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather not apply [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| no use of networked digital technologies [-95] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26819 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th60005 | Digitalization: external control | pTarget |

26819 In my job, I often receive too much information at once through networked digital technologies. Does the statement apply to you completely, rather apply, partly apply, rather not apply or not apply at all?
Some examples of networked digital technologies are online platforms, e-mail, tablets, cloud services and selfcontrolling or self-learning computer systems.

| does apply completely [1] | $\square$ |
| :--- | :--- |
| does rather apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather not apply [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| no use of networked digital technologies [-95] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26820Z |  |


| Variables | Digitalization: amount of information | pTarget |
| :--- | :--- | :--- |
| th60006 |  |  |

## Construct 4 "Use of specific digital technologies"

| 26821 | Now we are interested in what you do in your job as <h_etauswahl> exactly. Do you <br> use the internet or intranet to search for information? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26821=1) goto 26822 <br> if (26821<>1) goto 26823 |  |


| Variables | Use: information search in general | pTarget |
| :--- | :--- | :--- |
| th6011a |  |  |

26822 How often do you use the internet or intranet to search for information in a typical working week?
several times a day [1]

| daily $[2]$ | $\square$ |
| :--- | :--- |


| several times a week [3] | $\square$ |
| :--- | :--- |
| once a week [4] | $\square$ |
| less frequently [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26823 |  |


| Variables | Use: information search frequency | pTarget |
| :--- | :--- | :--- |
| th6011b |  |  |


| $26823 \quad$ Do you create or edit digital files in your job? |  |
| :--- | :--- |
| 'Digital files' are, for example, text or image files that can only be edited using computers, tablets, etc. |  |
| yes [1] |  |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26823=1) goto 26824 <br> if (26823<>1) goto 26825 | $\square$ |


| Variables | Use: file editing in general | pTarget |
| :--- | :--- | :--- |
| th6012a |  |  |

26824 How often do you create or edit digital files in a typical working week?
If a file is edited throughout the day, select several times a day.
several times a day [1]

| daily $[2]$ | $\square$ |
| :--- | :--- |

several times a week [3] $\square$

| once a week [4] | $\square$ |
| :--- | :--- |
| less frequently [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26825 |  |


| Variables | Use: file editing frequency | pTarget |
| :--- | :--- | :--- |
| th6012b |  |  |


| 26825 | Do you exchange files with other people using networked digital technologies? An <br> example of file sharing via networked digital technologies is the use of email, internal <br> data servers or cloud systems. |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] |  |
| if $(26825=1)$ goto 26826 <br> if (26825<>1) goto 26827 <br> if ((26821<>1) \& $(26823<>1) ~ \& ~(26825<>1)) ~ g o t o ~$ |  |


| Variables | Use: file exchange in general | pTarget |
| :--- | :--- | :--- |
| th6013a |  |  |

26826 How often do you exchange files with other people in a typical working week? several times a day [1]

| daily [2] | $\square$ |
| :--- | :--- |
| several times a week [3] | $\square$ |
| once a week [4] | $\square$ |
| less frequently [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26827 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th6013b | Use: file exchange frequency | pTarget |

26827 Do you maintain websites in your job? An example of maintaining websites is the updating of social media content, or the technical modification of websites, for example via content management systems.
yes [1]
$\square$

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (26827=1) goto 26828 <br> if (26827<>1) goto 26829 |  |


| Variables | Use: maintaining websites in general | pTarget |
| :--- | :--- | :--- |
| th6014a |  |  |

26828 How often do you maintain websites in a typical working week?
several times a day [1] $\square$

| daily [2] | $\square$ |
| :--- | :--- |
| several times a week [3] | $\square$ |
| once a week [4] | $\square$ |
| less frequently [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26829 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th6014b | Use: maintaining websites frequency | pTarget |

## 26829 Do you create new websites in your job?

The creation of websites includes the technical redesign and initial programming of websites, not just the maintenance.

| yes [1] | $\square$ |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | pTarget |
| if (26829=1) goto 26830 <br> if (26829<>1) goto 26831 | Variables   <br> th6015a Use: creating websites in general  |  |

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

| several times a day [1] | $\square$ |
| :--- | :--- |
| daily [2] | $\square$ |
| several times a week [3] | $\square$ |
| once a week [4] | $\square$ |
| less frequently [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26831 |  |


| Variables | PTarget |  |
| :--- | :--- | :--- |
| th6015b | Use: creating websites frequency | pTa |


| 26831 Do you program algorithms for intelligent systems in your job? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] $\square$ |  |  |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| if (26831=1) goto 26832 <br> if (26831 <>1) goto $26833 Z$ |  |  |  |
| Variables |  |  |  |
| th6016a | Use: algorithms in general |  | pTarget |

26832 How often do you program algorithms for intelligent systems in a typical working week?
several times a day [1]

| daily [2] | $\square$ |
| :--- | :---: |
| several times a week [3] | $\square$ |
| once a week [4] | $\square$ |
| less frequently [5] | $\square$ |


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

goto $26833 Z$

## Variables

| th6016b | Use: algorithms frequency | pTarget |
| :--- | :--- | :--- |

Construct 1 "Occupation and digitalization" Part Automatization

26834 So far, our questions about digitalization have mainly concerned the use of networked digital technologies. But we are also interested in another aspect: !!the automatization of work processes!! By this we mean the use of computer systems that determine, evaluate or optimize work processes mostly independently by making their own decisions. What about your work? To what extent are the work processes at !!your workplace!! automatized?

| very strongly [1] | $\square$ |
| :--- | :---: |
| strongly [2] | $\square$ |
| partly strongly [3] | $\square$ |
| barely [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $26835 Z$

## Variables

th60007
Automatization: occupational characteristic

Construct 5 "Future Outlook"

26836 We are now interested in your assessment of the consequences of digitalization. How much has this development changed the risk of losing your current job? Does the risk increase strongly, increase slightly, stay about the same, decrease slightly or decrease strongly?

## does increase strongly [1]



| does stay about the same [3] | $\square$ |
| :--- | :--- |
| does decrease slightly [4] | $\square$ |


| does decrease strongly [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26837 |  |


| Variables | Digitalization: job loss | pTarget |
| :--- | :--- | :--- |
| th60008 |  |  |

26837 And if you don't think of your current job, but of !!your!! skills and chances in the labor market in general: How do you assess your chances of finding a new job in a labor market changed by digitalization? Would your chances improve strongly, improve, stay the same, worsen or worsen strongly?
improve strongly [1]
improve [2] $\quad \square$

| stay the same [3] | $\square$ |
| :--- | :--- |
| worsen [4] | $\square$ |
| worsen strongly [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26838Z |  |

## Variables

| th60009 | Digitalization: labor market opportunities | pTarget |
| :--- | :--- | :--- |

## 26eET_QS - Work-Life-Conflict (S5), Job characteristics (S5), Time and performance pressure (S5)



## Job characteristics

26710 In the following I will read you some statements on aspects of your work as <h_etauswahl>. To what extent do you agree with these statements when you think of this job? I have good chances to be promoted.
Read the options aloud.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26711

## Variables

| t515030 | Job characteristic: chances career advancement | pTarget |
| :--- | :--- | :--- |

26711 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have comfortable working hours.
Read the options aloud.
completely disagree [1] $\quad \square$
rather disagree [2] $\quad \square$

| partly agree [3] | $\square$ |
| :--- | :---: |
| rather agree [4] | $\square$ |


| completely agree [5] | $\square$ |
| :--- | :--- |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26712 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t515031 | Job characteristic: pleasant working hours | pTarget |

26712 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? In my job I have the opportunity to reconcile work and family life well.
Read the options aloud if necessary.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 26713

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

26713 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high job security.
<<Read the options aloud if necessary.>>
completely disagree [1]
rather disagree [2] $\quad \square$
partly agree [3] $\square$
rather agree [4] $\quad \square$

| completely agree [5] | $\square$ |
| :--- | :--- |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26714 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t515033 | Job characteristic: high job security | pTarget |

26714 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I get paid well.
Read the options aloud if necessary.

| completely disagree [1] | $\square$ |
| :--- | :--- |
| rather disagree [2] | $\square$ |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26715 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t515034 | Job characteristic: good pay | pTarget |

26715 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? The requirements of the job match my skills.
Read the options aloud if necessary.

| completely disagree [1] | $\square$ |
| :--- | :--- |
| rather disagree [2] | $\square$ |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26716 |  |


| Variables |  |  |  | Job characteristic: match between requirements and skills | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t515035 |  |  |  |  |  |

26716 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high degree of independence or self-determination.
Read the options aloud if necessary.

| completely disagree [1] | $\square$ |
| :--- | :--- |
| rather disagree [2] | $\square$ |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 26721Z |  |

## Variables

| t515036 | Job characteristic: high degree of independence or self- <br> determination | pTarget |
| :--- | :--- | :--- |

## 27AL - Unemployment

| [AUX] Auxiliary variable: Person is currently working |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no $[0]$ | $\square$ |
| $[0]$ | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t779001 | Auxiliary variable: person is currently employed | pTarget |

## Start of unemployment episode loop



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?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|__| $\qquad$ month

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

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
.
 month

| until today [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ | $\square$ |
|  | $\square$ |
|  | $\square$ |
|  | $\square$ |
| until today [-5] | $\square$ |
| Refused $[-97]$ |  |
| Don't know $[-98]$ |  |
| Range: $1,900-9,999$ |  |


| Variables | End Unemployment episode (month) | spUnemp |
| :--- | :--- | :--- |
| ts2512m | End Unemployment episode (year) | spUnemp |
| ts2512y | Check module: end date (month, edited) | spUnemp |
| ts2512m_g1 | Check module: end date (year, edited) | spUnemp |
| ts2512y_g1 |  |  |


| $27109 \quad$ Are you currently unemployed? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (27103 = 2, 4) goto 27110 <br> if (27103 = 3) goto 27112 <br> autoif (27109 = 1) h_dauertan = 1 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2512c | Ongoing of unemployment episode | spUnemp |
| ts2512c_g1 | Check module: episode ongoing (edited) | spUnemp |

Condition: if (27107 <> -97, -98)
27110 Did you register yourself as unemployed or as seeking employment right at the starting of this unemployment, i.e. in <27107>?
Condition: if (27107 = -97, -98)
27110 Did you register yourself as unemployed or as seeking employment right at the starting of this unemployment?
yes [1]

| no $[2]$ | $\square$ |
| :--- | :--- |
| Rersed $[97]$ | $\square$ |

Refused [-97] $\square$
Don't know [-98]
if $(27110=1)$ goto 27111
if (27110 = 2, -97, -98) goto 27112

## Variables

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

27111 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>.
If ALG1 [unemployment benefit I] and ALG2 [unemployment benefit II] are paid, enter ALG1! The "unemployment benefit in case of vocational further education" is assigned to the unemployment benefit/maintenance allowance! Instead of employment office, you can also use the names "Agentur für Arbeit", "ARGE" or "job center". unemployment benefits (also maintenance payment, Arbeitslosengeld 1) [1]
unemployment benefits 2 (e.g. Hartz IV, Arbeitslosengeld 2) [2]

| no such support from the employment agency [4] | $\square$ |  |
| :--- | :--- | :--- |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | spUnemp |
| goto 27112 | $\square$ |  |
| Variables |  |  |
| ts25202 | Receiving unemployment benefits or assistance at start |  |

## 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 eventually, i.e. in <27108 >, registered as unemployed or looking for work?
Condition: if (h_dauertan = 4)

| 27112 Were you eventually registered unemployed or looking for work? <br> yes [1]  |  |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| if (27112 = 1) goto 27113 <br> if (27112 = 2, -97, -98) goto 27114 |  |  |
| Variables | $\square$ |  |
| ts25203 | Registered unemployment at present/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]
unemployment benefits 2 (e.g. Hartz IV, Arbeitslosengeld
2) [2]
no such support from the employment agency [4]

Refused [-97]
Don't know [-98]
goto 27114

## Variables

| ts25204 | Receiving unemployment benefits or assistance <br> continuing/terminated | spUnemp |
| :--- | :--- | :--- |

Condition: if ((27103 = 2, 4) \& (h_dauertan = 2, 3) \& (27107 <> -97, -98))
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment?
Condition: if ((27103 = 2, 4) \& h_dauertan = 1 \& (27107 <> -97, -98))
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
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?
Record the number, have it estimated if necessary.
|________|
Number applications

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: 0 - 999 |  |
| got 27115 |  |

goto 27115

## Variables

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

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 $=2,4) \& h \_d a u e r t a n=1 \&(27107$ <> -97, -98))
27115 Have you ever been invited to an interview during your period of unemployment from <27107> until now?
Condition: if $((27103=2,4) \&$ h_dauertan $=1 \&(27107=-97,-98))$
27115 Have you every been to an interview during your period of unemployment until now? Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108 ~<>~-97, ~-98)\right) ~$
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] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if $(27115=1)$ goto 27116
if (27115 = 2, -97, -98) goto 27117

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

27116 And how many interviews did you go to during this time?
Record the number, have it estimated if necessary.
|__________| Number job interviews

| Refused [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| Range: $0-999$ |  |

goto 27117

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

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 ((27103 = 2, 4) \& h_dauertan = $1 \&(27107<>-97,-98))$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> until now which you have not mentioned yet?
Condition: if ( $\left.(27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
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 $[2]$ | $\square$ |
| :--- | :--- |
| Remsed 97$]$ |  |

Refused [-97]
Don't know [-98]
goto 27118

## Variables

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


| $27118 \quad$And during this time, did you participate in professional training and education <br> programs or measures backed by the employment office (employment agency, job <br> center), which you have not yet mentioned? |
| :--- | :--- |
| yes [1] |

## Variables

| ts25209 | Participation in vocational training programs financed by the <br> employment agency | spUnemp |
| :--- | :--- | :--- |

## 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, l'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?

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

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

## Variables

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

27202 If you were offered a job, would you be able to take on this offer within two weeks?
$\square$
no [2] $\quad \square$
Refused [-97] $\square$

Don't know [-98]
goto $27202 Z$

## Variables

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

## 28PA Partner

| 28406 | Now let's talk about your family. Since the last interview in <20101P3(intmPRE / <br> intjPRE)>, have you lived together with a partner? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28406 = 1) goto 28108Z <br> if (28406 = 2, -97, -98) goto 28106 |  |

## Variables

| t 733030 | Intro Living together with a partner | pTarget |
| :--- | :--- | :--- |

## Start of the partner loop

| $28102 \quad$ [AUTO] Episode mode |  |
| :--- | :--- |
| Newly integrated episode in panel [2] | $\square$ |
| Follow-up episode in panel [3] | $\square$ |
| $[0]$ | $\square$ |
| if (28102 = 2) goto 28109 <br> if $(28102=3)$ goto 28102P1 <br> autoif (28101a < 28108) 28102 $=2$ <br> autoif $(28101 a>=28108)$ |  |

Variables

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

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

| Ask only in case of uncertainty! |
| :---: |
| male [1] $\quad \square$ |
| female [2] $\quad \square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| goto 28112 <br> autoif $((20103=1 \& 28110=1) O R(20103=2 \& 28110=2)) h$ gleichg $=1$ <br> autoif ((20103 = 1 \& (28110 = 2, -97, -98)) OR (20103 = $2 \&(28110=1,-97,-98))) h$ _gleichg $=0$ |


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

Condition: if $(28102 P 5=5 \& 28108=1)$
28401 Now, let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you lived together with <28109> at that time.
Condition: if (28102P5 = 5 \& $28108>1$ )
28401 In our last interview we also noted that you lived together with <28109> at that time.
Condition: if $(28102 P 5=3)$
28401 Now, let's talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you lived together with <28109> in a registered same-sex partnership at that time.

| TP does not disagree [1] | $\square$ |
| :--- | :---: |
| TP disagrees [2] | $\square$ |
| Partner deceased [3] | $\square$ |
| $[0]$ | $\square$ |

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

| Variables |  |  |
| :--- | :--- | :--- |
| th32358 | Episode update - unmarried living together | spPartner |

28112 When did you move in with <28109> (for the first time)?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year

month

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
|  |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |
| goto 28113 |  |


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

Condition: if $(28110=2)$
28113 Did you marry your partner (<28109>)?
Condition: if $(28110=1)$
28113 Did you marry your partner (<28109>)?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if $(28113=1)$ goto 28114
if (28113 = 2, -97, -98) goto 28404

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

## Condition: if (28110 = 2)

28114 When did you marry your partner (<28109>)?
Condition: if $(28110=1)$
28114 When did you marry your partner (<28109>)?
If the target person can only remember seasons, please enter the following numbers: 21: Beginning of the year/Winter, 24: Spring/Easter, 27: Mid-year/Summer, 30: Fall, 32: End of the year


Month

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
|  |  |
|  | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |
| goto 28404 |  |


| Variables |  | Marriage date (month) |
| :--- | :--- | :--- |
| ts3141m | Marriage date (year) | spPartner |
| ts3141y | spPartner |  |

## Condition: if (28102P5 = 1)

28403 Now let' talk about your family. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were married to <28109> at that time and lived together.
TP does not disagree [1]

| TP disagrees [2] | $\square$ |
| :--- | :--- |
| Partner deceased [3] | $\square$ |
| $[0]$ | $\square$ |

```
if (28403 = 1) goto 28404
```

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

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| th32359 | Episode update - married/ in civil partnership, living together | spPartner |  |  |

Condition: if $((28102 \mathrm{P} 5=1$ OR $(28102=2 \& 28113=1 \&$ h_gleichg $=0)) \& 28110<>2)$
28404 Are you currently still living with your spouse?
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 spouse?
Condition: if ((28102P5 = 3 OR (28102=2 \& 28113 = 1 \& h_gleichg = 1)) \& 28110 <>2)
28404 Are you currently still living with your life partner?
Condition: if $((28102 \mathrm{P} 5=3$ OR $(28102=2 \& 28113=1 \& \mathrm{~h}$ _gleichg $=1)) \& 28110=2)$
28404 Are you currently still living with your life partner?
Condition: if (( $28102 \mathrm{P} 5=5$ \& 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] | $\square$ |
| :--- | :--- |
| Retused $[-97]$ |  |

Refused [-97] $\quad \square$
Don't know [-98]
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

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

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

| TP disagrees [2] | $\square$ |
| :--- | :--- |
| Partner deceased [3] | $\square$ |
| $[0]$ | $\square$ |
| if $(28405=1)$ goto 28115 <br> if $(28405=2,3)$ goto 28501Z |  |


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

Condition: if ((28102P5 = 1 OR $(28113=1)$ \& 28110 <>2)
28115 Did you get divorced, did you separate or is your partner deceased?
Condition: if ( $(28102 P 5=1$ OR $(28113=1) \& 28110=2)$
28115 Did you get divorced, did you separate or is your partner deceased?
Condition: if (28102P5 = 2 \& \& 28110 <>2)
28115 Did you get divorced, did you separate or is your husband deceased?
Condition: if (28102P5 = 2 \& \& $28110=2$ )
28115 Did you get divorced, did you separate or is your wife deceased?
Condition: if (28102P5 = 3 \& 28113 <> 1 \& 28110 <>2)
28115 Did you have your civil partnership annulled, have you separated or is your partner deceased?
Condition: if (28102P5 = 3 \& 28113 <> 1 \& 28110=2)
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 (((28102P5 = 5 \& $28113<>1)$ OR (28102=2 \& $28113<>1)) \& 28110=2)$
28115 Have you separated or is your partner deceased?
If separated from partner and divorced, please enter divorced
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] | $\square$ |

Refused [-97]
Don't know [-98]
if $(28115=1 \& 28102 P 5$ <> 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 $28112 a$
if (28115 = 4, -97, -98) goto 28200Z
autoif $(28115=1,2,3,4,-97,-98) ~ h \_a k t p a r t=0$
autoif $(28115=5)$ h_aktpart $=1$
autoif $(28115=5) 28404=1$
if (28113 = 1 OR 28102P5 = 1, 2, 3, 4) 1: divorced/ civil partnership annulled if (28102P5 <> 2, 4) 2: separated 3: partner deceased if $(28102 P 5=2,4) 4$ : marital status unchanged if $(28102 P 5=2,4) 5$ : moved back together, currently living together

| 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>?

In case of moving together several times, only record the last time.
If TP only remembers seasons, please enter the following numbers:
21=Beginning of the year/Winter,
24=Spring/Easter,
27=Mid-year/Summer,
30=Fall,
32=End of the year

I
1 | month

Refused [-97]
Don't know [-98]
Range: 0-99
|___________| year
Refused [-97] $\quad \square$

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

| Variables |  |  |
| :--- | :--- | :--- |
| th32362 | Start date Living together with partner (month) | spPartner |
| th32363 | Start date Living together with partner (year) | spPartner |

Condition: if (28110 <> 2)
28116 When did your partner pass away?
Condition: if (28110 = 2)
28116 When did your partner pass away?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|____ month
Refused [-97] $\square$

Don't know [-98]
Range: 0-99
|_________| year

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

| Variables |  |  |
| :--- | :--- | :--- |
| ts3151m | Date of death Partner (month) | spPartner |
| ts3151y | Date of death Partner (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?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
-
. month


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

```
Condition: if (28102P5 = 1 OR 28113 = 1)
```

28119 When did you (officially) get a divorce?
Condition: if (28102P5 = 3 \& 28113 <> 1)

28119 When did you annul your registered civil partnership (officially)?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
 month

```
Refused [-97] \square
```

Don't know [-98]
Range: 0-99
$1 \quad|\quad|$ Year

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

| Variables |  | Date of divorce (month) |
| :--- | :--- | :--- |
| ts3153m | Date of divorce (year) | spPartner |
| ts3153y | 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!
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|_____
Month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
|  |  |
|  |  |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| Range: $0-9,999$ |  |
| goto 282002 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts3120m | Date of birth Partner (month) | spPartner |
| ts3120y | Date of birth Partner (year) | spPartner |

Questions concerning only newly added current partners

## Condition: if (28110 <> 2)

## 28201 Where was your partner born?

Condition: if (28110 = 2)

## 28201 Where was your partner born?

Please read out the options
in Germany/within the current borders of Germany [1]
In former German eastern territories [2] $\quad \square$

| abroad /in another country [3] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(28201=1,2)$ goto 28206 if $(28201=3)$ goto 28202 if (28201 = -97, -98) goto 28213 |  |
| if (28200 > 1949) 1: in Germany if $(28200<1950)$ 1: within the current borders of Germany if $(28200<1950)$ 2: in |  |
| Germany's former Eastern territories if $(28200>1949)$ 3: abroad if (28200 < 1950) 3: in another country |  |


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

## Condition: if (28110 <> 2)

## 28202 In which country was your partner born?

Condition: if $(28110=2)$
28202 In which country was your partner born?
$\begin{array}{ll}\text { Please select country names from the list } \\ \text { [List of countries] [-999] } & \square\end{array}$

| other country [-96] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28202 $=-96)$ goto 28203 <br> if (28202 <> -96) goto 28204 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t407010_g1R | Country of birth Partner | pTarget |
| t407010_g2 | Country of birth Partner (LAT) (categorized) | pTarget |

```
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 moved to Germany [-6] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto 28213 |  |


| Variables | Age at moving Partner | spPartner |
| :--- | :--- | :--- |
| ts31206 |  |  |

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 German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28206 = 1, -97, -98) goto 28209 <br> if (28206 = 2) goto 28207 |  |


| Variables | Place of birth Father Partner | spPartner |
| :--- | :--- | :--- |
| ts31207 | Place of birth Father Partner (edited) | spPartner |
| ts31207_g1 |  |  |

Condition: if (28110 <> 2)
28207 What country was your partner's father born in?
Condition: if (28110 = 2)
28207 What country was your partner's father born in?
Please select country names from the list!
[List of countries] [-999]
Other country [-96] $\quad \square$

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| D | $\square$ |

Don't know [-98]
if (28207 = -96) goto 28208
if (28207 <> -96) goto 28209

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

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?
Please read out the options
in Germany (incl. former German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28209 = 1, -97, -98) goto 28213 <br> if (28209 = 2) goto 28210 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31209_g1 | Place of birth Mother Partner (edited) | spPartner |
| ts31209 | Place of birth Mother Partner | spPartner |

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

28210 In what country was your partner's mother born?
Condition: if (28110 = 2)
28210 In what country was your partner's mother born?

| Please select country names from the list! <br> [List of countries] [-999] | $\square$ |
| :--- | :--- |
| Not in list [-96] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28210 = -96) goto 28211 <br> if (28210 <> -96) goto 28213 |  |


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


| 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] $\square$ |
| no [2] $\quad \square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| goto $28216 Z$ |


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

## 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] |
| :--- |
| [0] |
| $\left.\begin{array}{l}\text { if }(28701=1) \\ \text { if }(28701=2) \\ \hline\end{array}\right)$ goto 28702 |


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

Condition: if (h_aktpart = $1 \&\left(28102=2\right.$ OR (28102 = $3 \&\left(h \_f p s c h u l=-9\right.$ OR 28701 = 2) )) \& $\left.28110<>2\right)$
28216 What is your partner's highest general school leaving qualification?
Condition: if (h_aktpart $=1 \&(28102=2$ OR (28102 $=3$ \& (h_fpschul $=-9$ OR 28701 = 2) )) \& $28110=2$ )
28216 What is your partner's highest general school leaving qualification?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110<>2$ )
28216 What (further) general school leaving qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110=2$ )
28216 What (further) general school leaving qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=0$ \& 28110 <> 2)
28216 What was your partner's highest general school leaving qualification at the end of your living together?
Condition: if (h_aktpart $=0$ \& $28110=2$ )
28216 What was your partner's highest general school leaving qualification at the end of your living together?
Read out options only if necessary and have them assigned. If Fachabitur is specified, please ask whether this was required for admission to a course of study at a university of applied sciences or at a university. If university ol applied sciences, then assign to category 4, if university, assign to category 5. For qualifications acquired abroad: What would this qualification approximately correspond to in Germany?
basic school leaving certificate of a Hauptschule 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 school leaving certificate of a
Hauptschule also: extended Berufsbildungsreife,
Berufsreife with performance assessment,
Sekundarabschluss I-school leaving certificate of a Hauptschule, school leaving certificate of a Hauptschule 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] | $\square$ |
| :--- | :--- |
| other university entrance qualification (Abitur / EOS 12th <br> grade)/ general / subject-related university entrance <br> qualification (Abitur/ EOS 12th grade) [5] | $\square$ |


| school-leaving qualification of a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (28216 = 1 to $6,-5,-97,-98)$ goto $28217 Z$
if $(28216=7)$ goto 28217

| Variables |  |  |
| :--- | :--- | :--- |
| ts31212_g1 | Partner: highest educational qualification (ISCED-97) | spPartner |
| ts31212_g2 | Partner: highest educational qualification (CASMIN) | spPartner |
| ts31212_g3 | Partner: highest educational qualification (years of education=f <br> (CASMIN)) | spPartner |
| ts31212_ha | Highest general school-leaving qualification Partner (harmonized) | spPartner |
| ts31212 | Highest general school leaving qualification Partner | spPartner |

## 28217 What kind of school-leaving qualification was it?

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto $28217 Z$ |  |


| Variables |  |  |  | SpPartner |
| :--- | :--- | :--- | :---: | :---: |
| ts31213_O | Other school-leaving qualification Partner | sper |  |  |

## Condition: if (28110 <> 2)

28703 We noted <h_fpausbt_t> as your partner's highest professional qualification.
Condition: if (28110 = 2)
28703 We noted <h_fpausbt_t> as your partner's highest professional qualification.

| TP does NOT disagree [1] | $\square$ |
| :--- | :---: |
| TP disagrees [2] | $\square$ |
| $[0]$ | $\square$ |

if $(28703$ = 1) goto 28704
if $(28703=2)$ goto 28218

| Variables | Episode update - Highest vocational qualification Partner 1 | spPartner |
| :--- | :--- | :--- | :--- |
| th32366 |  |  |

Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR (28102 $=3 \&\left(h \_f p a u s b=-9\right.$ OR 28703 = 2) ) $\left.\& 28110<>2\right)$
28218 What is your partner's highest vocational qualification?
Condition: if (h_aktpart $=1 \&(28102=2$ OR (28102 $=3$ \& (h_fpausb $=-9$ OR 28703 = 2) )) \& $28110=2$ )
28218 What is your partner's highest vocational qualification?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28704=2 \& 28110$ <> 2)
28218 Which (other) vocational qualification did your partner acquire in the meantime?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28704=2 \& 28110=2$ )
28218 Which (other) vocational qualification did your partner acquire in the meantime?
Condition: if (h_aktpart = 0 \& 28110 <> 2)
28218 What was your former partner's highest vocational qualification at the end of your living together period?
Condition: if (h_aktpart $=0$ \& $28110=2$ )
28218 What was your former partner's highest vocational qualification at the end of your living together period?
By this we mean, for example, whether he has completed an apprenticeship or a master craftsman's certificate or a degree such as a diploma.
Do not read the options aloud, assign specifications.
If no qualification, but only an institution is named: ask for qualification.
For qualifications obtained abroad, have them classified: What would have corresponded roughly to this qualification in Germany?


Variables

| ts31214_ha | Highest vocational qualification Partner (harmonized) | spPartner |
| :--- | :--- | :--- |
| ts31214 | Highest professional qualification Partner | spPartner |


| $28219 \quad$ What other qualification is it? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28219a | $\square$ |
| Variables |  |
| ts31215_O | Other vocational qualification Partner (open) |

28219a At which educational institution did <28109> obtain this qualification?
$\qquad$
Refused [-97] $\quad \square$

Don't know [-98]
goto 28223

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts31216_O | Other educational institution Partner (open) | spPartner |  |  |

## 28220 What is the name of this qualification exactly?

Please read the options aloud.

| Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1] $\square$ |  |
| :---: | :---: |
| Diploma, Master (e.g. M.A., M.Sc., LL.M) [2] $\quad \square$ |  |
| Magister, state examination [3] $\quad \square$ |  |
| doctorate [4] $\square$ |  |
| Other qualification [5] $\quad \square$ |  |
| Refused [-97] $\square$ |  |
| Don't know [-98] $\quad \square$ |  |
| $\begin{aligned} & \text { if }((28220=1,2,-97,-98) \& 28218=16) \text { goto } 28222 \\ & \text { if }(28220=1 \&(28218=12 \text { to } 15)) \text { goto } 28225 Z \\ & \text { if }(28220=4) \text { goto } 28225 Z \\ & \text { i }(28220=3) \text { goto } 28223 \\ & \text { i }(28220=5) \text { goto } 28221 \\ & \text { if }((28220=2,-97,-98) \&(28218=14,15)) \text { goto } 28223 \\ & \text { if }((28220=2,-97,-98) \&(28218=12,13)) \text { goto } 28225 Z \\ & \text { autoif }((28220=3,4) \& 28218=16) 28222=4 \end{aligned}$ |  |
| Variables |  |
|  | spPartner |


| $28221 \quad$ What other qualification is it? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| goto 28222 |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts31218_O | Other higher education qualification 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 [university of cooperative education],
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] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28222 = 1, 2) goto 282252 <br> if (28222 = 3, 4, -97, -98) \& (28218 = 8, 12 - 16)) goto <br> if (28222 = 3, 4, -97, -98) \& 28218 = 9) goto 28223 <br> if (28222 = 5) goto 2822b | $\square$ |

## Variables

| ts31219 | Degree awarding institution Partner | spPartner |
| :--- | :--- | :--- |



Variables

| ts31220_O | Other institution awarding higher education degree Partner (open) | spPartner |
| :--- | :--- | :--- | :--- |

Condition: if (h_aktpart = $1 \& 28110$ <> 2)
28223 Was your partner awarded a doctorate or is he currently working for his doctorate?
Condition: if (h_aktpart = $1 \& 28110=2$ )
28223 Was your partner awarded a doctorate or is she currently working for 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] $\square$

| yes, doctorate ongoing /did doctorate back then [2] | $\square$ |
| :--- | :--- |
| no [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $28225 Z$ |  |


| Variables | Doctorate Partner | spPartner |
| :--- | :--- | :--- |
| ts31221 |  |  |

28224 Was that a civil service training program for the subclerical, clerical, executive or administrative class?
Do not ask question if type of civil servant training is indicated by the above qualification; then assign indication.
subclerical class [1] $\quad \square$

| clerical class [2] | $\square$ |
| :--- | :--- |

executive class [3] $\quad \square$

| administrative class [4] $\quad \square$ |
| :--- | :--- |


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

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] | $\square$ |
| :--- | :--- |
| $[0]$ | $\square$ |
| if $(28705=1)$ goto 28706 <br> if $(28705=2)$ goto 28300 l |  |


| Variables | Episode update - Employment Partner | spPartner |
| :--- | :--- | :--- |
| th32368 |  |  |



```
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 [1] | $\square$ |  |
| :--- | :---: | :--- |
| Part-time [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ | spPartner |
| goto 28301 |  |  |
| Variables | Full-time/part-time partner |  |
| ts31231 | $\square$ |  |

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?
By part-time work we mean less than 15 hours a week. If someone has two part-time jobs, then he or she is considered to be working full-time. Persons undergoing vocational training or studies are not considered to be employed.
full-time employed [1]

| part-time employed [2] | $\square$ |
| :--- | :--- |
| in a side job [3] | $\square$ |
| unemployed [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28300 = 1, 2, 3) goto 28301 <br> if (28300 = 4) goto 28302 <br> if (28300 = -97, -98) goto 28501Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31223 | Employment Partner | spPartner |

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

28301 How many hours does your partner work per week on average - including a potential side job?
Condition: if $(28110=2)$
28301 How many hours does your partner work per week on average - including a potential side job?
This refers to "paid work" (including part-time work). One decimal place is allowed
-_____
$\qquad$ ,
 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 (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 (28110 <> 2)
```

28302 What does your partner currently do predominantly?
Condition: if (28110 = 2)
28302 What does your partner currently do predominantly?
Please organize responses! - Do not read out. Only if necessary:
For example, is he/she unemployed, housewife/househusband, in training or what is he/she currently doing?
unemployed [1]

| short-time work [2] | $\square$ |
| :--- | :--- |
| one-euro-job, ABM job [labor market measure job] or <br> similar program offered by the federal employment <br> agency/job center or ARGE [3] | $\square$ |
| partial retirement, regardless of phase [4] | $\square$ |
| general school education [5] | $\square$ |

vocational training [6] $\quad \square$
master craftsman/craftswoman or technician training [7] $\quad \square$

| course of study [8] | $\square$ |
| :--- | :---: |
| doctorate [9] | $\square$ |

retraining, further education [10] $\square$
on maternity leave/parental leave [11] $\quad \square$
housewife/househusband [12] $\quad \square$

| ill/temporarily unable to work [13] | $\square$ |
| :--- | :---: |
| retiree, pensioner, (early) retirement [14] | $\square$ |

(voluntary) military/community service, federal volunteers $\quad \square$ service, voluntary social year, voluntary ecological year or
European voluntary service [15]

| something else [16] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $28501 Z$ |  |


| Variables | Unemployment Partner | spPartner |
| :--- | :--- | :--- |
| ts31225 |  |  |

## 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?

Ask for exact job title or function. Please e.g. not "mechanic", but "precision mechanic or motor mechanic"; not "teacher", but "history teacher at a Gymnasium".

| Refused [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| goto 28305 |  |


| 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 |  |  |

## Condition: if (28110 <> 2)

28305 What professional position does your partner hold?
Condition: if (28110 = 2)
28305 What professional position does your partner hold?
Please read out the options.
In the case of temporary or seasonal work, please state the profession performed most frequently for the same employer!
For jobs abroad: Which professional position corresponds approximately to this position in Germany?
Worker [1]

| Employee, also employee in public service [2] | $\square$ |
| :--- | :--- |
| Civil servant (also judges) [3] | $\square$ |
| Regular / professional soldier [4] | $\square$ |
| Self-employed e.g. in an academic freelance profession, <br> e.g. as a physician, lawyer or architect, in agriculture, <br> trade, commerce, industry or services [5] | $\square$ |
| Assisting family member [6] | $\square$ |
| Freelancer [7] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28305 = 1 - 5) goto 28306 <br> if (28305 = 6, 7) goto 28310 <br> if (28305 = -97, -98) goto 28501Z | $\square$ |


| Variables | Professional status Partner | spPartner |
| :--- | :--- | :--- |
| ts31227 |  |  |

Condition: if (28305 = 1 \& $28110<>2$ )
28306 What professional position does your partner have exactly?
Condition: if $(28305=1 \& 28110=2)$
28306 What professional position does your partner have exactly?
Condition: if (28305 = 2)
28306 What kind of job is this exactly?
Condition: if (28305 = 3 \& 28110 <> 2)
28306 In which civil service category does your partner work exactly?
Condition: if $(28305=3 \& 28110=2)$
28306 In which civil service category does your partner work exactly?
Condition: if (28305 = 4 \& 28110 <> 2)
28306 What rank does your partner have as a regular or professional soldier?
Condition: if $(28305=4 \& 28110=2)$
28306 What rank does your partner have as a regular or professional soldier?
Condition: if (28305 = 5 \& 28110 <> 2)



## Variables

| ts31228 | Exact professional status Partner | spPartner |
| :--- | :--- | :--- |

Condition: if (28110 <> 2)
28307 How many employees does your partner have?
Condition: if $(28110=2)$
28307 How many employees does your partner have?
Read out the options only if necessary.
none [0]

| 1 to less than 5 persons [1] | $\square$ |
| :--- | :--- |
| 5 to less than 10 persons [2] | $\square$ |
| 10 to less than 20 persons [3] | $\square$ |
| 20 to less than 50 persons [4] | $\square$ |
| 50 to less than 100 persons [5] | $\square$ |
| 100 to less than 200 persons [6] | $\square$ |
| 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] | $\square$ |
| 2.000 persons and more [11] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28501Z | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31229_R | Number of employees Partner | spPartner |
| ts31229_D | Number of employees Partner (categorized) | spPartner |

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

28310 Does your partner have a leading position in his activity?
Condition: if (28110 = 2)
28310 Does your partner have a leading position in her activity?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28501Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31230 | Management position 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] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $28502 Z$ |  |

Variables

| th32370 | another partner available | spPartner |
| :--- | :--- | :--- |

## End Partner loop

| 28106 | Do you currently have a long-term partner, regardless of whether you live together or <br> not? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28106 $=1)$ goto 28400q <br> if (28106 $=2,-97,-98) ~ g o t o ~ 28602 Z ~$ |  |
| Variables | $\square$ |
| t733004 | $\square$ |

## Start Cross section Living Apart Together

| 28400q <br> Please read out the options! <br> daily [1] | $\square$ |  |
| :--- | :--- | :--- |
| almost daily [2] | $\square$ |  |
| weekly [3] | $\square$ |  |
| monthly [4] | $\square$ |  |
| less frequently [5] | $\square$ |  |
| Refused [-97] | $\square$ | $\square$ |
| Don't know [-98] | $\square$ |  |
| goto 28109q | $\square$ |  |
| Variables | $\square$ |  |
| t733005 | $\square$ |  |

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

Ask only in case of uncertainty!
male [1]

| female [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 28200a
autoif ((20103 = 1 \& 28110q = 1) OR $(20103=2 \& 28110 q=2))$ h_gleichg = 1
autoif $((20103=1 \&(28110 q=2,-97,-98)) O R(20103=2 \&(28110 q=1,-97,-98))) h$ gleichg $=0$

## Variables

| tf 32311 | Gender 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!
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|
_ Month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
|  |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |
| goto 282019 |  |


| Variables |  | Date of birth Partner (LAT) (month) |
| :--- | :--- | :--- |
| tf 3232 m | Date of birth Partner (LAT) (year) | pTarget |
| tf 3232 y |  |  |

Condition: if (28110q <> 2)
28201q Where was your partner born?
Condition: if $(28110 \mathrm{q}=2)$
28201q Where was your partner born?
Please read out the options.
in Germany/within the current borders of Germany [1]

| In former German eastern territories [2] | $\square$ |
| :--- | :--- |


| abroad lin another country [3] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28201q $=1,2)$ goto 28206q |  |
| if (28201q $=3)$ goto 28202q |  |
| if (28201q $=-97,-98)$ goto 28213q |  |
| if (28200q > 1949) 1: in Germany if (28200q < 1950) 1: within the current borders of Germany if (28200q < 1950) |  |
| 2: in Germany's former Eastern territories if (28200q > 1949) 3: abroad if (28200q < 1950) 3: in another country |  |


| Variables | Partner born in Germany/abroad | pTarget |
| :--- | :--- | :--- |
| t407000 | Partner born in Germany/abroad (edited) | pTarget |

## Condition: if (28110q <> 2)

## 28202q In which country was your partner born?

Condition: if ( $28110 \mathrm{q}=2$ )
28202q In which country was your partner born?
Please select country names from the list
[List of countries] [-999]
other country [-96] $\quad \square$

Refused $[-97] \quad \square$
Don't know [-98] $\quad \square$
if $(28202 q=-96)$ goto $28203 q$
if (28202q <> -96) goto $28204 q$

| Variables |  |  |
| :--- | :--- | :--- |
| t407010_g1R | Country of birth Partner (LAT) | pTarget |
| t407010_g2 | Country of birth Partner (LAT) (categorized) | pTarget |

```
Condition: if (28110q <> 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 moved to Germany [-6] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto $28213 q$ |  |


| Variables | Age at moving Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t 407030 |  |  |

## Condition: if (28110q <> 2)

28206q Where was the father of your partner born?
Condition: if $(28110 q=2)$
28206q Where was the father of your partner born?
in Germany (incl. former German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28206q $=1,-97,-98) ~$ goto 28209q <br> if (28206q $=2)$ <br> goto 28207q |  |


| Variables | Place of birth Father Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t407090 | Place of birth Father Partner (LAT) (edited) | pTarget |
| t407090_g1 |  |  |

Condition: if (28110q <> 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?
Please select country names from the list!

| [List of countries] [-999] |
| :--- |
| other country [-96] |
| Refused [-97] |
| Don't know [-98] |
| if (28207q $=-96) ~$ goto 28208q <br> if (28207q <> -96) goto 28209q l |


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

## Condition: if (28110q <> 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?
Please read out the options
in Germany (incl. former German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28209q = 1, -97, -98) goto 28213q <br> if (28209q = 2) goto 28210q |  |


| Variables | Place of birth Mother Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t407060 | Place of birth Mother Partner (LAT) (edited) | pTarget |
| t407060_g1 |  |  |

Condition: if (28110q <> 2)
28213q Does your partner <28109q> have German citizenship?
Condition: if (28110q = 2)
28213q Does your partner <28109q> have German citizenship?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $28216 q$

| Variables | German partner (LAT) | pTarget |
| :--- | :--- | :--- |
| t407500 |  |  |

## Condition: if (28110q <> 2)

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

Condition: if $(28110 q=2)$

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

Only read out and assign specifications if necessary. If the Fachabitur is specified, please ask whether this was required for admission to a course of study at a university of applied sciences or at a university. If university of applied sciences, then assign to category 4, if university, assign to category 5. For degrees acquired abroad: What would this degree approximately correspond to in Germany?
basic school-leaving qualification from a Hauptschule also: Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, school-leaving qualification from a Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended Berufsbildungsreife, Berufsreife with performance appraisal, secondary schoolleaving qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule, Fachschule, Fachoberschule, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [3]
Fachhochschulreife (entry qualification for universities of applied sciences) [4]
other higher education entrance qualification (Abitur / EOS
grade 12) [5]

| school-leaving qualification from a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if $(28216 q=1$ to $6,-5,-97,-98)$ goto $28218 q$
if $(28216 q=7)$ goto $28217 q$

| Variables | Highest general school leaving qualification Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| tf 32319 | Partner: Highest educational qualification (ISCED-97) | pTarget |
| tf32319_g1 | Partner: Highest educational qualification (CASMIN) | pTarget |
| tf32319_g2 | Partner: Highest educational qualification (years of education=f <br> (CASMIN)) | pTarget |
| $\mathrm{tf} 32319 \_\mathrm{g} 3$ |  |  |

Condition: if (28110q <> 2)

## 28218q What is your partner's highest vocational qualification?

Condition: if $(28110 q=2)$
28218q What is your partner's highest vocational qualification?
By this we mean, for example, whether he has completed an apprenticeship or a master craftsman's certificate or a degree such as a diploma.
Do not read out the options, assign specifications.
If no qualification, but only an institution is named: ask for qualification.
For qualifications obtained abroad, have them classified: What would have corresponded roughly to this qualification in Germany?
completed apprenticeship (administrative, company-
based, industrial, agricultural)
journeyman's/journeywoman's certificate, dual vocational
education, GDR: craft certificate [1]
master craftsman/craftswoman, technician certificate [2]

| civil service training (civil service examination) [3] | $\square$ |
| :--- | :--- | :--- |
| leaving qualification from a school of public health [4] | $\square$ |
| leaving certificate from a Berufsfachschule [vocational <br> school] or commercial school [5] | $\square$ |
| leaving certificate of a Fachschule (also leaving certificate <br> of a Fachakademie) [6] | $\square$ |
| leaving certificate of a Fachschule in the GDR [7] | $\square$ |

Bachelor (e.g. B.A., B.Sc.) [8] $\square$

| Diploma, Master (M.A.) [9] | $\square$ |
| :--- | :--- |
| Magister, state examination [10] | $\square$ |
| doctorate, habilitation [11] | $\square$ |

Berufsakademie [university of cooperative education], cooperative state university without further specification [12]

| college of public administration without further <br> specification [13] | $\square$ |
| :--- | :--- |
| university of applied sciences, former college of <br> engineering without further specification [14] | $\square$ |
| university without further specification [15] | $\square$ |
| higher education degree (degree course) without further <br> specification [16] | $\square$ |
| company-based training [17] | $\square$ |
| GDR: qualification as a semi-skilled worker [19] | $\square$ |
| other vocational qualification [21] | $\square$ |
| no vocational qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

```
if (28218q=1,2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 28300q
if ( \(28218 q=3\) ) goto \(28224 q\)
if \((28218 q=8,9)\) goto \(28222 q\)
if \((28218 q=10)\) goto \(28223 q\)
if \((28218 q=12,13,14,15,16)\) goto \(28220 q\)
if \((28218 q=21)\) goto \(28219 q\)
autoif \((28218 q=10,11) 28222 q=4\)
```

| Variables |  |  |
| :--- | :--- | :--- |
| tf32320 | Highest vocational qualification Partner (LAT) | pTarget |


| $\mathbf{2 8 2 1 9 q} \quad$ What other qualification is that? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28219aq |  |


| Variables | Other vocational qualification Partner (open) (LAT) | pTarget |
| :--- | :--- | :--- |
| th32343_O |  |  |

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

| Refused [-97] | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| goto 282239 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32344_O | Other educational institution Partner (open) (LAT) | pTarget |

## 28220q What is this qualification called exactly?

Please read out the options.


| Variables | Type Higher education qualification Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| th32346 |  |  |

## 28221q What other qualification is that?

|  |  |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 282229 |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| th32345_O | Other higher education qualification Partner (open) (LAT) | pTarget |  |

Condition: if (28110q <> 2)
28222q At which educational institution did your partner acquire this qualification? Was it at a Berufsakademie, at a college of public administration, at a university of applied sciences and/or former engineering college or at a university?
Condition: if $(28110 \mathrm{q}=2)$
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 [university of cooperative education], 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] | $\square$ |
| other institution [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(28222 q=1,2) \text { goto } 28300 q \\ & \text { if ( }(28222 q=3,4,-97,-98) \&(28218 q=8,12-16)) \text { goto } 28300 q \\ & \text { if( }(2822 q=3,4,-97,-98) \& 28218 q=9) \text { goto 28223q } \\ & \text { i }(28222 q=5) \text { goto } 28222 b q \end{aligned}$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32348 | Degree awarding institution Partner (LAT) | pTarget |



## Variables

| th32347_O | $\begin{array}{l}\text { other institution awarding higher education degrees Partner (open) } \\ \text { (LAT) }\end{array}$ |
| :--- | :--- | pTarget

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

28223q Was your partner awarded a doctorate or is he currently working for his doctorate? Condition: if (28110q = 2)
28223q Was your partner awarded a doctorate or is she currently working for her doctorate?

yes, doctorate ongoing [2] $\quad \square$

| no $[3]$ | $\square$ |
| :--- | :--- |
| Rewed | $\square$ |

Refused [-97] $\square$
Don't know [-98] $\quad \square$
goto 28300q

| Variables | Doctorate Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| th32349 |  |  |

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

Do not ask question if type of civil servant training is indicated by the above qualification; then assign indication.
subclerical class [1] $\square$

| clerical class [2] | $\square$ |
| :--- | :--- |
| executive class [3] | $\square$ |
| administrative class [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28300q |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32350 | Type of civil service training Partner (LAT) | pTarget |

Condition: if (28110q <> 2)
28300q Is your partner currently employed full-time, part-time, with a side job or is he not currently employed?
Condition: if $(28110 q=2)$
$\mathbf{2 8 3 0 0}$ q Is your partner currently employed full-time, part-time, with a side job or is she not currently employed?
By part-time work we mean less than 15 hours a week. If someone has two part-time jobs, then he or she is considered to be working full-time. Persons undergoing vocational training or studies are not considered to be employed.
full-time employed [1]

| part-time employed [2] | $\square$ |
| :--- | :--- |
| in a side job [3] | $\square$ |
| unemployed [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28300q = 1, 2, 3) goto 28301q <br> if (28300q = 4) goto 28302q <br> if (28300q = -97, -98) goto 28602Z |  |


| Variables | Employment Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| tf32321 |  |  |

Condition: if (28110q <> 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?
This refers to "paid work" (including part-time work). One decimal place is allowed
|_____|, |____| Hours

| no fixed working hours [95] | $\square$ |
| :--- | :--- |
| more than 90 hours per week [94] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0.00-90.00$ |  |
| if $(28300 q=1,2)$ goto $28303 q$ <br> if $(28300 q=3)$ goto $28302 q$ |  |


| Variables | Working hours Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| th32351 |  |  |

## Condition: if (28110q <> 2)

28302q What does your partner currently do predominantly?
Condition: if ( $28110 \mathrm{q}=2$ )
28302q What does your partner currently do predominantly?
Please organize responses! - Do not read out. Only if necessary: For example, is he/she unemployed, housewife/househusband, in training or what is he/she currently doing?
unemployed [1]

| short-time work [2] | $\square$ |
| :--- | :--- |
| one-euro-job, ABM job [labor market measure job] or <br> similar program offered by the federal employment <br> agency/job center or ARGE [3] | $\square$ |
| partial retirement, regardless of phase [4] | $\square$ |
| general school education [5] | $\square$ |

vocational training [6] $\quad \square$
master craftsman/craftswoman or technician training [7] $\quad \square$

| course of study [8] | $\square$ |
| :--- | :---: |
| doctorate [9] | $\square$ |

retraining, further education [10] $\quad \square$

| on maternity leave/parental leave [11] $\quad \square$ |
| :--- | :--- |

housewife/househusband [12] $\square$

| ill/temporarily unable to work [13] | $\square$ |
| :--- | :--- |
| retiree, pensioner, (early) retirement [14] | $\square$ |
| (voluntary) military/community service, federal volunteers <br> sevvice, voluntary social year, voluntary ecological year or <br> European voluntary service [15] | $\square$ |
| something else [16] | $\square$ |


| something else [16] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $28602 Z$

| Variables | Unemployment Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| tf32324 |  |  |

Condition: if (28110q <> 2)
28303q What is your partner's current occupation?
Condition: if $(28110 q=2)$

## 28303q What is your partner's current occupation?

Ask for exact job title or function. Please e.g. not "mechanic", but "precision mechanic or motor mechanic"; not "teacher", but "history teacher at a Gymnasium".

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto $28305 q$ | $\square$ |


| Variables |  |  |
| :---: | :---: | :---: |
| tf32322_g1 | Partner: Profession (KldB 1988) | pTarget |
| tf32322_g2 | Partner: Profession (KldB 2010) | pTarget |
| tf32322_g3 | Partner: Profession (ISCO-88) | pTarget |
| tf32322_g4 | Partner: Profession (ISCO-08) | pTarget |
| tf32322_g5 | Partner: Profession (ISEI-88) | pTarget |
| tf32322_g6 | Partner: Profession (SIOPS-88) | pTarget |
| tf32322_g7 | Partner: Profession (MPS) | pTarget |
| tf32322_g8 | Partner: Profession (EGP) | pTarget |
| tf32322_g9 | Partner: Profession (BLK) | pTarget |
| tf32322_g14 | Partner: Profession (ISEI-08) | pTarget |
| tf32322_g15 | Partner: Profession (CAMSIS) | pTarget |
| tf32322_g16 | Partner: Profession (SIOPS-08) | pTarget |

## Condition: if (28110q <> 2)

28305q What professional position does your partner hold?
Condition: if $(28110 q=2)$
28305q What professional position does your partner hold?
Please read out the options.
In the case of temporary or seasonal work, please state the profession performed most frequently for the same employer!
For jobs abroad: Which professional position corresponds approximately to this position in Germany?
Worker [1]

| Employee, also employee in public service [2] | $\square$ |
| :--- | :--- |
| Civil servant (also judges) [3] | $\square$ |
| Regular / professional soldier [4] | $\square$ |
| Self-employed e.g. in an academic freelance profession, <br> e.g. as a physician, lawyer or architect, in agriculture, <br> trade, commerce, industry or services [5] | $\square$ |
| Assisting family member [6] | $\square$ |
| Freelancer [7] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (28305q = 1 - 5) goto 28306q <br> if (28305q = 6, 7) goto 28310q <br> if (28305q = -97, -98) goto 286022 | $\square$ |

## Variables

| th32353 | Professional status Partner (LAT) | pTarget |
| :--- | :--- | :--- |

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 (28305q = 2)
28306q What kind of job is this exactly?
Condition: if ( $28305 q=3 \& 28110 q$ <> 2 )
$\mathbf{2 8 3 0 6 q}$ 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 (28305q = 4 \& 28110q <> 2)
28306q What rank does your partner have as a regular or professional soldier?
Condition: if $(28305 q=4 \& 28110 q=2)$
$\mathbf{2 8 3 0 6 q}$ What rank does your partner have as a regular or professional soldier?
Condition: if (28305q = 5 \& 28110q <> 2)

| 28306q | In which area is he self-employed: lawyer or architect, in agriculture or or services? |  |
| :---: | :---: | :---: |
| Condition: if (28305q = 5 \& 28110q $=2$ ) |  |  |
| 28306q | In which area is she self-employed lawyer or architect, in agriculture or or services? | $\begin{aligned} & \mathrm{n} \text { an a } \\ & \mathrm{n} \text { ano } \end{aligned}$ |
| Please read out the options. <br> For jobs abroad: Which professional position corresponds approximately to this position in Germany? |  |  |
| unskilled worker [10] |  | $\square$ |
| skilled worker, semi-skilled worker [11] |  | $\square$ |
| skilled worker, journeyman/journeywoman [12] |  | $\square$ |
| supervisor, group leader, brigadier [13] |  | $\square$ |
| master craftsman/craftswoman, constructionforeman/forewoman [14] |  | $\square$ |
| low-skill profession, e.g. salesperson [20] |  | $\square$ |
| qualified profession, e.g. clerk, technical drawer [21] |  | $\square$ |
| highly qualified profession or management position, e.g., engineer, research assistant, head of department [22] |  | $\square$ |
| occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23] |  | $\square$ |
| industrial or plant foreman/forewoman [24] |  | $\square$ |
| in subclerical class, up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30] |  | $\square$ |
| in clerical class, from assistant up to and including chief secretary or senior public official [31] |  | $\square$ |
| in executive class (from inspector up to and including senior administration official or senior civil servant as well as teacher at primary school, Hauptschule or Realschule) [32] |  | $\square$ |
| in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government officia [33] |  | $\square$ |
| Military team rank [40] |  | $\square$ |
| Non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41] |  | $\square$ |
| simple officer up to and including captain [42] |  | $\square$ |
| Staff officer from major also general or admiral [43] |  | $\square$ |
| self-employed in a freelance profession, such as physician, lawyer, architect [51] |  | $\square$ |
| self-employed in agriculture [52] |  | $\square$ |
| other self-e | mployed individual or entrepreneur [53] | $\square$ |


|  |  |
| :---: | :---: |
| Don't |  |
| if $(28306 q=10$ to 22,24 to $43,-97,-98)$ goto $28310 q$ if $(28306 q=23)$ goto $28602 Z$ if $(28306 q=51$ to 53$)$ goto 28307q <br> autoif $(28306 q=23) 28310 q=1$ <br> if $(28305 q=1) 10$ : unskilled worker if $(28305 q=1) 11$ : semi-skilled worker if $(28305 q=1)$ 12: skilled worker, journeyman/journeywoman if $(28305 q=1)$ 13: supervisor, group leader, brigadier if $(28305 q=1)$ 14: master craftsman/craftswoman, construction foreman/forewoman if $(28305 q=2) 20$ : low-skill profession, e.g. salesperson if $(28305 q=2)$ 21: qualified profession, e.g. clerk, technical drawer if $(28305 q=2) 22$ : highly qualified profession or management position, e.g., engineer, research assistant, head of department if (28305q = 2) 23: profession with extensive management tasks, e.g., director, CEO, member of the executive board if $(28305 q=2) 24$ : industrial or plant foreman/forewoman if $(28305 q=3) 30$ : in subclerical class, up to and including "Oberamtsmeister" if $(28305 q=3) 31$ : in clerical class, from assistant up to and including chief secretary or senior public official if $(28305 q=3) 32$ : in executive class (from inspector up to and including senior administration official or senior civil servant as well as teacher at primary school, Hauptschule or Realschule) if $(28305 q=3) 33$ : in administrative class, including judge, e.g. teacher from senior teacher, senior government official if $(28305 q=4) 40$ :military team rank if $(28305 q=4) 41$ : non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant if $(28305 q=4)$ 42: simple officer up to and including captain if $(28305 q=4) 43$ : staff officer from major also general or admiral if $(28305 q=5)$ self-employed in a freelance profession, such as physician, lawyer, architect if $(28305 q=5) 52: 52$ : self-employed in agriculture if $(28305 q=5) 53$ : 53 : other selfemployed individual or entrepreneur |  |


| Variables | Exact professional status Partner (LAT) | pTarget |
| :--- | :--- | :--- |
| th32354 |  |  |

Condition: if (28110q <> 2)
28307q How many employees does your partner have?
Condition: if $(28110 q=2)$
28307q How many employees does your partner have?
Read out the options only if necessary.
none [0]

| 1 to less than 5 persons [1] | $\square$ |
| :--- | :--- |
| 5 to less than 10 persons [2] | $\square$ |
| 10 to less than 20 persons [3] | $\square$ |
| 20 to less than 50 persons [4] | $\square$ |
| 50 to less than 100 persons [5] | $\square$ |
| 100 to less than 200 persons [6] | $\square$ |
| 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] | $\square$ |
| 2.000 persons and more [11] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28602Z | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| th32355_D | Number of employees Partner (LAT) (categorized) | pTarget |
| th32355_R | Number of employees Partner (LAT) | pTarget |

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

28310q Does your partner have a leading position in his activity?
Condition: if ( $28110 \mathrm{q}=2$ )
28310q Does your partner have a leading position in her activity?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 28602Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32356 | Management position Partner (LAT) | pTarget |

## 29bKI_QS - Fertility

| 29205 In the following, it is about your attitude and plans as to whether you would like to have children of your own or not - and if so, how many. By own children we mean biological children and adopted children. If you ignore all the obstacles for once: How many children would you like to have in total, in the ideal case? |  |  |
| :---: | :---: | :---: |
| Children |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| Range: 0-99 |  |  |
| goto 29206 |  |  |
| Variables |  |  |
| th33313 | Fertility: desire to have children idealistic | pTarget |



| Variables |  |  |
| :--- | :--- | :--- |
| th33314 | Fertility: desire to have children realistic | pTarget |

## Start Children loop

| [AUX] Own child |  |  |  |
| :---: | :---: | :---: | :---: |
| does not apply [0] |  | $\square$ |  |
| does apply [1] |  | $\square$ |  |
| [0] |  | $\square$ |  |
| Variables |  |  |  |
| ts33200 | Own child |  | spChild |


| [AUX] Age of the child |  |
| :--- | :--- |
| less than 5 persons [1] |  |$\quad \square$

## 29103 [AUTO] Episode mode

| Newly integrated episode in panel [2] | $\square$ |
| :---: | :---: |
| Follow-up episode in panel [3] | $\square$ |
| [0] | $\square$ |
| goto 29103a <br> autoif (29101a < 29110) 29103 = 2 <br> autoif (29101a>=29110) 29103 $=3$ |  |


| Variables | Episode mode | spChild |
| :--- | :--- | :--- |
| ts33300 |  |  |

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

If TP only remembers age, please suggest the corresponding year of birth! If the target person can only remember seasons, please enter the following numbers: 21: Beginning of the year/Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year
 month


| Variables |  |  |
| :--- | :--- | :--- |
| ts3320m | Date of birth of the child (month) | spChild |
| ts3320y | Date of birth of the child (year) | spChild |

29113 (And <29111> is male or female?)
Ask only in case of uncertainty!

## male [1]

| female [2] | $\square$ |
| :--- | :--- |
| Child deceased [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_eigkind $=1$ \& 29113 <> -21) goto 29114 <br> if (heigkind = O \& 29113 <> -21) goto 29119Z <br> if (29113 = - 21 ) goto 29157Z <br> autoif (29113 = -21) 29104 $=3$ |  |


| Variables | Gender of the child | spChildCohab |
| :--- | :--- | :--- |
| ts33203 |  |  |

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

| biological child [1] | $\square$ |
| :--- | :--- |
| Adoptive child [2] | $\square$ |
| foster child [3] | $\square$ |
| Child deceased [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29114 <> -21) goto 29118 <br> if (29114 =-21) goto 29157Z <br> autoif (29114 = -21) 29104 $=3$ |  |

## Variables

| ts33204 | biological child, adoptive or foster child | spChild |
| :--- | :--- | :--- |


| 29118 Have you lived in one household with <29111> since <20101P3(intmPRE/intjPRE)>? |  |
| :---: | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Child deceased [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if $(29118=1)$ goto <br> if (29118 = 2 \& (h_ <br> if (29118 = $2 \&(h$ <br> if ((29118 = -97, -98) <br> if ((29118=-97, -98) <br> if ((29118 = -97, -98) <br> if ( $(29118=-97,-98)$ <br> if $(29118=-21)$ got <br> autoif $(29118=-21)$ | goto 29123 <br> )) goto $29140 Z$ <br> $29157 Z$ |

## Variables

| ts33310 | Lived in one household with the child | spChild |
| :--- | :--- | :--- |

## Start Sub-loop Living together dates



| Variables | Episode mode | spChildCohab |
| :--- | :--- | :--- |
| ts33307 |  |  |

29116 In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.
Target person does NOT disagree [1]
Target person disagrees [2]
Child deceased [3] $\square$

```
[0]
```

if $(29116=1)$ goto 29120
if $(29116=2)$ goto 29122
if $(29116=3)$ goto $29157 Z$
autoif $(29116=2,3) 29120=20101$ P3 $($ intmPRE/intjPRE)
autoif $(29116=2,3)$ h_dauertan $=3$
autoif $(29116=3) 29104=3$

Variables
ts33308
Episode update Living together with child
spChildCohab

```
Condition: if (29119 = 1)
```

29119a Thinking about the time since <20101P3(intmPRE / intjPRE)>, from when to when did you live with <29111> in one household? If 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?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
| $\qquad$ month

| Since the birth of the child [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  | $\square$ |
| Since the birth of the child [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto 29120 |  |
| autoif $(29119 a=-5)$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts3331m | Start date Living together Child (month) | spChildCohab |
| ts3331y | Start date Living together 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>?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year

month

| until today [-5] | $\square$ |
| :--- | :--- |
| Child deceased [-4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |

|__|__|__|_| year

| until today [-5] | $\square$ |
| :--- | :--- |
| Child deceased [-4] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98]
Range: 1,900-9,999
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_dauertan $=4$
autoif $(29120=-4) 29104=3$
autoif $(29120=-5) 29121=1$
autoif $(29120=-5) 29120=20102($ intm/intj)

| Variables |  |  |
| :--- | :--- | :--- |
| ts3332m | End date Living together Child (month) | spChildCohab |
| ts3332y | End date Living together Child (year) | spChildCohab |

## 29121 Do you currently share a household with <29111>?

Yes, I am currently sharing a household with <29111> [1] $\quad \square$
no, living together ended in the interview month [2] $\quad \square$
Child deceased [-4] $\quad \square$
Refused [-97] $\quad \square$
Don't know [-98]
if (29121 <> -4) goto $29122 Z$
if $(29121=-4)$ goto $29157 Z$
autoif $(29121=1)$ h_dauertan $=1$
autoif (29121 = -4) $29104=3$

## Variables

| ts3332c | Currently living together with child | spChildCohab |
| :--- | :--- | :--- |

Condition: if $(29300=2$ OR $(29300=3 \& 29116=1))$
29122 Did you live with <29111> in one household again at a later date?
Condition: if $(29300=3 \& 29116=2)$
29122 Have you lived with <29111> in one household since our last interview in <20101P3 (intmPRE / intjPRE)>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Child deceased [-4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (29122 <> -4) goto $29122 Z$
if (29122 = -4) goto $29157 Z$
autoif $(29122=-4) 29104=3$

| Variables | Another later living together with a child | spChildCohab |
| :--- | :--- | :--- |
| ts33410 |  |  |

## End Sub-loop Living together dates

29123 Were you on parental leave since <20101P3(intmPRE/intjPRE)> for <29111>?
TP can work 30 hours per week during parental leave. Parental leave exists since 2001. In case of uncertainties: Only employees (not self-employed, freelancers, 400 euro jobbers) with a sufficiently long period of employment are legally entitled to take parental leave.

| yes [1] |
| :--- |
| no [2] |
| Refused [-97] |
| Don't know [-98] |
| if (29123 = 1) goto 29126Z <br> if ((29123 = 2, -97, -98) \& 29103a $=0)$ goto 29124 <br> if ((29123 = 2, -97, -98) \& 29103a $=1$ goto $29139 Z$ |

## Variables

| ts33206 | Parental leave, maternity leave, paternity leave taken for the child | spChild |
| :--- | :--- | :--- | :--- |

## 29124 Did you have the opportunity to take parental leave?

Parental leave exists since 2001.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139Z |  |

## Variables

| ts33207 | Possibility to take educational leave, maternity sabbatical, parental <br> leave | spChild |
| :--- | :--- | :--- |

## Start Sub-loop Parental leave dates

## 29400 [AUTO] Episode mode

Newly integrated episode in panel [2]

| Follow-up episode in panel [3] | $\square$ |
| :--- | :--- |
| [0] | $\square$ |
| if $(29400=2)$ goto 29126a  <br> if $(29400=3)$ goto 29126P1  <br> autoif $(29103 a<29126)$  <br> 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>?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year

from month

Since the birth of the child [-5]
Refused [-97] $\square$
Don't know [-98]
Range: 1-12
|___|________| year

| Since the birth of the child $[-5]$ | $\square$ |
| :--- | :--- |
| Refused $[-97]$ | $\square$ |

Refused [-97]
Don't know [-98]
Range: 1,900-9,999
goto 29127
autoif $(29126 a=-5) 29126 a=29112$

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

## Condition: if $(29400=2)$

## 29127 [NCS] (until when)

Condition: if (29400 =3)

## 29127 Until when did you take parental leave for <29111>?

If another child is born during the parental leave, the parental leave ends with the birth of this child. If TP only remembers seasons, please enter the following numbers:
21=Beginning of the year/Winter,
24=Spring/Easter,
27=Mid-year/Summer,
30=Fall,
$32=$ End of the year

I
_ month

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

$\square$ year

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

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 $(29127=201 \overline{02}$ (intm/intj)) h_dauertan2 $=2$
autoif (29127 > 0 \& 29127 < 20102(intm/intj)) h_dauertan2 $=3$
autoif (29127 = -97, -98) h_dauertan2 $=4$
autoif (h_dauertan2 = 1) $29127=20102$ (intm/intj)
autoif (h_dauertan2 = 1) $29128=1$
autoif (h_dauertan2 = 1) 29130=2

| 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, still on parental leave [1]
```

no, parental leave finished in interview month [2]
Refused [-97] $\square$

Don't know [-98]
goto 29129
autoif $(29128=1)$ h_dauertan2 $=1$
autoif (h_dauertan2 = 1) $29130=2$

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

Condition: if (29400 $=2$ \& (h_dauertan2 $=2,3,4$ )
29129 Now let's talk about your vocational further education development during this parental leave. Did you attend training programs or courses during this period from <29126a> to <29127> which you have not mentioned yet?
Condition: if (29400 = 2 \& h_dauertan2 = 1)
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses during this period from <29126a> to the present which you have not mentioned yet?
Condition: if $(29400=3$ \& (h_dauertan2 $=2,3,4)$ )
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <29127> which you have not mentioned yet?
Condition: if $\left(29400=3 \& h \_d a u e r t a n 2=1\right)$
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]


| Variables | Attendance of training courses/courses during parental leave | spParLeave |
| :--- | :--- | :--- |
| ts27201 |  |  |


| 29129a |
| :--- | :--- |
| yes [1] |$\quad$| Were you employed (again) directly after this parental leave, i.e. since <29127>? |
| :--- |
| no [2] |
| Refused [-97] |
| Don't know [-98] |
| Modul35: 35102 $=29$ \& 35106 <> 1 <br> if 29129a $=1$ goto $29129 b$ <br> if 29129a $=2,-97,-98$ goto 29130 |


| Variables |  |  |
| :--- | :--- | :--- |
| th27100 | Employment after parental leave | spParLeave |



| 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] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29129d $=2)$ <br> if (29129d $=1,3,4,-97,-98) ~ g o t o ~ 29129 e ~$ |  |


| Variables |  |  |  | Employment after parental leave, Change of employer | spParLeave |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th27103 |  |  |  |  |  |


| 29129eDid you have the opportunity to work for your old employer again? <br> yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29130 |  |
| Variables | $\square$ |
| th27104 | Voluntary employer switch |

## End Sub-loop Parental leave dates

| 29139aWe let's move on to the topics of childcare and school enrollment. Has <29111> already <br> started school? |  |
| :--- | :---: |
| In case of questions: Enrollment means that the child attends school. Attending a preschool is regarded as school <br> preparation and is not what is meant here. <br> yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139b | $\square$ |
| Variables | $\square$ |
| ts27400 | $\square$ |

## 29139b [MF] Now let's move on to the supervision of <29111> in a typical working week. Is <29111> currently being cared for in a typical working week in one of the following institutions or by one of the following persons?

Multiple answers possible. Read the options aloud.
[0]
not specified
[0]
Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves)

## [0]

Childminder (Childminders are care takers who work for a fee and look after one or more children !!outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.)


Other parent

[0]
Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.)

if (h_kibvor = 0) goto 291391Z
if (kibga_1 = 1) goto 29139c
if (kibga_1 = 0 \& h_kibvor = 1) goto 29139cZ
autoif () h_kibvor =0
autoif (kibga_1 = 1 OR kibga_2 = 1 OR kibga_3 = 1 OR kibga $4=1$ OR kibga $\_5=1$ OR kibga_6 = 1 OR kibga_7 $=1$ OR kibga_ $8=1$ OR kibga_ $9=1$ OR kibga_10 = 1) h_kibvor = 1
if (h kiamonat < 66 OR 29139a = 0) kibga 11: Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves) if (h_kiamonat < 66 OR 29139a = 0) kibga_2 2: Childminder (Childminders and carers who work for a fee and look after one or more children !! outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.) if (h_kiamonat < 66 OR 29139a = 0) kibga_3 3: Nanny (This includes paid carers who look after one or more children !!within!! the parental household.) kibga_4 4: Au pair kibga_5 5: Other parent kibga_6 6: Grandparents kibga_7 7: Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.) kibga_88:
Acquaintances or neighbors if (h_kiamonat > 96 OR 29139a = 1) kibga_9 9: Daycare center or after-school care if (h_kiamonat > 96 OR 29139a = 1) kibga_10 10: Another professional after-school care outside of school kibga_11
1"1: currently none of these institutions/persons kibga_12 12: refused kibga_13 13: don't know

## Variables

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

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

Please assign options!
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |


| 20 to under 30 hours [3] | $\square$ |
| :--- | :--- |
| 30 to under 40 hours [4] | $\square$ |


| 40 hours and more [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 29139cZ

| Variables |
| :--- |
| ts2742a |

Childcare currently: duration nursery, daycare center, kindergarten $\mid$ spChild

| 29139dHow long is <29111> usually being cared for in total in a typical working week by this <br> childminder? |  |
| :--- | :--- |
| Please assign options! |  |
| less than 10 hours [1] |  |
| 10 to under 20 hours [2] | $\square$ |
| 20 to under 30 hours [3] | $\square$ |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139dZ | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2742b | Childcare currently: duration childminder | spChild |

```
29139e How long is <29111> usually being cared for in total in a typical working week by this
    nanny?
```

Please assign options!
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |
| 20 to under 30 hours [3] | $\square$ |

30 to under 40 hours [4] $\square$
40 hours and more [5] $\quad \square$
Refused [-97] $\square$
Don't know [-98] $\quad \square$
goto 29139eZ

## Variables

| ts2742c | Childcare currently: duration nanny | spChild |
| :--- | :--- | :--- |


| 29139 How long is <29111> usually being cared for in total in a typical working week by this au pair? |  |
| :---: | :---: |
| Please assign options! |  |
| less than 10 hours [1] | $\square$ |
| 10 to under 20 hours [2] | $\square$ |
| 20 to under 30 hours [3] | $\square$ |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139fZ |  |


| Variables | Childcare currently: duration au pair | spChild |
| :--- | :--- | :--- |
| ts2742d |  |  |

29139g How long is <29111> usually being cared for in total in a typical working week by the other parent?
Please assign options!
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |
| 20 to under 30 hours [3] | $\square$ |

30 to under 40 hours [4] $\square$

| 40 hours and more [5] | $\square$ |
| :--- | :--- |

Refused [-97] $\square$

Don't know [-98] $\quad \square$
goto 29139gZ

## Variables

| ts2742e | Childcare currently: duration other parent | spChild |
| :--- | :--- | :--- |

## 29139h How long is <29111> usually being cared for in total in a typical working week by the grandparents?

Please assign options!
less than 10 hours [1]
10 to under 20 hours [2] $\square$

| 20 to under 30 hours [3] | $\square$ |
| :--- | :--- |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139hZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2742f | Childcare currently: duration grandparents | spChild |

29139i How long is <29111> usually being cared for in total in a typical working week by other relatives?
Please assign options! This also includes the spouse or registered partner if he or she is not the other parent of the child.
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |
| 20 to under 30 hours [3] | $\square$ |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139iZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2742g | Childcare currently: duration other relatives | spChild |

29139j How long is <29111> usually being cared for in total in a typical working week by acquaintances or neighbors?
Please assign options!
less than 10 hours [1]
10 to under 20 hours [2] $\square$

| 20 to under 30 hours [3] | $\square$ |
| :--- | :--- |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139jZ |  |


| Variables |  |  |  | Childcare currently: duration acquaintances or neighbors | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts2742h |  |  |  |  |  |

29139k $\begin{aligned} & \text { How long is <29111> usually being cared for in total in a typical working week in } \\ & \text { daycare center or after-school care? }\end{aligned}$
Please assign options!
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |
| 20 to under 30 hours [3] | $\square$ |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139kZ |  |

## Variables

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



Condition: if (h_kibvor = 0)
29139m Was <29111> at some point being cared for !!professionally!!? We are interested in whether <29111> was being cared for in a nursery, kindergarten, by a childminder, by an au pair or by another professional care facility or person.
Condition: if (h_kibvor = 1)
29139m Was <29111> already being !!professionally!! cared for before? We are interested in whether <29111> was already being cared for in a nursery, kindergarten, by a childminder, by an au pair or by another professional care facility or person before that.
Please assign options!
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |

Don't know [-98]
if (29139m = 1) goto 29139n
if (29139m $=2$ \& kibvor $=0$ ) goto 29139pZ
if (29139m $=2$ \& kibvor $=1$ ) goto 29139n
if (29139m = -97, -98) goto 29139pZ

Variables

| ts27401 | Childcare before | spChild |
| :--- | :--- | :--- |

Condition: if (kibvor $=0$ )
29139n In which institution or by whom was <29111> being cared for, when <29111> was being professionally cared for for the !!first time!!?
Condition: if (kibvor = 1)
29139n Please think again about the just mentioned care of <29111>. In which institution or by whom was <29111> being cared for, when <29111> was being professionally cared for for the !!first time!!?
Please read out the answers! If several facilities or persons were used in the first care period, information should be provided on the facility or person that was used the most (largest number of hours in a typical working week).
in a nursery, daycare center or kindergarten [1]
by a childminder [2] $\quad \square$

| by a nanny [3] | $\square$ |
| :--- | :--- |


| by an au pair [4] | $\square$ |
| :--- | :--- |
| in another institution or by another person [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29139n $=1,2,3,4,5) ~$ goto 291390 <br> if (29139n $=-97,-98) ~$ goto 29139pZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts27402 | Childcare before: first facility or person | spChild |

## 291390 And when did this care start? Please name the month and the year!

If the target person doesn't remember the starting year of the care, please offer help: "How old was your child when he or she came into this care? Based on the child's age and year of birth (<29112(kigebj)>), calculate the starting year of the first care together. If the target person only remembers seasons, please enter the following numbers: 21: Beginning of the year/Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year
$\qquad$
$\square$ month

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

|_______________| year
Refused [-97] $\square$
Don't know [-98] $\quad \square$
goto 29139p
29112(kigebdat) to 20102(intdat), -97, -98

| Variables | Start of childcare month | spChild |
| :--- | :--- | :--- |
| ts2740m | Start of childcare year | spChild |
| ts2740y |  |  |

29139p And how long was <29111> usually being cared for there in a typical working week?
Please assign the answer options!
less than 10 hours [1]

| 10 to under 20 hours [2] | $\square$ |
| :--- | :--- |
| 20 to under 30 hours [3] | $\square$ |
| 30 to under 40 hours [4] | $\square$ |
| 40 hours and more [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139pZ |  |

Variables

| ts27403 | First childcare: duration per week | spChild |
| :--- | :--- | :--- |

29139q Although it will still take a while until then, let us now move on to your wishes for the school qualification of <29111>: Which school-leaving qualification do you wish for <29111>? !!Independently of the current state of development!! and also independently of which school-leaving qualification <29111> will !!probably!! make later.
Read the answer options aloud if necessary!
basic or qualified school-leaving qualification from a Hauptschule (also: Berufsbildungsreife, extended Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, secondary qualification I, schoolleaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]
school-leaving qualification from a Realschule/Mittlere Reife (also: intermediate school-leaving qualification, school-leaving qualification from a commercial school, school-leaving qualification from a Fachschule, Fachoberschulereife, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary qualification,
extended/qualified school-leaving qualification from a
Realschule, school-leaving qualification from a Oberschule
(in Saxony)) [2]
Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]
school-leaving qualification from a special needs school [4]

| other qualification [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139r |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts27430 | Idealistic educational aspiration | spChild |

## 29139 Now please think of everything you currently know about <29111>: Which schoolleaving qualification will <29111> actually obtain one day?

Read the answer options aloud if necessary!
basic or qualified school-leaving qualification from a Hauptschule (also: Berufsbildungsreife, extended Berufsbildungsreife, Berufsreife, first general schoolleaving qualification, secondary qualification I, schoolleaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]
school-leaving qualification from a Realschule/Mittlere
Reife (also: intermediate school-leaving qualification, school-leaving qualification from a commercial school, school-leaving qualification from a Fachschule,
Fachoberschulereife, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary qualification,
extended/qualified school-leaving qualification from a
Realschule, school-leaving qualification from a Oberschule
(in Saxony)) [2]
Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]

| school-leaving qualification from a special needs school [4] | $\square$ |
| :--- | :--- |
| other qualification [5] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29139rZ |  |

## Variables

| ts27431 | Realistic educational aspiration | spChild |
| :--- | :--- | :--- |

## 29140 Is <29111> currently working full-time, part-time, work on the side or is <29111> nonworking?

In training (school, vocational training, studies) is not considered as employed. Part-time employment means less than 15 hours a week. If someone has two part-time jobs, he or she is considered to be in full-time employment.
full-time employed [1]
part-time employed [2] $\quad \square$

| in a side job [3] | $\square$ |
| :--- | :--- |

unemployed [4] $\square$
Refused [-97] $\quad \square$

Don't know [-98] $\quad \square$
if (29140 = 1, 2, -97, -98) goto $29143 Z$
if (29140 = 3, 4) goto 29140a

| Variables |  |  |
| :--- | :--- | :--- |
| ts33209 | Employment Child | spChild |

## 29140a What is <29111> mainly doing at the moment?

Do not read the options aloud. Please assign. Only if necessary: For example, is he/she in school or training, unemployed, housewife/househusband or what is he/she currently doing?


| $29141 \quad$ And what does <29111> do exactly? |  |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $29143 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33211_O | Other employment status Child (open) | spChild |

29142a Does <29111> already goes to school?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29142a $=1)$ goto 29142 <br> if (29142a $=2,-97, ~-98) ~ g o t o ~ 29157 Z ~$ |  |

Variables

| ts33301 | School enrollment already completed | spChild |
| :--- | :--- | :--- |

## 29142 What school does <29111> attend?

Read the options aloud only if necessary and have them assigned.
In case of school attendance abroad: Which school in Germany does this roughly correspond to?
If secondary school is stated, please ask whether the school is located in Berlin. If yes, then assign it to category 10, if no, assign it to category 6.



| Variables | Episode update - highest school-leaving qualification Child 1 | spChild |
| :--- | :--- | :--- | :--- |
| ts33302 |  |  |


| 29202 Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) general school-leaving qualification? |  |
| :---: | :---: |
| no (further) qualification obtained [1] | $\square$ |
| (further) qualification obtained [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }((29202=1,-97,-98) \& 29140 a \\ & \text { if }((29202=1,-97,-98) \& 29140 \mathrm{a} \\ & \text { if }((29202=1,-97,-98) \&(29140 \\ & \text { if }(29202=2) \text { goto } 29144 \end{aligned}$ |  |


| Variables |  |  |  | Episode update - further school-leaving qualification Child | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33303 |  |  |  |  |  |

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

Read the options aloud only if necessary and have them assigned. If Fachabitur is specified, please ask whether this was required for admission to a course of study at a university of applied sciences or at a university. If university of applied sciences, then assign to category 4, if university, assign to category 5. For qualifications acquired abroad: What would this qualification approximately correspond to in Germany?
basic school-leaving qualification from a Hauptschule also:
Berufsbildungsreife, Berufsreife, first general school-
leaving qualification, school-leaving qualification from a
Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended Berufsbildungsreife, Berufsreife with performance appraisal, secondary schoolleaving qualification I - school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a commercial school, Fachschule, Fachoberschule, intermediate school-leaving qualification, intermediate educational qualification, extended/qualified secondary school-leaving qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]
other higher education entrance qualification (Abitur)/ other higher education entrance qualification (Abitur / EOS
12th grade) [5]

| school-leaving qualification from a special needs school [6] |
| :--- | :--- |
| other qualification [7] |
| no school-leaving qualification [-5] |
| Refused [-97] |
| Don't know [-98] |
| if ((29144 = 1 to 6, -5, -97, -98) \& 29140a = 6) goto 29146 if ((29144 = 1 to 6, -5, -97, -98) \& 29140a = 8) goto |
| 29148 if ((29144 = 1 to 6, -5, -97, -98) \& (29140a <> 6, 8)) goto 29149Z if (29144 = 7) goto 29145 |
| if (h_etappe = 6) 1: Basic leaving certificate of the Hauptschule, also: entrance qualification for a vocational |
| school, first general school-leaving qualification, leaving certificate of the Mittelschule (in Bavaria) if (h_etappe = 8) |
| 1: Basic leaving certificate of the Hauptschule, also: entrance qualification for a vocational school, first general |
| school-leaving qualification, leaving certificate of the Mittelschule (in Bavaria), leaving certificate of the |
| Volksschule, 8th grade polytechnic secondary school (POS) 2: Qualifying or qualified leaving certificate of the |
| Hauptschule also: extended entrance qualification for a vocational school with performance appraisal, secondary |
| school-leaving certificate I - leaving certificate of the Hauptschule, Ieaving certificate of the Hauptschule after |
| grade 10, qualifying leaving certificate of the Mittelschule (in Bavaria) if (h_etappe = 6) 3: Leaving certificate of the |
| Realschule als: Mittlere Reife, intermediate schol leaving certificate, leaving certificate of the Wirtschaftsschule, |
| Fachschule, Fachoberschule, intermediate school leaving qualification, intermediate educational qualification, |
| extended/qualified secondary school leaving certificate, extended/qualified leaving certificate of the Realschule if |
| (h_etappe = 8) 3: Leaving certificate of the Realschule also: Mittlere Reife, intermediate school leaving certificate, |
| leaving certificate of the Wirtschaftsschule, Fachschule, Fachoberschule, intermediate school leaving qualification, |
| intermediate educational qualification, extended/qualified secondary school leaving certificate, extended/qualified |
| leaving certificate of the Realschule, 10th grade polytechnic secondary school (POS) 4: Fachhochschulreife (entry |
| qualification for universities of applied sciences) if (heetappe = 6) 5: other higher education entrance qualification |
| (Abitur) if (h_etappe = 8) 5: other higher education entrance qualification (Abitur / EOS 12th grade) |


| Variables | Highest school-leaving qualification Child | spChild |
| :--- | :--- | :--- |
| ts33214 |  |  |


| $29145 \quad$ What kind of school-leaving qualification is it? |
| :--- | :--- |
| Refused [-97] $\square$ <br> Don't know [-98] $\square$ <br> if (29140a $=6)$ goto 29146 <br> if (29140a $=8)$ <br> if (29140a <> 6, 8) goto 29148  <br> Variables  <br> ts33215_O other school-leaving qualification Child  |

29146 What type of training is <29111> currently doing? (e.g., an apprenticeship, master craftsman/craftswoman or technician training, training at a Berufsfachschule [vocational school], Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school of public health, Fachschule Fachschule [school-based institutions of professional development] or training as a civil servant?)
apprenticeship (administrative, in-company, industrial, agricultural) [1]

| master craftsman/craftswoman or technician training [2] | $\square$ |
| :--- | :--- | :--- |
| vocational training at a Berufsfachschule [vocational <br> school] or Wirtschaftsschule [type of secondary school in <br> Bavaria providing general education in the field of <br> business and administration] [3] | $\square$ |


| vocational training at a school of public health [4] | $\square$ |
| :--- | :--- | :--- |
| vocational training at a Fachschule [school-based <br> institutions of professional development] [5] | $\square$ |


| civil service training (civil service examination) [6] | $\square$ |
| :--- | :--- |
| other training [7] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29146 =1 to 5, -97, -98$)$ <br> if (29146 = 6) goto 29156 291572 <br> if (29146 = 7) goto 29147 | $\square$ |


| Variables | Vocational training Child | spChild |
| :--- | :--- | :--- |
| ts33216 |  |  |

## 29147 What type of training is that?



| Refused $[-97]$ | $\square$ |
| :--- | :--- |

Don't know [-98]
goto $29157 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33217_O | Other training Child | spChild |


| 29148 | Which educational institution is <29111> currently studying at? At a Berufsakademie <br> [university of cooperative education] or cooperative state university, a college of <br> public administration, a university of applied sciences or at a university? |
| :--- | :--- |
| Berufsakademie [university of cooperative education], <br> cooperative state university [1] | $\square$ |$|$| 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] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29148 = 1, 2, 3, 4, -97, -98) goto 291572 <br> if (29148 = 5) goto 29149 |  |


| Variables | Study institution child | spChild |
| :--- | :--- | :--- |
| ts33218 |  |  |


| $29149 \quad$ What kind of educational institution is that exactly? |  |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $29157 Z$ |  |
| Variables |  |
| ts33219_O | Other study institution Child |


| 29203 We noted <h_kiausbsPRE> as <29111>'s highest professional qualification. |  |  |  |
| :---: | :---: | :---: | :---: |
| target person does not disagrees [1] $\square$ |  |  |  |
| target person disagrees [2] $\quad \square$ |  |  |  |
| [0] $\square$ |  |  |  |
| $\begin{array}{\|l} \text { if }(29203=1) \text { goto } 29204 \\ \text { if }(29203=2) \text { goto } 29150 \end{array}$ |  |  |  |
| Variables |  |  |  |
| ts33304 | Episode upd | al qualification Child | spChild |

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?
This refers, for example, to whether he/she has completed an apprenticeship or a Meister qualification or a degree, such as a diploma. Do not read the options aloud, assign entries. If no degree, but only an institution is named: Ask for degree. In case of degrees acquired abroad, have them classified: What would have roughly corresponded to this degree in Germany?
completed apprenticeship (administrative, companybased, industrial, agricultural)
journeyman's/journeywoman's certificate, apprenticeship certificate, dual vocational training [1]

| master craftsman/craftswoman certificate, technician <br> certificate [2] | $\square$ |
| :--- | :--- |
| civil service training (civil service examination) [3] | $\square$ |
| certificate from a school of public health [4] | $\square$ |
| certificate from a Berufsfachschule [vocational school] or a <br> Handelsschule [type of vocational school for commercial <br> professions] [5] | $\square$ |
| certificate from a Fachschule [school-based institutions of <br> professional development] (also Fachakademie [school- <br> based institutions of professional development in Bavaria]) <br> [6] | $\square$ |
| Bachelor (e.g. B.A., B.Sc.) [8] | $\square$ |
| Diploma, Master (M.A.) [9] | $\square$ |
| Magister, state examination [10] | $\square$ |
| doctorate, habilitation [11] | $\square$ |
| Berufsakademie [university of cooperative education], <br> cooperative state university without further specification <br> [12] | $\square$ |
| college of public administration without further <br> specification [13] | $\square$ |
| university of applied sciences (not specified) [14] | $\square$ |
| university (not specified) [15] | $\square$ |
| degree from a higher education institution (not specified) <br> [16] | $\square$ |
| in-company apprenticeship [17] | $\square$ |
| other vocational qualification [21] | $\square$ |
| no vocational qualification [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29150 = 1, 2, 4 to 6, 11, 17, -5, -97, -98) goto 29157Z <br> if (29150 = 3) goto 29156 <br> if (29150 = 8, 9) goto 29154 <br> if (29150 = 10) goto 29155 <br> if (29150 = 12 to 16) goto 29153 <br> f (29150 = 21) goto 29151 <br> autoif (29150 = 10) 29154 = 4 <br> autoif (29150 = 11) 29154 = 4 |  |

## Variables

| ts33220 | Highest vocational qualification child | spChild |
| :--- | :--- | :--- |



| Variables |  |  |
| :--- | :--- | :--- |
| ts33221_O | other vocational qualification Child (open) | spChild |


| $29152 \quad$ At which educational institution did $<\mathbf{2 9 1 1 1 >}$ obtain this qualification? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| goto 29155 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33222_O | Other educational institution Child (open) | spChild |



| Variables |  |  |
| :--- | :--- | :--- |
| ts33223 | Type Higher education qualification Child | spChild |


| $29153 \mathrm{a} \quad$ What other qualification is it? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| if (29150 $=16)$ goto 29154 |  |
| if (29150 $=14,15)$ goto 29155 |  |
| if $(29150=12,13)$ goto $29157 Z$ |  |


| Variables |  |  |  | Other higher education qualification Child (open) | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33224_O |  |  |  |  |  |



| 29154a What kind of educational institution was that exactly? |  |  |
| :---: | :---: | :---: |
| 0 |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if }(29150=8 \text { OR (29150 }=16 \&(29153=1,-97,-98))) \text { goto } 29157 Z \\ & \text { if }(29150=9 O R(29150=16 \&(29153=2,5))) \text { goto } 29155 \end{aligned}$ |  |  |
| Variables |  |  |
| ts33226_O | Other institution awarding higher education degrees Child (open) | spChild |


| 29155Was <29111> awarded a doctorate or is he / she currently working towards a <br> doctorate? |
| :--- | :--- | :--- |
| yes, doctorate completed [1] |$\quad \square$| yes, doctorate ongoing [2] |
| :--- |
| no [3] |
| Refused [-97] |
| Don't know [-98] |
| goto 29157Z |
| Variables |
| ts33227 |


| $29156 \quad$Is/was this a civil service training for the subclerical, clerical, executive or <br> administrative class? |
| :--- | :---: |
| Do not ask question if type of civil service training is indicated by the above qualification; then assign indication. |
| subclerical class [1] |$\quad \square$


| Variables |  |  |
| :--- | :--- | :--- |
| ts33228 | Type of civil service training Child | spChild |

## END Children loop - START Cross section Children

| 29160 [AUTO] Minor children in the home |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| [0] | $\square$ |  |
| goto 29160a <br> autoif $($ ANY ((20102(intm/intj) $-29112<=215) \&(29112<>-97,-98) \& 29121=1)) 29160=1$ autoif $(N O((20102$ (intm/intj) $-29112<=215) \&(29112<>-97,-98) \& 29121=1)) 29160=2$ |  |  |
| Variables |  |  |
| t742003 | Minor children in the household | pTarget |



| $29161 \quad$Considering everything, how many hours a day do you spend taking care of the child <br> (ren) in your household on a typical weekday? |  |
| :--- | :--- |
| if (h eetappe $=6$ ) |  |
| This refers to the TP's own (foster/adoptive) children, not siblings, who live with the TP in the same household. |  |
| $\quad$ hours per day |  |
| Refused [-97] | $\square$ |
| Don't know [-98] |  |
| Range: $0-24$ |  |
| goto 29162 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t744001 | Time Childcare | pTarget |

29162 Is there someone in your personal environment who could stand in for you at short notice for three working days in a row to look after your children?
By personal environment I mean e.g. your partner, your family or relatives, your friends, (former) colleagues or other acquaintances.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| does not apply (e.g. child is old enough) [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29163Z |  |


| Variables | Help Childcare | pTarget |
| :--- | :--- | :--- |
| t744002 |  |  |

```
Condition: if (29160a = 0 & 20103 = 1)
```

29163a Do you plan to become a father in the next two years?
Condition: if (29160a $=0$ \& 20103 = 2)
29163a Do you plan to become a mother in the next two years?
Condition: if $(29160 a=1 \& 20103=1)$
29163a Do you plan to become a father again in the next two years?
Condition: if $(29160 \mathrm{a}=1 \& 20103=2)$
29163a Do you plan to become a mother again in the next two years?

| yes, certainly [1] | $\square$ |
| :--- | :--- |
| yes, maybe [2] | $\square$ |
| no, rather not [3] | $\square$ |
| no, certainly not [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 29163 |  |


| Variables | Fertility: Plan children next two years | pTarget |
| :--- | :--- | :--- |
| ts33312 |  |  |


| 29163 | We are also interested in how people help each other. The next questions are about <br> help, especially care services you have provided for people in your environment. Since <br> our last interview in <20101P3(intmPRE / intjPRE)>, have you taken care of/nursed a <br> person privately or voluntarily due to bad health and/or have you regularly helped the <br> person? |
| :--- | :--- |
| We do not mean professional care activities, e.g. of nurses for the sick or elderly, as part of their professional <br> activities. <br> yes [1] |  |
| no [2] |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (29163 = 1) goto 29164 <br> if (29163 = 2, -97, -98) goto $29166 Z ~$$\quad \square$ |  |


| Variables | Nursing last 12 months | pTarget |
| :--- | :--- | :--- |
| t745001 |  |  |



| Variables | Frequency care work | pTarget |
| :--- | :--- | :--- |
| t745002 |  |  |

## 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)> ?
If TP has provided more assistance at certain times, ask him/her to specify the average for the last year. Always round up to full hours.

L______
Hours

Refused [-97]
Don't know [-98]
Range: 0-744
goto 29166

| Variables | Number of hours Care work | pTarget |
| :--- | :--- | :--- |
| t745003 |  |  |

29166 Do you have someone in your personal environment who could replace you at short notice in the care of relatives or other persons?
By personal environment I mean e.g. your partner, your family or relatives, your friends, (former) work colleagues or other acquaintances.

```
yes [1]
```

| no [2] | $\square$ |
| :--- | :---: |
| does not apply [-6] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $29166 Z$ |  |


| Variables | Help Care Surroundings | pTarget |
| :--- | :--- | :--- |
| t745004 |  |  |

## Start Gap episode loop



## Variables

| ts29300 | Episode mode | spGap |
| :--- | :--- | :--- |


| 50108 [AUTO] Type of gap episode |  |
| :---: | :---: |
| housewife/househusband [6] $\square$ |  |
| on parental leave [7] $\square$ |  |
| ill/unable to work [9] $\quad \square$ |  |
| retired [10] $\quad \square$ |  |
| on vacation/holiday [11] $\square$ |  |
| did something else [12] $\square$ |  |
| in course/training course [13] $\square$ |  |
| [0] $\quad \square$ |  |
| $\begin{aligned} & \text { if }(50108=12) \text { goto } 50109 \\ & \text { if }(50108=6,7,9,10,11,13) \text { goto } 50110 \\ & \text { autoif }(50103=4) 50108=30300 \\ & \text { autoif }(50103=4 \&(30300=6,7,9,10,11,13)) \text { h_modak }=30300 \end{aligned}$ |  |
| Variables |  |
| ts29101 ${ }^{\text {T }}$ Type of gap | spGap |


| $50109 \quad$ What exactly did you do there? |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| goto 50110 | $\square$ |
| Variables |  |
| ts29102_O | other activity |

Condition: if (h_etappe $=8 \&(50108=6,7,9,10,11,13)$ )
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>?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/ Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|_______| month

Refused [-97]
Don't know [-98]
Range: 1-12
|___________| year
Refused [-97] $\quad \square$
Don't know [-98]
Range: 1,900-9,999
goto 50111

| Variables |  | Start date Gap (month) |
| :--- | :--- | :--- |
| 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 |  |  |

50111a Just to make sure: Are you still retired today?
yes [1]
no [2]

Refused [-97] $\square$
Don't know [-98]
if $(50111$ a $=1)$ goto 501127
if (50111a = 2, -97, -98) goto 50111
autoif $(50111 a=1) 50111=20102($ intm/intj)
autoif $(50111 a=1) 50112=1$
autoif $(50111 a=1)$ h_dauertan $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts29103 | Ongoing of retirement episode | spGap |

```
Condition: if (50103 = 4 & h_etappe = 8 & (50108 = 6, 7, 9, 10, 11, 13))
```


## 50111 (Until when were you <h_modak>?)

Condition: if $\left(50103=4 \& h \_e t a p p e=8 \& 50108=12\right)$

## 50111 (Until when were you <50109>?)

Condition: if ( $50103=4$ \& h_etappe $=6$ )

## 50111 Until when was that the case?

Condition: if (50103 $=3$ \& h_etappe $=8 \&(50108=6,7,9,10,11,13)$ )
50111 Until when were you <h_modak>?
Condition: if $(50103=3 \&$ h_etappe $=8 \& 50108=12)$
50111 Until when were you <50109>?
Condition: if $(50103=3$ \& h_etappe $=6$ )

## 50111 Until when was that the case?

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|_______| month

| until today [-5] | $\square$ |
| :---: | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1-12 | $\square$ |
| _______\| year |  |
| until today [-5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> 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) $) ~ h \quad d a u e r t a n=2$
autoif ( $50111>0$ \& 50111 < $2010 \overline{2}($ intm/intj)) h_dauertan $=3$
autoif (50111 $=-97,-98)$ h_dauertan $=4$
autoif $(50111=-5) 50112=1$
autoif (50111 = -5) 50111= 20102(intm/intj)

| Variables | End date gap (month) | spGap |
| :--- | :--- | :--- |
| ts2912m | End date gap (year) | spGap |
| ts2912y | Check module: end date (month, edited) | spGap |
| ts2912m_g1 | Check module: end date (year, edited) | spGap |
| ts2912y_g1 |  |  |


| $\mathbf{5 0 1 1 2}$yes [1] |  |
| :--- | :--- |
| no [2] | $\square$ |
| Refused $[-97]$ | $\square$ |
| Don't know $[-98]$ | $\square$ |
| goto $50112 Z$ <br> autoif $(50112=1)$ |  |


| Variables | Ongoing of gap episode | spGap |
| :--- | :--- | :--- |
| ts2912c | Check module: episode ongoing (edited) | spGap |
| ts2912c_g1 |  |  |

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

if (50113 = 2, -97, -98) goto $50114 Z$
if $(50113=1)$ goto $35100 Z$
autoif $(50113=1)$ h_kursherk $=50107$
autoif $(50113=1 \& 50110>=20101$ P3(intmPRE $/$ intjPRE)) h_kursstart $=50110$
autoif (50113 = 1 \& $50110<20101$ P3(intmPRE / intjPRE)) h_kursstart $=20101 P 3(i n t m P R E / i n t j P R E)$
autoif $(50113=1) h$ kursende $=50111$
autoif $(50113=1)$ h_kursdauertan $=50112$
autoif $(50113=1$ \& $50108=6)$ h_kursaktiv $=306$
autoif $(50113=1 \& 50108=7)$ h_kursaktiv $=307$
autoif $(50113=1 \& 50108=9)$ h_kursaktiv $=308$
autoif ( $50113=1 \& 50108=10$ h_kursaktiv = 309
autoif $(50113=1 \& 50108=11)$ h_kursaktiv $=310$
autoif $(50113=1$ \& $50108=12)$ h_kursaktiv $=311$

## Variables

| ts29201 | Training course during gap | spGap |
| :--- | :--- | :--- |

## 35KU - Courses

35102 [AUTO] Module and activity

| of this time [2401] | $\square$ |
| :--- | :--- |
| of this time [2402] | $\square$ |
| of this military service [251] | $\square$ |
| of this community service [252] | $\square$ |
| of this voluntary social, ecological or European yearthhis <br> yoluntary social or ecological year [254] | $\square$ |
| of this federal volunteers service [255] | $\square$ |
| of this voluntary military service [256] | $\square$ |
| of this international voluntary service/this voluntary service <br> abroad [257] | $\square$ |
| of this voluntary service [258] | $\square$ |
| of this job [260] | $\square$ |
| of this Volontariat [261] | $\square$ |
| of this trainee program [262] | $\square$ |
| of this probationary year or probationary internship [263] | $\square$ |
| of this pharmaceutical internship [264] | $\square$ |
| of this internship [266] | $\square$ |
| of this ABM job [labor market measure job] [267] | $\square$ |
| of this one-euro job/this occasional job [268] | $\square$ |
| of this Referendariat [269] | $\square$ |
| of this unemployment [27] | $\square$ |
| of this parental leave [29] | $\square$ |
| of this time as housewife/househusband [306] | $\square$ |
| of this parental leave [307] | $\square$ |
| of this illness/temporary inability to work [308] | $\square$ |
| of this time as retiree [309] | $\square$ |
| of this vacation/holiday [310] | $\square$ |
| of this time [311] | $\square$ |
| of this time [313] | $\square$ |
| [0] | $\square$ |
| goto 35103 | $\square$ |

autoif (h_kursaktiv) 35102 = h_kursaktiv
2401: of this time 2402: of this time 251: of this military service 252: of this community service if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 254: of this voluntary social, ecological or European year if (h_etappe $=6$ \& h_cohort <> 4) 254. of this voluntary social or ecological year 255: of this federal volunteers service 256: of this voluntary military service if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 257: of this international voluntary service if (h_etappe $=6$ \& h_cohort <> 4) 257: of this voluntary service abroad 258: of the voluntary service <25108a> 260: of this employment 261: of this Volontariat 262: of this trainee program 263: of this probationary year or probationary internship 264: of this pharmaceutical internship 266: of this internship 267: of this ABM job 268: of this one-euro job/this occasional job 269: of this Referendariat 27: of this unemployment 29: of this parental leave 306: of this time as a housewife/househusband 307: of this parental leave 308: of this illness/temporary inability to work 309: of this time as retiree 310: of this vacation/holiday 311: of this time 313: of this time

| Variables | Module and activity | spCourses |
| :--- | :--- | :--- |
| t278000 |  |  |

## 35104 [AUTO] Start date episode

$\square$ month

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

|___|__|___| year
[0]
Range: 1,900-9,999
goto 35105
autoif (h_kursstart) $35104=h \_k u r s s t a r t$

| Variables | Start date Episode (month) | spCourses |
| :--- | :--- | :--- |
| t 27800 a | Start date Episode (end) | spCourses |
| t 27800 b |  |  |


| 35105 [AUTO] End date episode |  |
| :---: | :---: |
| ____\| month |  |
| Refused [-97] | $\square$ |
| Don't know [-98] <br> Range: 1-12 | $\square$ |
| _________\| year |  |
| [0] <br> Range: 1,900-9,999 | $\square$ |
| goto 35106 <br> autoif (h_kursende) 35105 = h_kursende |  |


| Variables |  | End date Episode (month) |
| :--- | :--- | :--- |
| t 27800 c | End date Episode (year) | spCourses |
| t 27800 d |  |  |


| 35106 [AUTO] Episode is ongoing |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] $\square$ |  |  |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(35102 \text { <> 313) goto } 35107 \\ & \text { if }(35102=313) \text { goto } 35108 \\ & \text { autoif (h_kursdauertan) } 35106=h \_k u r s d a u e r t a n \\ & \text { autoif }(35102=313) 35107=1 \end{aligned}$ |  |  |  |
| 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>?
In case of questions: Courses that have started before this period but ended within this period should be included.
|______| Number of courses

| no courses attended in this period [-6] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |

if (35107 > 0) goto 35108
if (35107 <= 0) goto $35120 Z$

| Variables | Number of attended training courses/courses | spCourses |
| :--- | :--- | :--- |
| t 271000 |  |  |

Condition: if ( $35107=1$ )
35108 How many hours did this course/training course last in total?
Condition: if (35107>1)
35108 If you combine this training courses and courses: How many hours in total did they last?

Have the total duration estimated if necessary! On request: Count also hours that were completed earlier than a year ago.
|___|_____| hours(s)

| hours and more [999] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-999$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t271001 | Total duration of training courses | spCourses |

## START of the course loop

35109 [AUTO] Number of the course, limited to a maximum of 5 or the number mentioned in 35107 (if <5). Exception for parental leave recorded in the KI-module: max. number = 3 .
|___|
[0]
Range: 1-5
goto 35110
if (35102 = 29): 1 to 3
if (35102 <> 29): 1 to 5

| Variables |  |  |
| :--- | :--- | :--- |
| course_w1 | 1st course number | spCourses |
| course_w2 | 2nd course number | spCourses |
| course_w3 | 3rd course number | spCourses |
| course_w4 | 4th course number | spCourses |
| course_w5 | 5th course number | spCourses |
| course | Course number | FurtherEducation |

## 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?
Record as detailed as possible; for global information such as "further vocational education", ask for specific content.


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

if (35107 = 1) goto 35115
if (35107 > 1) goto 35111
autoif (35107 = 1) 35111 = 35108

| Variables | spCourses |  |
| :--- | :--- | :--- |
| t272011_g13w4 | Course content (course ID) | spCourses |
| t272011_w1R | Course content | spCourses |
| t272011_g13w1 | Course content (course ID) | spCourses |
| t272011_w2R | Course content | spCourses |
| t272011_g13w2 | Course content (course ID) | spCourses |
| t272011_w3R | Course content | spCourses |
| t272011_g13w3 | Course content (course ID) | spCourses |
| t272011_w4R | Course content | spCourses |
| t272011_g13w5 | Course content (course ID) | spCourses |
| t272011_w5R | Course content |  |

## 35111 How many hours did this course/training course last in total?

```
Have the duration estimated if necessary!
|___________ hours(s)
```

| 999 hours and more [999] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-999$ |  |
| goto 35115 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t271011_w1 | Course duration | spCourses |
| t271011_w2 | Course duration | spCourses |
| t271011_w3 | Course duration | spCourses |
| t271011_w4 | Course duration | spCourses |
| t271011_w5 | Course duration | spCourses |

## 35118 Who obliged you to participate?

Please read the options aloud! By employment ageny we mean the employment agency, an ARGE (job center, also Hartz 4 office) or an accredited municipal agency (Optionskommune).
your employer [1]
the employment office [2] $\quad \square$


| Variables |  |  |
| :--- | :--- | :--- |
| t279033_w2 | Who obligated? | spCourses |
| t279033_w5 | Who obligated? | spCourses |

## 35112 Are you still attending this course/course today?

| yes, course is ongoing [1] |
| :--- |
| no [2] |

Refused $[-97] \quad \square$

Don't know [-98]
if (35112 = 2, -97, -98) goto 35113
if $(35112=1)$ goto $35114 Z$

| Variables | Course is ongoing | spCourses |
| :--- | :--- | :--- |
| 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 |  |  |

## 35113 Did you quit this course/training prematurely or participate until the end?

| quit prematurely [1] | $\square$ |
| :--- | :---: |
| participated until the end [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (35113 $=1)$ goto 35114Z <br> if (35113 = 2, -97, -98) goto 35114 | $\square$ |


| Variables | Course discontinued | spCourses |
| :--- | :--- | :--- |
| t271013_w1 | Course discontinued | spCourses |
| t271013_w2 | Course discontinued | spCourses |
| t271013_w3 | Course discontinued | spCourses |
| t271013_w4 | Course discontinued | spCourses |
| t271013_w5 |  |  |

## 35114 Have you received a certificate of attendance, a recognized license, another certificate or nothing for this course/training course?

certificate of attendance [1]
$\square$

| recognized license [4] | $\square$ |
| :--- | :--- |
| another certificate [5] | $\square$ |


| none of it [6] | $\square$ |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |

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 | spFurtherEdu1 |

## 30X - Check module

| 30108 [AUTO] Start date episode |  |  |  |
| :---: | :---: | :---: | :---: |
| ______\| month |  |  |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| Range: 1 - 12 |  |  |  |
| \|___|__|______| year |  |  |  |
| [0] |  | $\square$ |  |
| Range: 1,900-9,999 |  |  |  |
| goto 30109 |  |  |  |
| Variables |  |  |  |
| t27800a | Start date Episode (month) |  | spCourses |
| t27800b | Start date Episode (end) |  | spCourses |



| Variables | End date Episode (month) | spCourses |
| :--- | :--- | :--- |
| t 27800 c | End date Episode (year) | spCourses |
| t 27800 d |  |  |


| 30110 [AUTO] Episode is ongoing  <br> yes [1] $\square$  <br> no [2] $\square$  <br> Refused [-97] $\square$  <br> Don't know [-98] $\square$ spCourses <br> goto 30111   <br> Variables $\square$  <br> t27800e Episode is ongoing  |
| :--- | :--- | :--- |

## 38RE - Module for respondents over 55 years of age



| [AUX] Retirement/partial retirement type |  |  |
| :--- | :--- | :--- |
| no retirement / partial retirement [1] | $\square$ |  |
| Old-age pension or retirement pension [2] | $\square$ | $\square$ |
| Retirement due to incapacity [3] | $\square$ |  |
| Widow's pension only [4] | $\square$ |  |
| 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] | $\square$ |  |
| [0] | $\square$ |  |
| Variables | $\square$ |  |
| th32218 | Retirement / partial retirement type |  |


| Condition: if (38101P1 = 5) |
| :---: |
| 38102b Are you still in partial retirement today? |
| Condition: if (38101P1 = 6) |
| 38102b Are you still in the active phase of partial retirement today? (block model)? |
| Condition: if (38101P1 = 7) |
| 38102b Are you still in the passive phase of partial retirement today? (block model)? |
| yes [1] $\quad \square$ |
| no [2] $\square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| if (38101P1 = 6 \& $38102 b=2$, -97, -98) goto 38126p <br> if $((38101 P 1=6 \& 38102 b=1)$ OR 38101P1 $=5,7)$ goto $38102 c$ |


| Variables |  |  |
| :--- | :--- | :--- |
| th46891 | Episode update Partial retirement | pTarget |


| $38126 p$ | $\begin{array}{l}\text { When did your passive phase begin? By this we mean the time from which you } \\ \text { stopped working although you were still receiving money from your employer. }\end{array}$ |
| :--- | :--- |

If the target person can only remember seasons, please enter the following numbers.
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|______| Month

| Currently still working / in working phase [-5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |

|___|__|____| Year
Currently still working / in working phase [-5] $\square$
Refused $[-97] \quad \square$
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?
This also includes invalidity or disability pensions, partial pensions and widower's pensions.
Members of the chambered liberal professions (doctors, pharmacists, architects, tax consultants) must pay into the professional pension scheme. This pension corresponds to the statutory pension for employees.


| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (38102c $=1)$ goto 38103 <br> if (38102c $=2,-97,-98) ~ g o t o ~ 38105 ~$ |  |


| Variables |  | Intro Retirement |
| :--- | :--- | :--- |
| th28864 | pTarget |  |

38103 Since when have you been receiving these pension payments? Please tell me the month and the year of your first pension payment.
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|______| Month

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-12$ |  |
|  |  |
|  |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $1,900-9,999$ |  |
| goto 38104 |  |


| Variables |  | Retirement date (month) |
| :--- | :--- | :--- |
| th2865m | Retirement date (year) | pTarget |
| th2865j | 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?

Multiple answers possible. Read out the options.
Members of the chambered liberal professions (doctors, pharmacists, architects, tax consultants) must pay into the professional pension scheme. This pension corresponds to the statutory pension for employees.

| Refused [-97] | $\square$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Don't know [-98] |  | $\square$ |  |  |
|  | not specified | specified [1] | Refused [-97] | Don't know [- |
|  | [0] | $\square 8]$ |  |  |
| your own statutory pension or state <br> pension | $\square$ | $\square$ | $\square$ | $\square$ |


| Refused [-97] | $\square$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Don't know [-98] | $\square$ | $\square$ |  |  |
| a disability or invalidity pension | $\square$ | $\square$ | $\square$ | $\square$ |


| Refused [-97] | $\square$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Don't know [-98] | $\square$ | $\square$ |  |  |
| a widow's pension | $\square$ | $\square$ | $\square$ | $\square$ |

goto 38105
reart1: your own statutory pension or state pension reart2: an invalidity pension if (h_fpstat <> 1,2) reart3: a widow(er)'s pension

| Variables | Type of pension - statutory pension/ state pension | pTarget |
| :--- | :--- | :--- |
| th2866a | Type of pension - disability or invalidity pension | pTarget |
| th2866b | Type of pension - widow's pension | pTarget |
| th2866c |  |  |


| 38105 <br> yes [1] | Are you receiving old-age basic income support? |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 38105a | $\square$ |
| Variables |  |
| th46852 | Receiving old-age basic income support |


| 38105a Are you receiving basic income support for reduced earning capacity? <br> yes [1] $\square$ <br> no [2] $\square$ <br> Refused [-97] $\square$ <br> Don't know [-98] $\square$ <br> goto 38106 $\square$ <br> Variables $\square$ <br> th46853 Receiving basic income support for reduced earning capacity | pTarget |
| :--- | :---: | :--- |

## 38106 As well as state pensions, there are also private pensions or company pensions which are partially subsidized by the state. Are you receiving monthly allowances from one or more private or corporate pension funds?

In addition to private pension insurance, this also includes state-subsidized pension insurance such as the Riester pension or Rürup basic pension. It also includes, for example, the Federal and State Government Employees Retirement Fund, the supplementary pension scheme of the Federal Government and the States, and the company pension scheme provided by companies.


| Variables | Private and company pensions | pTarget |
| :--- | :--- | :--- |
| th28868 |  |  |


| 38107 Now let's talk about the situation immediately before you received a pension of basic income support. Which situation was most relevant to you at that time? Were you ... Read out the options. |  |  |
| :---: | :---: | :---: |
| partially retired or in passive phase of partial retirement [1] $\square$ |  |  |
| in early retirement [2] |  | $\square$ |
| unable to work and receiving an incapacity pension or disability pension [3] |  | $\square$ |
| long-term sick and receiving money from the health insurance fund [4] |  | $\square$ |
| unemployed [5] |  | $\square$ |
| employed (including shor-time work) [6] |  | $\square$ |
| housewife or househusband [7] |  | $\square$ |
| something else [8] |  | $\square$ |
| Refused [-97] |  | $\square$ |
| Don't know [-98] |  | $\square$ |
| $\begin{aligned} & \text { if }(38107=1,2,6) \text { goto } 38110 \\ & \text { if }(38107=3,4,5,7,8,-97,-98) \text { goto } 38112 \end{aligned}$ |  |  |
| 1: in partial retirement or in the release phase of partial retirement 2: in early retirement if (reart2 $=0$ ) 3 : disabled or unable to work and have received a disability pension or a pension due to reduced earning capacity 4: sick for a longer time and have received money from the health insurance 5: unemployed 6: employed (also short-time work) 7: housewife or househusband 8: something different |  |  |
| Variables |  |  |
| th28869 | Status before pension payment | pTarget |


| 38110Did you want to retire at this time or would you have preferred to retire earlier or work <br> longer? <br> Read out the options if necessary. <br> corresponded to my wish [1] | $\square$ |
| :--- | :--- |
| would have preferred to retire earlier [2] | $\square$ |
| would have preferred to work longer [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 38111 |  |
| Variables | $\square$ |
| th32206 | Wish retirement |

38111 Some people find it difficult to adapt when they no longer go to work regularly. Others find the transition easy. What was it like for you?
Read out the options.

| very difficult [1] | $\square$ |
| :--- | :---: |
| rather difficult [2] | $\square$ |
| partly [3] | $\square$ |
| rather easy [4] | $\square$ |
| very easy [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| 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?
Read out the options if necessary.
much more dissatisfied [1]

| slightly more dissatisfied [2] | $\square$ |
| :--- | :--- |
| equally satisfied [3] | $\square$ |
| slightly more satisfied [4] | $\square$ |
| much more satisfied [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_akt = 1) goto 38114 <br> if (h_akt = 2) goto 38113 |  |

## Variables

| th32208 | Satisfaction retirement | pTarget |
| :--- | :--- | :--- |


| 38113 Many people also work in retirement, often within the context of a part-time position. Do you intend to get a job? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(38113=1) \text { goto } 38114 \\ & \text { if }(38113=2,-97,-98) \text { goto } 38121 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| th32209 | Wish resumption employment |  | pTarget |

Condition: if ( $\mathrm{h} \_$akt = 1 )
38114 Earlier you told us that you are currently working. What are the reasons why you are still working while you are retired? I'm going to read some of those reasons to you. Please tell me in each case whether the reason does not apply to you at all, rather not apply, rather apply or completely apply. I want to keep having a task.
Condition: if (h_akt = 2 \& $38113=1$ )
38114 And what are the reasons why you want to work, even though you are now retired? I'm going to read you some of those reasons. For each reason, please tell me to what extent it applies to you. I want to keep having a task.
Read out the options.
does not apply at all [1] $\square$

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does completely apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 38115 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32210 | Want to keep on working | pTarget |

## 38115 I enjoy work.

Read out the options again only if necessary: Does this reason not apply to you at all, rather not apply, rather apply or apply completely?
does not apply at all [1]
does rather not apply [2] $\quad \square$
does rather apply [3] $\square$
does completely apply [4] $\quad \square$

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

goto 38116

| Variables |  |  |
| :--- | :--- | :--- |
| th32211 | Enjoy work | pTarget |

## 38116 Contact with other people is important to me.

Read out the options again only if necessary: Does this reason not apply to you at all, rather not apply, rather apply or apply completely?
does not apply at all [1]
does rather not apply [2]
$\square$
does rather apply [3] $\square$
does completely apply [4] $\quad \square$

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

goto 38117

| Variables |  |  |
| :--- | :--- | :--- |
| th32212 | Contact with other people | pTarget |


| $38117 \quad$ I need the money. <br> Read out the options again only if necessary: Does this reason not apply to you at all, rather not apply, rather <br> apply or apply completely? <br> does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does rather apply [3] | $\square$ |
| does completely apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 38121Z | $\square$ |
| Variables | $\square$ |
| th32213 | $\square$ |

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?
Partial retirement is a way of preparing for the transition to retirement by reducing working hours or prematurely termination of working.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (38122 = 1) goto 38123 <br> if (38122 = 2, -97, -98) goto 381282 | $\square$ |
| Variables |  |
| th32215 | Into Partial retirement |

```
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?
Read out the options if necessary. In the part-time model, you halve your weekly working time until you retire. In the block model, you first continue to work as usual and then stop working prematurely.
Part-time model: Halving of weekly working hours [1]
Block model: Carry on working as usual and then stop working [2]

| another regulation [-6] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| $\left.\begin{array}{ll\|}\text { if }(38123=-6) \\ \text { if }(38123=1,2,-97,-98) ~ \text { goto 38125 } \\ \text { autoif }\left(38123=1,-6 \& ~ h \_r e a t z t y p ~\right.\end{array}=1,4\right)$ h_reatztyp $=5$ |  |


| Variables | Type of partial retirement | pTarget |
| :--- | :--- | :--- |
| th32216 |  |  |

$\square$
Variables

| th32217_O | otherpartial 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.
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|______| Month

| Refused [-97] | $\square$ |
| :---: | :---: |
| Don't know [-98] | $\square$ |
| Range: 1-12 |  |
| ________\| Year |  |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: 1,900-9,999 |  |
| $\begin{aligned} & \text { if }(38123=1,-6,-97,-98) \text { goto } 38128 Z \\ & \text { if }(38123=2 \text { \& h_reatztyp }=1,4) \text { goto } 38125 a \\ & \text { if }(38123=2 \& \text { h_reatztyp }=2,3) \text { goto } 38126 \end{aligned}$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th3218m | Start date (month) Partial retirement | pTarget |
| th3218j | Start date (year) Partial retirement | pTarget |


| 38125a | Has your passive phase already begun? B stopped working although you were still r |
| :---: | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [- | $\square$ |
| Don't know | [-98] $\quad \square$ |
| if (38125 <br> autoif (3 | $\begin{aligned} & =\text { 1) goto } 38126 \\ & =2,-97,-98) \text { goto } 38128 z \\ & 125 a=2,-97,--98 \& \text { __reatztyp }=1,4) \text { h_reatztyp }= \end{aligned}$ |


| 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?
If the target person can only remember seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|______| Month


## Variables

| th3220m | Start date (month) Passive phase Block model | pTarget |
| :--- | :--- | :--- |
| th3220j | Start date (year) Passive phase Block model | pTarget |

## 80bRC 1: Assessment Benefits

80014 And how important is it for you to be !!better!! protected from unemployment than you are now? (Is it very important, rather important, partly important, rather unimportant or very unimportant for you?)
Read the options aloud only if necessary.
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly important [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 80017

| Variables | Assessment Benefits - job security | pTarget |
| :--- | :--- | :--- |
| t 30160 c |  |  |

$$
\begin{array}{ll}
80016 & \begin{array}{l}
\text { Now I have some questions about your current situation: There are areas in life that } \\
\text { are personally important to you, while others are less important. How important is it for } \\
\text { you to get a job? Is it very important, rather important, partly important, rather } \\
\text { unimportant or very unimportant for you? }
\end{array}
\end{array}
$$

Read out the options only if necessary.
very important [1]

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


| rather unimportant [4] | $\square$ |
| :--- | :--- |
| very unimportant [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (80016 $=-95$ ) goto 80019Z <br> if (80016 <> -95) goto 80017 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 30160 f | Assessment Benefits - get a job | pTarget |

```
Condition: if (h_rct = 1, 2, 3)
```

80017 How important is it for you to continue to have a job that is at least as good as your current one? (Is it very important, rather important, partly important, rather unimportant or very unimportant for you?)
Condition: if (h_rct = 4)
80017 And how important is it for you to have a job in the future that is at least as good as your last job? Is it very important, rather important, partly important, rather unimportant or very unimportant for you?
Read out the options only if necessary.
very important [1]

| rather important [2] | $\square$ |
| :---: | :---: |
| partly important [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |
| don't want to be employed anymore [-95] | $\square$ |
| never worked before [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if (80017 = -93, -95) goto } 80019 Z \\ & \text { if ((80017 <> -93, -95) \& } h \text { rct }=4) \text { goto } 80019 \\ & \text { if ((80017 <> -93, -95) \& (h_rct }=1,2,3)) \text { goto } 80018 \end{aligned}$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t30560c | Importance Status maintenance - own status | pTarget |


| 80018How important is it for you to be able to keep up with your colleagues in your job? (Is it <br> very important, rather important, partly important, rather unimportant or very <br> unimportant to you?) |  |  |
| :--- | :--- | :--- |
| For the self-employed: Colleagues also includes direct competitors and business partners. Only read out the <br> options if necessary. <br> very important [1] |  |  |
| rather important [2] | $\square$ |  |
| partly important [3] | $\square$ |  |
| rather unimportant [4] | $\square$ |  |
| very unimportant [5] | $\square$ | $\square$ |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 80019 | $\square$ |  |
| Variables | $\square$ |  |
| t30560d | $\square$ |  |

80019 How important is it for you to learn many new things in your professional life? (Is it very important, rather important, partly important, rather unimportant or very unimportant for you?)
Read the options aloud only if necessary.
very important [1]

| rather important [2] | $\square$ |
| :--- | :--- |
| partly important [3] | $\square$ |
| rather unimportant [4] | $\square$ |
| very unimportant [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_rct $=1,2,3)$ <br> if (h_rct $=$ 4) |  |


| Variables |  |  |  | Assessment Benefits - learn many new things | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t 30160 g |  |  |  |  |  |

80015b And finally, how important is it for you to have a higher income than now? (Is that very important, rather important, partly important, rather unimportant or very unimportant for you?)
Read the options aloud only if necessary.
very important [1]

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

Refused [-97] $\square$

Don't know [-98]
goto $80019 Z$

## Variables

| t30160h | Assessment Benefits - higher income | 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] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(31102=1) \text { goto } 31104 Z \\ & \text { if }(31102=2,-97,-98) \text { goto } 31104 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t271040 | Other courses |  | pTarget |


| 31103Let's return to the subject of further training. So far, we have not noted any courses or <br> training programs that you have attended since the last interview, i.e. from <intmPRE / <br> intjPRE> to the present. Is that true or did you attend courses during this time? |
| :--- |
| true, no courses attended [1] |
| not true, courses attended [2] |
| Refused [-97] |
| Don't know [-98] |
| if (31103 = 1, -97, -98) goto 31104 <br> if (31103 = 2) goto 31104Z <br> autoif (31103 = 2) h_kursvorhanden = h_kursvorhanden +1 |


| Variables | Courses attended | pTarget |
| :--- | :--- | :--- |
| t271041 |  |  |

Condition: if (h_cohort = 4 OR (h_cohort = 6 \& 20220P7 = 0))
31104 We are also interested in courses and seminars that you have attended for yourself, e.g. a cooking course, a language course or a trainer course. Have you participated in such a course since the last interview, i.e. from <intmPRE/intjPRE> until today, and not told about it yet?
Condition: if (h_cohort = 6 \& 20220P7 = 1)
31104 We are also interested in courses and seminars that you have attended for yourself, e.g. a cooking course, a German course or another language course or a trainer course. Have you participated in such a course since the last interview, i.e. from <intmPRE/intjPRE> until today, and not told about it yet?
yes [1]


| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $31104 Z$
autoif $(31104=2)$ h_kursvorhanden $=h \_k u r s v o r h a n d e n ~+1 ~$

## Variables

| t271042 | another course | pTarget |
| :--- | :--- | :--- |

## START Loop Further courses/training courses



| Variables |  |  |
| :--- | :--- | :--- |
| t272000_R | Content other course | spFurtherEdu1 |
| t272000_g13 | Course content other course (course ID) | spFurtherEdu1 |

## 31108 How many hours does/did this course/training course last in total?

Have the duration estimated if necessary!
$\qquad$ Hours

| 999 hours and more [999] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-999$ |  |
| goto 31114 |  |

## Variables

| t271043 | Duration of course | spFurtherEdu1 |
| :--- | :--- | :--- |


| $31114 \quad$ Have you attended the course for professional or private reasons? |  |
| :--- | :---: |
| for professional reasons [1] | $\square$ |
| for private interest [2] | $\square$ |
| both [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31115 |  |


| Variables | professional/private reasons | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279040 |  |  |


| 31115 How much effort did you put into being able to participate in this course? Did you put a lot of effort, some effort, little effort or no effort at all in it? |  |  |  |
| :---: | :---: | :---: | :---: |
| a lot of effort [1] |  | $\square$ |  |
| some effort [2] |  | $\square$ |  |
| little effort [3] |  | $\square$ |  |
| no effort at all [4] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| goto 31116 |  |  |  |
| Variables |  |  |  |
| t279041 | Motivation for course attendance |  | spFurtherEdu2 |


| 31116 <br> yes [1] | Were you obligated to take part in this course? |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (31116= 1) goto 31117 <br> if (31116 = 2, -97, -98) goto 31111 |  |


| Variables | Compulsory course/ course offer | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279042 |  |  |

## 31117 Who obliged you to participate?

Please read the options aloud! By employment ageny we mean the employment agency, an ARGE (job center, also Hartz 4 office) or an accredited municipal agency (Optionskommune).
your employer [1]

| the employment office [2] | $\square$ |
| :--- | :--- |
| other [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31111 |  |


| Variables | Who obligated? | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279043 |  |  |

31111 Are you currently still attending this course?

| yes, course is ongoing [1] |
| :--- |
| no [2] |

Refused $[-97] \quad \square$
Don't know [-98] $\square$
if (31111= 1, -97, -98) goto 311126
if (31111=2) goto 31112

| Variables | Course is ongoing | spFurtherEdu1 |
| :--- | :--- | :--- | :--- |
| t271048 |  |  |

31112 Did you quit this course/training prematurely or participate until the end?

| quit prematurely [1] |  | $\square$ |  |
| :---: | :---: | :---: | :---: |
| participated until the end [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(h \text { kursart }=1 \& 31112=1) \text { goto } 31112 a \\ & \text { if }(h \text { kursart }=2 \& 31112=1) \text { goto } 311120 \\ & \text { if }(31112=2,-97,-98) \text { goto } 31135 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t271049 | Termination Course |  | spFurtherEdu1 |


| $31136 \quad$ What type of certificate was that? |  |
| :--- | :--- |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_kursart $=1)$  <br> if (h_kursart $=2)$ goto $31112 a$ |  |

Variables

| t272044_O | Type of certificate | spFurtherEdu2 |
| :--- | :--- | :--- |

START Detailed information on one selected course

| 31113 [AUTO]: Randomly select one of the courses that was completed from <intmPRE/intmjPRE> to <20102(intm/intj)> |  |  |  |
| :---: | :---: | :---: | :---: |
| no course selected [0] |  | $\square$ |  |
| 1 course selected [1] |  | $\square$ |  |
| [0] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(31113=1) \text { goto } 31114 Z \\ & \text { if }(31113=0) \text { goto } 31140 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| th21300 | Number of selected courses |  | pTarget |

Condition: if (h_kursvorhanden = 1 )
31114b In the following we would like to learn more about the course you have attended since the last interview. Has anyone from your personal environment given you any information about this course <h_kursbez> before? By personal environment I mean e.g. your partner, your family or relatives, people from your circle of friends, your (former) colleagues or other acquaintances.
Condition: if (h_kursvorhanden > 1 )
31114b In the following we would like to learn a little bit more about a selected course, namely the course <h_kursbez>, which you have attended since the last interview. Has anyone from your personal environment given you any information about this course before? By personal environment I mean e.g. your partner, your family or relatives, people from your circle of friends, your (former) colleagues or other acquaintances.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31115a |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| t324571 | Actual information Further education from personal environment | spFurtherEdu2 |  |


| 31115a Were you employed or unemployed at the time you took this course? <br> employed [1] |  |
| :--- | :--- |
| unemployed [2] | $\square$ |
| none of both [3] | $\square$ |
| both simultaneously [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (31115a $=1,4)$ <br> if (31115a $=2,3,-97, ~-98) ~ g o t o ~ 31119 ~$ | $\square$ |
| Variables  <br> t279048 $\square$ |  |

31118 Did your participation in the course count fully, partially or not at all towards your work hours?
fully [1]
partially [2] $\square$

| not at all [3] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31119 |  |


| Variables | Course attendance during working hours | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279044 |  |  |



|  |  |  |  |
| :---: | :---: | :---: | :---: |
| 31120 Did your employer bear the costs of the course in full, in part or not at all? <br> fully [1] |  |  |  |
| partially [2] |  | $\square$ |  |
| not at all [3] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(31120=1) \text { goto } 31122 \\ & \text { if }((31120=2,3,-97,-98) \& 31115 a=4) \text { goto } 31121 \\ & \text { if }((31120=2,3,-97,-98) \& 31115 a=1) \text { goto } 31122 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t279046 | Course costs Employer |  | spFurtherEd |

## Condition: if (31120 = 2)

31121 Did the employment agency cover part or all of the costs of the course?
Condition: if (31115a $=2$ OR ( $31115 \mathrm{a}=4 \&(31120=3,-97,-98)$ )
31121 Did the employment agency cover all, part or none of the costs of the course?
fully [1] $\square$
partially [2]

| not at all [3] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31122 |  |


| Variables | Course costs Employment agency | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279047 |  |  |

## 31122 Who offered this course/training program?

On request: Was that e.g. your employer, the Chamber of Industry and Commerce, the employment office/agency, or did you take the course at an adult education center?

Please assign the answers to the categories. In case of doubt, please ask, e.g. if a company is mentioned: "Is this your employer?"

| employer [1] | $\square$ |
| :--- | :---: |
| IHK <<Chamber of Industry and Commerce>> [2] | $\square$ |
| adult education center <<VHS>> [3] | $\square$ |
| employment agency [4] | $\square$ |
| other institution [5] | $\square$ |

Refused [-97] $\quad \square$

Don't know [-98]
if $(31122=1)$ goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if $(31122=5)$ goto 31123

## Variables

| t 272040 | Provider | spFurtherEdu2 |
| :--- | :--- | :--- |


| 31124Was the class/training course conducted by internal staff of the employer or with <br> external staff? |
| :--- | :--- |
| Only in case of questions: If the course/training course was conducted by both internal and external personnel, let <br> the target person decide by whom (internal or external personnel) the course was mainly conducted and select the <br> appropriate answer category. <br> Internal staff [1] |
| External staff [2] $\square$  <br> Refused [-97] $\square$  <br> Don't know [-98] $\square$ $\square$ <br> goto 31125 $\square$  <br> Variables $\square$  <br> t272042 $\square$  |

31125a I will now read you some statements. Using a scale of 1 to 5 , please tell me to what extent the respective statement applies to this course. 1 means that it does apply completely and 5 means that it does not apply at all. The course followed an orderly sequence.
Read the answer options aloud again if necessary.
does completely apply [1]

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31125b |  |

## Variables

| t273021 | Course assessment: regulated procedure | spFurtherEdu2 |
| :--- | :--- | :--- |

## 31125b There was a friendly interaction between the instructor and the participants.

Read the answer options aloud again if necessary.
does completely apply [1]

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31125c |  |

Variables

| t 274021 | Course assessment: friendly atmosphere | spFurtherEdu2 |
| :--- | :--- | :--- |

31125c In the course I have learned many new things.
Read the answer options aloud again if necessary.

| does completely apply [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto 31125d

| Variables | Course assessment: learned new things | spFurtherEdu2 |
| :--- | :--- | :--- |
| t272003 |  |  |

## 31125d The exercise work was very varied.

Read the answer options aloud again if necessary.
does completely apply [1]

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31125e |  |

Variables

| t 275021 | Course assessment: varied exercises | spFurtherEdu2 |
| :--- | :--- | :--- |

31125 e The instructor answered all questions with patience.
Interview instruction for CATI/CAPI mix added.

| does completely apply [1] | $\square$ |  |
| :--- | :--- | :--- |
| [2] | $\square$ |  |
| [3] | $\square$ |  |
| [4] | $\square$ |  |
| does not apply at all [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 31125f |  |  |
| Variables | $\square$ |  |
| t274022 | $\square$ |  |

31125 The acquired knowledge also had to be transferred to other situations.
Read the answer options aloud again if necessary.

| does completely apply [1] | $\square$ |  |
| :--- | :--- | :--- |
| [2] | $\square$ |  |
| [3] | $\square$ | $\square$ |
| [4] | $\square$ |  |
| does not apply at all [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 31125g | $\square$ |  |
| Variables | $\square$ |  |
| t275022 | $\square$ |  |

31125g There were no unnecessary interruptions of the course routine.
Read the answer options aloud again if necessary.

| does completely apply [1] | $\square$ |  |
| :--- | :--- | :--- |
| [2] | $\square$ |  |
| [3] | $\square$ | $\square$ |
| [4] | $\square$ | $\square$ |
| does not apply at all [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 31125h | $\square$ |  |
| Variables | $\square$ |  |
| t273022 | $\square$ |  |

## 31125h The atmosphere in class was very pleasant.

Read the answer options aloud again if necessary.
does completely apply [1]

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31125i |  |

Variables

| t274023 | Course assessment: pleasant atmosphere | spFurtherEdu2 |
| :--- | :--- | :--- |

31125i The participants could try out things, without correction being made instantaneously. Read the answer options aloud again if necessary.

| does completely apply [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31125j |  |


| Variables | Course assessment: try out | spFurtherEdu2 |
| :--- | :--- | :--- |
| t275023 |  |  |

## 31125j The acquired knowledge was summarized once again.

Read the answer options aloud again if necessary.
does completely apply [1]

| [2] | $\square$ |
| :--- | :--- |
| [3] | $\square$ |
| [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31137Z |  |

Variables

| t 273023 | Course assessment: summarized | spFurtherEdu2 |
| :--- | :--- | :--- |

## START Informal learning

| 31140 Learning may also be done completely without regulated class and course routines. Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or congresses, to learn more on your own in the professional or private field? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| Refused [-97] |  | $\square$ |  |
| Don't know [-98] |  | $\square$ |  |
| goto 31141 |  |  |  |
| Variables |  |  |  |
| t271800 | Informal congress visit |  | pTarget |


| 31141 | Moreover, since the last interview in <intmPRE/intjPRE>, did you visit special lectures, <br> to learn more on your own in the professional or private field? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31142 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t271801 | Informal special lectures | pTarget |

31142 Since the last interview in <intmPRE/intjPRE>, did you read textbooks and specialised books or professional magazines, to learn more in the professional or private field?
yes [1]
no [2]
Refused [-97]
Don't know [-98]
goto 31143

| Variables | Informal reading | pTarget |
| :--- | :--- | :--- |
| t271802 |  |  |

31143 Since the last interview in the <intmPRE/intjPRE>, have you used learning programs on the computer, learning CDs or DVDs or similar to learn professionally or privately?
yes [1]
no [2]

| Refused [-97] | $\square$ |
| :--- | :--- |
| Ront | $\square$ |

Don't know [-98]
goto 31143a

| Variables | Informal media | pTarget |
| :--- | :--- | :--- |
| t271804 |  |  |

31143a Since the last interview in <intmPRE/intjPRE> have you used learning opportunities on the internet or via apps (e.g. wikis, online forums, podcasts or YouTube) to learn more professionally or privately?

| no [2] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

goto $31143 Z$

## Variables

| t271805 | Informal media - digital | pTarget |
| :--- | :--- | :--- |

## START Loop Informal learning

31144 If you think about the last specialized fair/the last congress you visited, what was the exact topic? Please indicate the topic as accurately as possible!
Alternatively, it is also possible to name the title of the congress.


| 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!
Alternatively, it is also possible to name the title of the talk.


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

goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| t272801_g1 | Specialist lecture: content (course ID number) | pTarget |
| t272801_O | 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!
Alternatively, it is also possible to name the title of the self-learning program.


Don't know [-98]
goto 31147

## Variables

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

31146a And if you think back of the last time you used a learning offer on the internet, what exactly was it about? Please name the topic as precisely as possible!
$\qquad$
Refused [-97] $\square$
Don't know [-98] $\quad \square$
goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| $\mathrm{t} 272805 \_\mathrm{g} 1$ | Content Media: digital (course id number) | pTarget |
| $\mathrm{t} 272805 \_0$ | Online learning: content | pTarget |

## Condition: if (31144 <> .)

31147 Did you visit this trade fair/congress more for professional reasons or more for private interest?
Condition: if (31145 <> .)
31147 Did you attend this lecture more for professional reasons or more for private interest?
Condition: if (31146 <> .)
31147 Have you used this learning program for professional reasons or rather for private interest?
Condition: if (31146a <> .)
31147 Have you used this learning offer on the internet for professional reasons or rather for private interest?
for professional reasons [1]

| for private interest [2] | $\square$ |
| :--- | :--- |
| both [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 31148 |  |


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

Condition: if (31144 <> .)
31148 To what extent does it apply that you have learned a lot of new things at this trade fair/congress? On a scale of 1 to 5 , 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31145 <> .)
31148 To what extent does it apply that you have learned a lot of new things during this lecture? On a scale of 1 to 5,1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31146 <> .)
31148 To what extent does it apply that you have learned a lot of new things with this learning program? On a scale of 1 to 5 , 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if ( 31146 a <> .)
31148 To what extent does it apply that you have learned a lot of new things with this learning offer on the internet? On a scale of 1 to 5,1 means that it applies completely and 5 means that it does not apply at all.
does completely apply [1]

| [2] $\square$ |
| :---: |
| [3] $\square$ |
| [4] $\square$ |
| does not apply at all [5] $\square$ |
| Refused [-97] $\quad \square$ |
| Don't know [-98] $\quad \square$ |
| if $(31144$ <> . \& $31141=1$ ) goto 31145 <br> if ( 31144 <> . \& $31141<>1 \& 31143=1$ ) goto 31146 <br> if ( 31144 <> . \& 31141 <> 1 \& 31143 <> 1 \& $31143 a=1$ ) goto 31146a <br> if ( 31144 <> \& $31141<>1$ \& $31143<>1 \& 31143 a<>1$ ) goto $31148 Z$ <br> if $(31145$ <> . \& $31143=1)$ goto 31146 <br> if $((31145$ <> . \& $31143<>1$ \& $31143 a=1)$ goto 31146a <br> if ((31145 <> . \& 31143 <> 1 \& $31143 a<>1)$ goto $31148 Z$ <br> if ( 31146 <> . \& $31143 a=1$ ) goto 31146a <br> if ((31146 <> . \& $31143 a<>1$ ) OR 31146a <> . ) goto $31148 Z$ |


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

## 80cRC 2: Expected benefits, costs, information

80021 Let's briefly come back to courses and training courses: Courses and training courses can have different effects depending on the situation. How much would courses or training courses help you !!personally!! to advance professionally? Very much, rather much, partially, rather little, or not at all?
Read the options aloud again if necessary.
very much [1]

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

rather little [4] $\quad \square$

cannot advance professionally any further [-95]
Refused [-97]
Don't know [-98]
goto 80022
Variables

| t30261a | Expected benefits Courses and trainings - professional <br> advancement | pTarget |
| :--- | :--- | :--- |

## Condition: if (h_rct = 1, 2)

80022 How much would courses and training help you to better fulfill your professional tasks? Very much, rather much, partially, rather little, or not at all?
Condition: if ( h _rct = 3)
80022 Let's briefly come back to courses and training courses: Courses and training courses can have different effects depending on the situation. How much would courses and training help you to better fulfill your professional tasks? Very much, rather much, partially, rather little, or not at all?
Read the options aloud again if necessary.
very much [1]

| rather much [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (h_rct = 1) goto 80023
if (h_rct = 2, 3) goto 80026

| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| t30261b | Expected benefits Courses and trainings - performing tasks better | pTarget |  |

80023 How much would courses and training courses help you to be better protected from unemployment than you are now?
Read the options aloud again if necessary.
very much [1]

| rather much [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| already have a secure job [-95] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80026 |  |


| Variables |  |  |  | Expected benefits Courses and trainings - job security | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t30261c |  |  |  |  |  |

80025 Let's briefly come back to courses and training courses: Courses and training courses can have different effects depending on the situation. How much would courses or training courses help you to get a job (again)? Very much, rather much, partially, rather little, or not at all?

Read the options aloud again if necessary.
very much [1]
rather much [2]

rather little [4] $\square$
not at all [5] $\quad \square$

Refused [-97]
Don't know [-98]
if (80017 = -93) goto 80028
if (80017 <> -93) goto 80026

Variables
Expected benefits Courses and trainings - getting a job again
pTarget

Condition: if (h_rct $=1,2,3$ )
80026 How much would courses or training courses help you to continue to have a job that is at least as good as your current one.
Condition: if (h_rct = 4)
80026 How much would courses or training help you to get a job in the future that is at least as good as your last job? Very much, rather much, partially, rather little, or not at all?
Read the options aloud again if necessary.
very much [1]
rather much [2] $\quad \square$

| partly [3] | $\square$ |
| :--- | :---: |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| never been employed yet [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (h_rct = 1, 2, 3) goto 80027
if (h_rct = 4) goto 80028

| Variables | Expected benefits Courses and trainings - status maintenance - <br> own status | pTarget |
| :--- | :--- | :--- |
| t 30261 i |  |  |

## 80027 How much would courses and training help you to keep up with your colleagues at work?

For the self-employed: Colleagues also include direct competitors and business partners. Read the options aloud again if necessary.

| very much [1] | $\square$ |
| :--- | :---: |
| rather much [2] | $\square$ |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98] $\quad \square$
goto 80027a

| Variables | Expected benefits Courses and trainings - status maintenance - <br> status colleagues | pTarget |
| :--- | :--- | :--- |
| t 30261 j |  |  |

80027a And how much would courses and training help you to get a higher income?
Read the options aloud again if necessary.
very much [1]

| rather much [2] |
| :--- | :--- |

partly [3] $\quad \square$
rather little [4] $\quad \square$

| not at all [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80028 |  |

Variables

| t 30261 h | Expected benefits Courses and trainings - higher income | pTarget |
| :--- | :--- | :--- |

$80029 \quad \begin{aligned} & \text { The participation costs me too much time. (Do you completely agree, rather agree, } \\ & \text { partly agree, rather disagree or completely disagree?) }\end{aligned}$
Repeat the options if necessary. If necessary: It costs me too much time to attend courses or training courses.
completely agree [1] $\square$

| rather agree [2] | $\square$ |
| :--- | :--- |


| partly agree [3] | $\square$ |
| :--- | :---: |
| rather disagree [4] | $\square$ |

completely disagree [5] $\quad \square$
Refused $[-97] \quad \square$

Don't know [-98] $\quad \square$
goto 80030

| Variables | Costs Time course/training course | pTarget |
| :--- | :--- | :--- |
| t30361b |  |  |

## 80030 How well do you know about the courses or training courses that offer you the opportunity to advance professionally? Very good, rather good, partially, rather bad or very bad?

Read out the options again if necessary.
very much [1]

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

rather little [4] $\quad \square$
not at all [5] $\quad \square$
Refused $[-97] \quad \square$

Don't know [-98]
goto 80031

| Variables | pTarget |  |
| :--- | :--- | :--- |
| t 31461 a | Information - Courses and training courses | pTa |


| 80031 <br> yes [1] | Do you intend to take this type of course or training program in the next 12 months? |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80032 | $\square$ |
| Variables |  |
| t31161a | Intention Course attendance |

80032 So far we have talked about courses and training courses. But in order to advance professionally, you can also acquire a further school-leaving qualification or do a vocational qualification, for example, the school-leaving certificate of a Realschule, the Abitur, vocational training, the master craftsman/craftswoman training or a course of study. If it was up to you, regardless of your professional and private obligations: Would you like to acquire an additional qualification in order to advance professionally?
In case of questions: this also includes a school-leaving certificate of a Hauptschule, a technician training, attendance of a Fachschule, vocational school, university of applied sciences or a doctorate.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
|  |  |

if (80032 = 1) goto 80033
if (80032 = 2, -96, -97, -98) goto 80034

| Variables | Idealistic aspiration further qualification | pTarget |
| :--- | :--- | :--- |
| t 31064 a |  |  |


| 80033 What qualifications did you have in mind? <br> In case of several answers: please name the qualification that respondents want most |  |  |
| :---: | :---: | :---: |
|  |  |  |
| 0 |  |  |
| Does not apply [-93] $\square$ |  |  |
| Refused [-97] $\square$ |  |  |
| Don't know [-98] $\quad \square$ |  |  |
| goto 80034 |  |  |
| Variables |  |  |
| t31164b_g1 | Realistic aspiration: Qualification (KIdB 1988) | pTarget |
| t31164b_g2 | Realistic aspiration: Qualification (KIdB 2010) | pTarget |
| t31164b_g3 | Realistic aspiration: Qualification (ISCO-88) | pTarget |
| t31164b_g4 | Realistic aspiration: Qualification (ISCO-08) | pTarget |
| t31164b_g5 | Realistic aspiration: Qualification (ISEI-88) | pTarget |
| t31164b_g6 | Realistic aspiration: Qualification (SIOPS-88) | pTarget |
| t31164b_g7 | Realistic aspiration: Qualification (MPS) | pTarget |
| t31164b_g9 | Realistic aspiration: Qualification (BLK) | pTarget |
| t31164b_g14 | Realistic aspiration: Qualification (ISEI-08) | pTarget |
| t31164b_g16 | Realistic aspiration: Qualification (SIOPS-08) | pTarget |
| t31164b_g17 | Realistic aspiration: Type of aspired leaving qualification (rough) | pTarget |
| t31164b_g18 | Realistic aspiration: Type of aspired leaving qualification (fine) | pTarget |



## 80034a Which qualifications did you have in mind?

In case of several answers: please name the qualification that respondents want most. In case of the same qualification as for 80033: BUTTON

| Same qualification as above [-20] | $\square$ |
| :--- | :---: |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80035 |  |


| Variables |  |  |
| :---: | :---: | :---: |
| t31164b_g1 | Realistic aspiration: Qualification (KIdB 1988) | pTarget |
| t31164b_g2 | Realistic aspiration: Qualification (KIdB 2010) | pTarget |
| t31164b_g3 | Realistic aspiration: Qualification (ISCO-88) | pTarget |
| t31164b_g4 | Realistic aspiration: Qualification (ISCO-08) | pTarget |
| t31164b_g5 | Realistic aspiration: Qualification (ISEI-88) | pTarget |
| t31164b_g6 | Realistic aspiration: Qualification (SIOPS-88) | pTarget |
| t31164b_g7 | Realistic aspiration: Qualification (MPS) | pTarget |
| t31164b_g9 | Realistic aspiration: Qualification (BLK) | pTarget |
| t31164b_g14 | Realistic aspiration: Qualification (ISEI-08) | pTarget |
| t31164b_g16 | Realistic aspiration: Qualification (SIOPS-08) | pTarget |
| t31164b_g17 | Realistic aspiration: Type of aspired leaving qualification (rough) | pTarget |
| t31164b_g18 | Realistic aspiration: Type of aspired leaving qualification (fine) | pTarget |



## 80036 How much would an additional qualification help you personally to advance professionally? Very much, rather much, partially, rather little or not at all?

Read the options aloud again if necessary. In case of questions: Think about the qualification that is most likely to be suitable for you. In case of questions: Additional qualification means: another school-leaving or vocational qualification, master craftsman/craftswoman or technician training, vocational school qualification, degree from a university of applied sciences or university, doctorate.
very much [1]
rather much [2]

| partly [3] | $\square$ |
| :--- | :---: |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |

Refused [-97] $\quad \square$

Don't know [-98]
if (h_rct = 1) goto 80037
if (h_rct = 2, 3) goto 80039

Variables

| t 30264 a | Expected benefits Further qualification - professional <br> advancement | pTarget |
| :--- | :--- | :--- |


| 80037 And how much would such a qualification help you to be better protected from unemployment than you are now? (Very much, rather much, partially, rather little or no at all?) |  |  |
| :---: | :---: | :---: |
| Read the options aloud again if necessary. |  |  |
| very much [1] | $\square$ |  |
| rather much [2] | $\square$ |  |
| partly [3] | $\square$ |  |
| rather little [4] | $\square$ |  |
| not at all [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 80039 |  |  |
| Variables |  |  |
| t30264c | Expected benefits Further qualification - job security | pTarget |



```
Condition: if (h_rct = 1, 2, 3)
```

80039 And how much would such a qualification help you to continue to have a job that is at least as good as your current one? (Very much, rather much, partly, rather little or not at all?)
Condition: if ( $\mathrm{h} \_$rct $=4$ )
80039 And how much would such a qualification help you to have a job in the future that is at least as good as your last job? (Very much, rather much, partly, rather little or not at all?)
Read the options aloud again if necessary.
very much [1]

| rather much [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| never been employed yet [-93] | $\square$ |
| Does not apply [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_rct $=1,2,3) ~$ goto 80040 <br> if (h_rct $=$ 4) goto 80041 |  |

## Variables

| t30264i | Expected benefits Further qualification - status maintenance - own <br> status | pTarget |
| :--- | :--- | :--- |


| 80040How much would such a qualification help you to keep up with your colleagues in your <br> job? <br> For the self-employed: Colleagues also include direct competitors and business partners. Read the options aloud <br> again if necessary. <br> very much [1] |  |
| :--- | :--- |
| rather much [2] | $\square$ |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80040a | $\square$ |
| Variables | $\square$ |
| t30264j | Expected benefits Further qualification - status maintenance - <br> status colleagues |

80040a And how much would such a qualification help you to get a higher income than you have now? (Very much, rather much, partially, rather little or not at all?)
Read the options aloud again if necessary.
very much [1]

| rather much [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather little [4] | $\square$ |
| not at all [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80041 |  |


| Variables |  |  |  | Expected benefits Further qualification - higher income | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t30264h |  |  |  |  |  |

80041 Sometimes there are reasons that make it difficult to get another qualification: How much do you agree with the following statements? I cannot do this because it is too expensive. Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?
Read the options aloud again if necessary.
completely agree [1]

| rather agree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather disagree [4] | $\square$ |
| completely disagree [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80042 |  |

## Variables

| t30364a | Direct costs Further qualification | pTarget |
| :--- | :--- | :--- |

80042 Another qualification is taking up too much of my time. (Do you completely agree, rather agree, partly agree, rather disagree or completely disagree?)
Repeat the options if necessary.

| completely agree [1] | $\square$ |
| :--- | :--- |
| rather agree [2] | $\square$ |
| partly agree [3] | $\square$ |
| rather disagree [4] | $\square$ |
| completely disagree [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80043 |  |


| Variables | Costs Time Further qualification | pTarget |
| :--- | :--- | :--- |
| t30364b |  |  |

80043 How likely do you think is it that you will be able to complete another qualification? Is that very likely, rather likely, about $\mathbf{5 0 - 5 0}$, rather unlikely or very unlikely?
Read the options aloud again if necessary.
very likely [1]

| rather likely [2] |
| :--- | :--- |

about $50-50[3] \quad \square$

| rather unlikely [4] | $\square$ |
| :--- | :---: |
| very unlikely [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80044 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 30064 a | Likelihood of success - further qualification | p Target |

80044 And how well do you know the offer for such additional qualifications? Do you know these offers very good, rather good, partly, rather bad or very bad?
Read the options aloud again if necessary.
very good [1]

| rather good [2] | $\square$ |
| :--- | :--- |
| partly [3] | $\square$ |
| rather bad [4] | $\square$ |
| very bad [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 80045Z |  |

## Variables

| t 31464 a | Information - further qualifications | p Target |
| :--- | :--- | :--- |

## Household

32301 Now a few questions about your household. How many persons are currently living with you in one household - including yourself and the children?
(if h_cohort = 6) In case of uncertainty: This refers to all persons who live and run the household together with you. (if h_cohort = 4) In case of uncertainty as to who belongs to the household: this refers to all persons who live and run the household together with you. If it is unclear whether your own household or that of your parents is meant, if you already have your own household: the questions refer to your own household.
______| Persons in the household

| Refused [-97] | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| Range: $1-99$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t741001 | Size of Household (persons) | Basics |

## 32301a How many of these $<32301>$ persons are under 14 years of age?

Under the age of 14 means that the child has not yet celebrated his or her 14th birthday and thus has not yet reached the age of 14.

| $\quad \_\quad$ Persons |  |
| :--- | :---: |
| Refused $[-97]$ | $\square$ |
| Don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto 32302 |  |


| Variables | Persons under the age of 14 in the household | pTarget |
| :--- | :--- | :--- |
| t 742001 |  |  |

## 32302 [MF] And with whom are you currently living in your household?

Read the options aloud.

| [0] | not specified <br>  <br>  <br>  <br> 1: with spouse / partner |  |
| :--- | :---: | :---: |
| [0] | $\square$ | specified [1] |
| [0] | $\square$ | $\square$ |
| 2: with your own children / foster |  |  |
| children / adoptive children |  | $\square$ |
| [0] | $\square$ | $\square$ |
| 3: with your partner's children | $\square$ | $\square$ |



| $t 743021$ | Household members: spouse / partner | pTarget |
| :--- | :--- | :--- |
| t743022 | Household members: own children / foster children / adoptive <br> children | pTarget |
| t743023 | Household members: your partner's children | pTarget |
| t743024 | Household members: mother / stepmother / foster mother | pTarget |
| t743025 | Household members: father / stepfather / foster father | pTarget |
| t743026 | Household members: siblings | pTarget |
| t743027 | Household members: grandparent(s) | pTarget |
| t743028 | Household members: grandchild(ren) | pTarget |
| t743029 | Household members: mother-in-law / father-in-law / parents-in-law | pTarget |
| t743030 | Household members: with other relatives | pTarget |
| $t 743031$ | Household members: with other people, non-relatives | pTarget |

## Income

Condition: if (32301 = 1)
32313 Now it comes to all your household income: How much is your monthly household income today? Please enter the net amount, after deduction of taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!
Condition: if (32301 <> 1)
32313 Now we would like to look at all income for your whole household: What is the current monthly household income from all the members of the household? Please give the net amount, after deduction of all taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!
If not exactly known: have the monthly amount estimated. Provide information on anonymity.


## Refused [-97]

Don't know [-98]
Range: 0-9,999,999
if (32313 >= 0) goto $32316 Z$
if (32313 = -97, -98) goto 32314

| Variables | monthly household income, open | pTarget |
| :--- | :--- | :--- |
| 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 1,500 euros, 1,500 to less than $\mathbf{3 , 0 0 0}$ euros, or more than 3,000 euros per month?
If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.
less than 1,500 euros [1]

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (32314 = 1) goto 32315 <br> if (32314 = 2) goto 32316 <br> if (32314 = 3) goto 32316b <br> if (32314 = -97, -98) goto 323162 |  |


| Variables | monthly household income, split | pTarget |
| :--- | :--- | :--- |
| t510011 | Net household income (incl. categorized string variable) | Basics |
| t510011_g1 |  |  |



| Variables |  |  |  | monthly household income, categories under 1,500 euros | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t510012 |  |  |  |  |  |

32316 Can you now tell me whether it is less than 2,000 euros, between 2,000 and 2,500 euros or more than 2,500 euros a month?
If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.

| 1,500 to less than 2,000 euros [1] | $\square$ |
| :--- | :---: |
| 2,000 to less than 2,500 euros [2] | $\square$ |
| 2,500 to less than 3,000 euros [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32316Z |  |


| Variables | monthly household income, categories $1,500-3,000$ euros | pTarget |
| :--- | :--- | :--- |
| t510013 |  |  |

## 32316b Can you tell me whether it is less than 4,000 euros, 4,000 to less than 5,000 euros or 5,000 euros and more per month?

If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.
3,000 to less than 4,000 euros [1]

| 4,000 to less than 5,000 euros [2] | $\square$ |
| :--- | :--- |
| 5,000 euros and more [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32316Z |  |

## Variables

| t510014 | monthly household income, categories over 3,000 euros | pTarget |
| :--- | :--- | :--- |

## Subjective assessment of income

| $32371 \quad$If you think of your total monthly household income - how would you say your <br> household is getting along financially? <br> Please read aloud. <br> with great difficulty [1] | $\square$ |
| :--- | :---: |
| with some difficulty [2] | $\square$ |
| rather easily [3] | $\square$ |
| easily [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (32371 = 1 to 3) goto 32372 <br> if (32371= 4, -97, -98) goto 32373 |  |
| Variables $\square$ <br> th10025 $\square$ |  |


| $32372 \quad$What is the minimum amount of money your household would need per month to get <br> along financially easily? |  |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know $[-98]$ <br> Range: $0-9,999,999$ |  |
| goto 32373 |  |
| Variables $\square$ PTarget <br> th10026 monthly household income, how much needed  |  |


| 32373 | Could your household afford to pay an unexpected expense of 1,000 euros without <br> borrowing money? |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto $32374 Z$ |  |


| Variables | monthly household income, unexpected expenditure | pTarget |
| :--- | :--- | :--- |
| th10027 |  |  |

Daily mobility (stage 8)

32480 Now it's all about how you get around in everyday life. In the following I will name different ways of moving and I would like you to tell me how often you usually use them in order to cover everyday distances. How often do you usually... ...use a bicycle or pedelec?
Please read the options aloud. Pedelecs are bicycles with an auxiliary electric motor (which is only active during pedalling and up to $25 \mathrm{~km} / \mathrm{h}$ ), but without the obligation to have a registration number or to wear a helmet. Colloquially, they are often mistakenly equated with e-bikes; however, owners/users usually know the difference. every day [1]

| several times a week [2] | $\square$ |
| :--- | :--- |
| several times a month [3] | $\square$ |
| less frequently [4] | $\square$ |
| never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32481 |  |


| Variables | Frequency Form of mobility by bicycle | pTarget |
| :--- | :--- | :--- |
| th2140a |  |  |

## 32481 [NCS] How often do you usually ... ... walk?

Please read the options aloud.
every day [1]

| several times a week [2] | $\square$ |
| :--- | :--- |
| several times a month [3] | $\square$ |
| less frequently [4] | $\square$ |


| never [5] | $\square$ |
| :--- | :---: |
| Refused [-97] | $\square$ |

Don't know [-98]
$\square$
goto 32482

## Variables

| th2140b | Frequency Form of mobility on foot | pTarget |
| :--- | :--- | :--- |


| 32482  <br> If required: Please read the options aloud. Trams also fall into this category.  <br> every day [1] $\square$ <br> several times a week [2] $\square$ <br> several times a month [3] $\square$ <br> less frequently [4] $\square$ <br> never [5] $\square$ <br> Refused [-97] $\square$ <br> Don't know [-98] $\square$ <br> goto 32483 $\square$ <br> Variables $\square$ <br> th2140c $\square$ |
| :--- | :---: | :--- |


| 32483[NCS] How often do you usually ... ... use a moped/e-bike or a scooter, even if you just <br> ride along? |
| :--- | :--- |
| If required: Please read the options aloud. E-bikes are defined here as two-wheeled vehicles with electric |
| (auxiliary) motor that require a registration number and helmet. "Fast" pedelecs, (motor support up to $45 \mathrm{~km} / \mathrm{h}$ ) are |
| also included here, as they are also subject to registration and helmet requirements. |
| every day [1] |$\quad \square$| several times a week [2] | $\square$ |
| :--- | :--- |
| several times a month [3] | $\square$ |
| less frequently [4] | $\square$ |
| never [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32484 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- | :--- |
| th2140d | Frequency Form of mobility motorized bicycle (except motorcycle) | pTarget |

32484 [NCS] How often do you usually ... ... use a motorcycle, even if you just ride along?
If required: Please read the options aloud.
every day [1]
several times a week [2] $\quad \square$
several times a month [3] $\quad \square$
less frequently [4] $\quad \square$
never [5] $\quad \square$

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 32485 |  |


| Variables | Frequency Form of mobility by motorcycle | pTarget |
| :--- | :--- | :--- |
| th2140e |  |  |


| $32485 \quad$ [NCS] How often do you usually ...... take a car, even if you just drive along?   <br> If required: Please read the options aloud.   <br> every day [1]   <br> several times a week [2] $\square$  <br> several times a month [3] $\square$  <br> less frequently [4] $\square$  <br> never [5] $\square$ $\square$ <br> Refused [-97] $\square$ Target <br> Don't know [-98] $\square$  <br> goto 32486 $\square$  <br> Variables $\square$  <br> th2140f $\square$  |
| :--- | :--- | :--- |


| $32486 \quad$ As a driver, how often can you dispose of a car? |  |
| :--- | :--- |
| $32486 \quad$ As a driver, how often can you dispose of a car? |  |
| Please read the options aloud. |  |
| anytime [1] | $\square$ |
| daily, but only at certain times [2] | $\square$ |
| several times a week [3] | $\square$ |
| several times a month [4] | $\square$ |
| less frequently [5] | $\square$ |
| never [6] | $\square$ |
| no driving license [-20] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32486Z | $\square$ |
| Variables | $\square$ |
| th21400 | $\square$ |

## Feel Age



Subjective life expectancy

32369 How old do you think you might get?


Refused [-97] $\square$
Don't know [-98]
Range: 0-999
goto $42036 Z$

## Variables

| th21311 | Active aging: Subjective life expectancy |
| :--- | :--- |

pTarget

## Social participation (pillar 5)

| 32168 | You may feel that you are part of society and that you belong to it or that you feel <br> excluded. What about you? To what extent do you feel more like belonging or <br> excluded? <br> Please answer again on a scale from 0 to 10. ,0' means that you feel completely <br> excluded from society, ,10' means that you feel completely belonging to it. You can <br> gradate your answer with the numbers in between. |
| :--- | :--- |
| completely excluded [0] | $\square$ |
| $1[1]$ | $\square$ |
| $2[2]$ | $\square$ |
| 3 [3] | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |
| completely belonging [10] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32168Z | $\square$ |


| Variables | Social belonging/social exclusion | pTarget |
| :--- | :--- | :--- |
| t 517400 |  |  |

## Institutional trust (pillar 5)

| 32291 [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. Federal Government <br> Read the options aloud. |  |  |
| :---: | :---: | :---: |
| very much trust [1] |  |  |
| pretty much trust [2] | $\square$ |  |
| little trust [3] | $\square$ |  |
| no trust at all [4] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 32292 |  |  |
| Variables |  |  |
| t517050 | Institutional trust: Federal Government | pTarget |


| 32292[NCS] Now l'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. Parliament of the <br> Federal Republic |  |
| :--- | :---: |
| Read the options aloud if necessary. |  |
| very much trust [1] | $\square$ |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32293 | $\square$ |


| Variables |  |  |  | Institutional trust: Parliament of the Federal Republic | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t517051 |  |  |  |  |  |

32293 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Federal Constitutional Court
Read the options aloud if necessary.
very much trust [1]

| pretty much trust [2] | $\square$ |
| :--- | :---: |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32294 |  |


| Variables | Institutional trust: Federal Constitutional Court | pTarget |
| :--- | :--- | :--- |
| t517052 |  |  |

32294 [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. European Union
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :---: |
| no trust at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32295 |  |

## Variables

| t517053 | Institutional trust: European Union | pTarget |
| :--- | :--- | :--- |

32295 [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. Banks
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :--- |
| no trust at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32296 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t517054 | Institutional trust: Banks | pTarget |

## 32296 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Press

Read the options aloud if necessary.

| very much trust [1] | $\square$ |
| :--- | :--- |
| pretty much trust [2] | $\square$ |
| little trust [3] | $\square$ |
| no trust at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32297 |  |


| Variables | Institutional trust: Press | pTarget |
| :--- | :--- | :--- |
| t517055 |  |  |

32297 [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. Television
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :---: |
| no trust at all [4] | $\square$ |

Refused [-97] $\quad \square$
Don't know [-98] $\quad \square$
goto 32298

| Variables | Institutional trust: Television | pTarget |
| :--- | :--- | :--- |
| t517056 |  |  |

## 32298 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Social Media, such as Facebook or Twitter

Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :--- |
| n | $\square$ |

no trust at all [4] $\quad \square$
Refused [-97] $\square$
Don't know [-98] $\quad \square$
goto 32299

| Variables | Institutional trust: Social Media | pTarget |
| :--- | :--- | :--- |
| t517057 |  |  |

32299 [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. Police
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :---: |
| no trust at all [4] | $\square$ |

Refused [-97] $\quad \square$

Don't know [-98]
goto $32299 Z$

## Variables

| t517058 | Institutional trust: Police | pTarget |
| :--- | :--- | :--- |

## Political interest (pillar 5)

32181 The following deals with politics and your relationship to it. How interested are you in politics? Are you very interested, rather interested, little interested or not interested at all?

| very interested [1] | $\square$ |
| :--- | :---: |
| rather interested [2] | $\square$ |
| little interested [3] | $\square$ |
| not interested at all [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32181Z |  |

Variables

| t516105 | Political interest | pTarget |
| :--- | :--- | :--- |

## Political understanding (pillar 5)

32182 How often do politics seems so complicated to you that you don't really understand what it's all about?
Please read the answer options aloud.
never [1]

| rarely [2] | $\square$ |
| :--- | :--- |

sometimes [3] $\square$
rather often [4] $\quad \square$

| often [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32182Z |  |


| Variables | Politics complicated | pTarget |
| :--- | :--- | :--- |
| t 516106 |  |  |

## Political actions (pillar 5)

\(\left.$$
\begin{array}{|l|l|}\hline 32175 \begin{array}{l}\text { Please tell me if you have participated in a collection of signatures or online petition in } \\
\text { the last two years. } \\
\text { If necessary: This refers to signing a political collection of signatures or an online petition. } \\
\text { yes [1] }\end{array}
$$ <br>

\hline no [2] \& \square\end{array}\right]\)| Refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| Don't know [-98] | $\square$ |  |
| goto 32177 | $\square$ |  |
| Variables | Political action: collection of signatures/petition: actual <br> participation (2 y.) | pTarget |
| t516050 |  |  |


| 32177 <br> yes [1] | Have you participated in an authorized demonstration in the last two years? |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| goto 32177Z | $\square$ |  |
| Variables | Political action: authorized demonstration: actual participation (2 <br> y.) | pTarget |
| t516051 |  |  |

ICQ (MoP)

32187 The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Telling somebody that I don't like the way she or he is behaving toward me. Do you manage this badly, rather badly, mediocrally, rather well or well?
Read the options aloud again only if necessary: manage this badly, rather badly, mediocrally, rather well or well poorly [1]

| rather poorly [2] | $\square$ |
| :--- | :--- |

moderately [3] $\square$
rather well [4] $\square$

| well [5] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32188 |  |


| Variables | Assertiveness: addressing misbehavior | pTarget |
| :--- | :--- | :--- |
| t67809a |  |  |

32188 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Being able to admit that I may be mistaken if a fight with a close friend turns into a serious argument.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?


| rather poorly [2] | $\square$ |
| :--- | :--- |


| moderately [3] $\quad \square$ |
| :--- | :--- |


| rather well [4] | $\square$ |
| :--- | :---: |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98]
goto 32189

## Variables

| t67810a | Ability to handle conflicts: not insisting on one's own point of view | pTarget |
| :--- | :--- | :--- | :--- |

32189 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Saying "no" when a friend asks me to do something I do not want to do.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well? poorly [1]

| rather poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32190 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t67809b | Assertiveness: being able to say no | pTarget |

32190 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Being able to put negative feelings aside in an argument with a friend.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?
poorly [1]

| rather poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32191 |  |


| Variables | Ability to handle conflicts: putting negative feelings aside | pTarget |
| :--- | :--- | :--- |
| t67810b |  |  |


| $32191 \quad$[NCS] The following statements describe possible courses of action in different <br> situations. Please rate how well or badly you usually manage to behave in the <br> described way. Telling someone that he or she is embarrassing me with his or her <br> behavior. |  |
| :--- | :---: |
| Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well? <br> poorly [1] |  |
| rather poorly [2] | $\square$ |$|$| moderately [3] | $\square$ |
| :--- | :--- |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32192 | $\square$ |
| Variables |  |
| t67809e | $\square$ |

32192 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Being able to take a friend's perspective in an argument and understand his or her point of view.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?


| rather poorly [2] | $\square$ |
| :--- | :---: |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98]
goto 32193

## Variables

| t67810d | Ability to handle conflicts: taking on someone else's perspective | pTarget |
| :--- | :--- | :--- |

32193 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Telling a friend about a promise that has not been kept.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?
poorly [1]

| rather poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32194 |  |

## Variables

| t67809f | Assertiveness: claim given promise | pTarget |
| :--- | :--- | :--- |

32194 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Not saying anything that might aggravate an argument.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well? poorly [1]

| rather poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32195 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t67810e | Ability to handle conflicts: holding back in case of a dispute | pTarget |

32195 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Telling a friend or an acquaintance that he or she has done something that made me very angry.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?


| rather poorly [2] | $\square$ |
| :--- | :---: |
| moderately [3] | $\square$ |
| rather well [4] | $\square$ |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32196 |  |

## Variables

| t67809h | Assertiveness: addressing anger |
| :--- | :--- |

pTarget

32196 [NCS] The following statements describe possible courses of action in different situations. Please rate how well or badly you usually manage to behave in the described way. Controlling yourself towards a friend in an argument in order to not endanger the friendship.
Only read out again if necessary: Do you manage this badly, rather badly, mediocrely, rather well or well?


| rather poorly [2] | $\square$ |
| :--- | :--- |

moderately [3] $\quad \square$

| rather well [4] | $\square$ |
| :--- | :--- |
| well [5] | $\square$ |
| Refused [-97] | $\square$ |

Don't know [-98] $\square$
goto $32196 Z$

## Variables

| t67810h | Ability to handle conflicts: controlling oneself in conflicts | pTarget |
| :--- | :--- | :--- |

## Health: Self-rated health (pillar 5)

| $42001 \quad$Now I have a couple of short questions about your health. How would you describe <br> your health overall? |
| :--- | :---: |
| Read the options aloud. |
| very good [1] |$\quad \square$


| Variables | Self-rated health | pTarget |
| :--- | :--- | :--- |
| t521000 |  |  |

## Healthy Days (pillar 5)

42014 Now thinking about your physical health, which includes physical illness and injury, fol how many days during the past 30 days was your physical health not good?
If the respondent answers " on not a single day" or "not at all", please enter a 0 . If the respondent answers "every day" or "all the time", please enter a 30.
|______ days

| Refused $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know $[-98]$ | $\square$ |
| Range: $0-30$ |  |
| goto 42015 |  |
| 0 to $30,-97,-98$ |  |


| Variables | Healthy Days - physical health | pTarget |
| :--- | :--- | :--- |
| t521050 |  |  |

42015 And now please think about your mental health - this also includes stress, depression, or your mood in general. On how many days in the last 30 days did you not feel well due to your psychological condition?
If the respondent answers " on not a single day" or "not at all", please enter a 0 . If the respondent answers "every day" or "all the time", please enter a 30.
|_______ days
Refused [-97]
Don't know [-98]
Range: 0-30
goto 42016
0 to 30, -97, -98

| Variables |  |  |
| :--- | :--- | :--- |
| t521051 | Healthy Days - mental health | pTarget |

42016 And on how many days in the last 30 days, were you impaired by your physical health or your psychological condition in carrying out your daily activities? Please think about activities such as self-care, work or recreation.
If the respondent answers " on not a single day" or "not at all", please enter a 0 . If the respondent answers "every day" or "all the time", please enter a 30.

days
$\square$
Don't know [-98]
Range: 0-30
goto $42016 Z$
0 to 30, -97, -98

| Variables |  |  |
| :--- | :--- | :--- |
| t521052 | Healthy Days - limitations in everyday activities | pTarget |

## Height and weight (pillar 5)

| $42021 \quad$ What's your height? |  |  |
| :--- | :--- | :--- |
| Enter height in cm. |  |  |
|  |  |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| Range: $65-250$ | $\square$ | pTarget |
| goto 42022 |  |  |
| 65 to $250,-97,-98$ |  |  |
| Variables |  |  |
| t520001 |  |  |

## Smoking/alcohol consumption (pillar 5)

42023 Do you smoke at the moment - even if only occasionally?
Read the options aloud.
yes, daily [1] $\square$
yes, occasionally [2] $\square$
no, not anymore [3] $\square$

| have never smoked [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (42023 = 1) goto 42036 <br> if (42023 <> 1) goto 42036Z |  |


| Variables | Smoking status | pTarget |
| :--- | :--- | :--- |
| t525008 |  |  |


| $42036 \quad$ How many cigarettes do you currently smoke per day on average? |
| :--- | :--- |
| If the respondent does not smoke cigarettes but pipes, cigars or cigarillos, please use the button "don't smoke |
| cigarettes". |


| 42037How often do you consume alcoholic drinks? Think about the average over the last 12 <br> months. <br> Read the options aloud. <br> never [1] |  |  |
| :--- | :--- | :--- |
| once a month or less [2] | $\square$ |  |
| twice or three times a month [3] | $\square$ |  |
| once a week [4] | $\square$ |  |
| several times a week [5] | $\square$ |  |
| daily [6] | $\square$ |  |
| Refused [-97] | $\square$ | $\square$ |
| Don't know [-98] | $\square$ |  |
| goto 42037Z | $\square$ |  |
| Variables | $\square$ |  |
| t525209 | $\square$ |  |

## Sport (pillar 5)

42038 Now I would like to ask you about your leisure activities. How often do you do sport? Read the options aloud.
never [1]
once a month or less [2] $\quad \square$

| several times a month or once a week [3] | $\square$ |
| :--- | :--- |


| several times a week [4] | $\square$ |
| :--- | :--- |
| almost daily or daily [5] | $\square$ |

Refused [-97] $\square$
Don't know [-98] $\square$
goto $42038 Z$

## Variables

527102
t527102
Sport: frequency
pTarget

## Panel items/Integration aspects (pillar 4)

32102 Now let us come to different aspects of living together. What about your friends in Germany? How many people from your circle of friends have a migrant background, i.e. they themselves or at least one parent were born abroad?

Read out the options.
none [1]
almost none [2] $\quad \square$
less than half [3] $\quad \square$

| about half [4] | $\square$ |
| :--- | :---: |
| more than half [5] | $\square$ |


| almost all [6] | $\square$ |
| :--- | :---: |
| all [7] | $\square$ |

I have no friends [-21] $\square$
Refused [-97]
Don't know [-98]
goto 32103

## Variables

t451200 Share Friends with migrant background
pTarget

32103 Now it is about what language you currently speak with others. What language do you speak with your friends in Germany?
Read out the options. Please select "usually other language, but sometimes also German" (value 3) or "only other language" (value 4) even if the respondent states that he/she speaks several non-German languages with the persons. If the respondent answers with "equally often" here, please ask for the tendency. If no classification can be found, please select the button "equally often German and other language". If the respondent states that he/she has only girls or only boys as friends, he/she should refer to the corresponding group. The gender is not relevant.

| only German [1] | $\square$ |
| :--- | :--- |
| mostly German, but sometimes also another language [2] | $\square$ |
| mostly another language, but sometimes also German [3] | $\square$ |
| only another language [4] | $\square$ |
| equally often German and other language [-25] | $\square$ |
| Does not apply/no friends [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32104 |  |


| Variables | Language use - friends | pTarget |
| :--- | :--- | :--- |
| t 41203 a |  |  |

## 32104 And what language do you speak with the persons you live with?

Read the options aloud if necessary. Please select "usually other language, but sometimes also German" (value 3) or "only another language" (value 4) even if the respondent states that he/she speaks several non-German languages with the persons. If the respondent answers "equally often", then please ask for the tendency. If no classification can be found, then please select the button "equally often German and other language".

| only German [1] | $\square$ |
| :--- | :--- |
| mostly German [2] | $\square$ |
| mostly another language [3] | $\square$ |
| only another language [4] | $\square$ |
| equally often German and other language [-25] | $\square$ |
| Does not apply/live alone [-93] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32104Z |  |


| Variables | Language use - household | pTarget |
| :--- | :--- | :--- |
| $\mathrm{t41203b}$ |  |  |

## Cultural identity \& acculturation orientation (pillar 4)

## 42101a I would now like to talk about your relationship to Germany and the people in Germany. I am now going to read several statements out to you. Please tell me how applicable each statement is to you. I feel part of German society.

Read the options aloud.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42101 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t428020 | Part of German society | pTarget |

## 42101 I feel closely connected to the people in Germany.

Read out the options.

| does apply [1] | $\square$ |
| :--- | :---: |
| does rather apply [2] | $\square$ |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |


| Refused $[-97]$ | $\square$ |
| :--- | :---: |
| Don't know [-98] | $\square$ |
| goto 42102 |  |


| Variables | Feeling of connection with Germany | pTarget |
| :--- | :--- | :--- |
| t 428000 |  |  |

42102 It makes me uncomfortable to belong to the people in Germany.
Read out the options.

| does apply [1] $\square$ |  |  |
| :---: | :---: | :---: |
| does rather apply [2] | $\square$ |  |
| does rather not apply [3] | [3] $\quad \square$ |  |
| does not apply [4] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{array}{\|l} \text { if }(42102=-97 \& 421 \\ \text { if }(42102=-97 \& 421 \\ \text { if }(42102=1,2,3,4, \end{array}$ | $101=-97$ ) goto 42105 101 <> -97) goto 42103 $4,-98)$ goto 42103 |  |
| Variables |  |  |
| t428010 | Uncomfortable belonging to the people in Germany | pTarget |

42103 I feel very comfortable when I am with people from Germany.
Read out the options.
does apply [1]
does rather apply [2] $\quad \square$

| does rather not apply [3] | $\square$ |
| :--- | :---: |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if ((42102 $=-97$ OR 42101 $=-97) ~ \& ~ 42103 ~=~-97) ~ g o t o ~$ 42105 <br> if ((42102 <> -97 \& 42101 <> -97) \& 42103 = -97) goto 42104  <br> if (42103 = 1, 2, 3, 4, -98) goto 42104  |  |


| Variables | Comfort around people from Germany | pTarget |
| :--- | :--- | :--- |
| t428040 |  |  |

42104 It is important to me to belong to the people in Germany.
Read out the options.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42105 |  |


| Variables | Important for me to belong to people in Germany | pTarget |
| :--- | :--- | :--- |
| t428030 |  |  |


| 42105 To what extent do you identify yourself with the people in Germany? Read out the options. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| very strongly [1] $\square$ |  |  |
| strongly [2] | $\square$ |  |
| moderately [3] | $\square$ |  |
| hardly [4] | $\square$ |  |
| not at all [5] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| $\begin{array}{\|l} \text { if }(20220 P 1=0) \text { goto } 42151 Z \\ \text { if }(20220 P 1=1 \text { to } 4) \text { goto } 42107 \\ \text { if }(20220 P 1=5 \& 20230 b=1,2) \text { goto } 42107 \\ \text { if }(20220 P 1=5 \& 20230 b=-97,-98) \text { goto } 42151 Z \end{array}$ |  |  |
| Variables |  |  |
| t428050 | Sense of belonging People in Germany | pTarget |

42110 I will now read you several statements again. Please tell me for each statement to what extent it applies to you. I feel closely connected to the people <20220P2(LABEL)>.
Read out the options. In case of uncertainty, please repeat: Please think of people <32301P2(LABEL) as well as people who themselves or their family have moved <20220P2(LABEL)> to Germany.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |


| does rather not apply [3] | $\square$ |
| :--- | :--- |

does not apply [4] $\square$

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

goto 42111

| Variables | Sense of belonging people from country of origin | pTarget |
| :--- | :--- | :--- |
| t 428120 |  |  |

## 42111 I feel uncomfortable belonging to the people <20220P2(LABEL)>.

Read out the options. In case of uncertainty, please repeat: Please think of people <32301P2(LABEL)> as well as people who themselves or their family have moved <20220P2(LABEL)> to Germany.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42112 |  |

## Variables

| t 428130 | Uncomfortable belonging to the people from country of origin | pTarget |
| :--- | :--- | :--- |

42112 It is important for me to belong to the people <20220P2(LABEL)>.
Read out the options. In case of uncertainty, please repeat: Please think of people <32301P2(LABEL)> as well as people who themselves or their family have moved <20220P2(LABEL)> to Germany.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42113 |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| t428140 | Important to me to belong to people from country of origin | pTa |

42113 I feel very comfortable when I am with people <20220P2(LABEL)>.
Read out the options. In case of uncertainty, please repeat: Please think of people <32301P2(LABEL)> as well as people who themselves or their family have moved <20220P2(LABEL)> to Germany.

| does apply [1] | $\square$ |
| :--- | :--- |
| does rather apply [2] | $\square$ |
| does rather not apply [3] | $\square$ |


| does not apply [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42114 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t428150 | Feel very comfortable with people from country of origin | pTarget |

42114 I like to do something with people <20220P2(LABEL)>.
Read out the options. In case of uncertainty, please repeat: Please think of people <32301P2(LABEL)> as well as people who themselves or their family have moved <20220P2(LABEL)> to Germany.
does apply [1]

| does rather apply [2] | $\square$ |
| :--- | :--- |
| does rather not apply [3] | $\square$ |


| does not apply [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42115 |  |


| Variables | Like doing something with people from country of origin | pTarget |
| :--- | :--- | :--- |
| $\mathrm{t428170}$ |  |  |

## 42115 I often behave "typically <32301P6(LABEL)>".

Read out the options.
does apply [1]
does rather apply [2] $\quad \square$
does rather not apply [3] $\square$

| does not apply [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42116 |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| t 428180 | Often behave in a typical way for people from country of origin | pTarget |  |

42116 It is important to me to live according to <32301P4(LABEL)> traditions.
Read out the options.
does apply [1]
does rather apply [2] $\quad \square$
does rather not apply [3] $\square$

| does not apply [4] | $\square$ |
| :--- | :--- |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42117 |  |


| Variables | Importance traditions country of origin | pTarget |
| :--- | :--- | :--- |
| t428190 |  |  |

42117 It is important for me to have friends <20220P2(LABEL)>. Read out the options.

| does apply [1] | $\square$ |
| :--- | :--- |
| does rather apply [2] | $\square$ |
| does rather not apply [3] | $\square$ |
| does not apply [4] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42118 |  |


| Variables | Importance friends from country of origin | pTarget |
| :--- | :--- | :--- |
| t 428210 |  |  |

42118 And how much do you feel belonging to the people <20220P2(LABEL)>?
Read out the options.
very strongly [1]
$\square$

| strongly [2] | $\square$ |
| :--- | :--- |

moderately [3] $\quad \square$
hardly [4] $\square$

| not at all [5] | $\square$ |
| :--- | :---: |
| $[0]$ | $\square$ |

goto 42151Z

| Variables | Sense of belonging country of origin | pTarget |
| :--- | :--- | :--- |
| t 428300 |  |  |

Cultural habits (pillar 4)

| 42151 <br> always [1] | How often do you listen to <32301P5(LABEL)> music? |
| :--- | :--- |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| never [5] | $\square$ |
| Respondent does not differentiate between music from <br> country of origin and German music [-21] | $\square$ |
| does not apply, never listen to music [-20] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42152 | $\square$ |
| Variables | $\square$ |
| t42825a | $\square$ |


| 42152 $\quad$ How often do you cook according to $\mathbf{< 3 2 3 0 1 P 4 ( L A B E L ) > ~ t r a d i t i o n s ? ~}$ <br> Read out the options if necessary. <br> always [1] | $\square$ |
| :--- | :--- |
| often [2] | $\square$ |
| sometimes [3] | $\square$ |
| rarely [4] | $\square$ |
| never [5] | $\square$ |
| does not apply, we don't cook in our family [-20] | $\square$ |
| Respondent does not differentiate between cooking <br> traditions of coountry of origin and German cooking <br> traditions [-21] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42153 |  |
| Variables |  |
| t42825b | $\square$ |

42153 Do you celebrate <32301P5(LABEL)> public holidays?
Read out the options.

| yes, all [1] | $\square$ |
| :--- | :--- |
| yes, most of them [2] | $\square$ |
| yes, some [3] | $\square$ |
| no, none [4] | $\square$ |
| Respondent does not differentiate between public holidays <br> in country of origin and German public holidays $[-20]$ | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 42153z |  |

Variables

| t42825c | Cultural habits - public holidays | pTarget |
| :--- | :--- | :--- |

Cultural knowledge (pillar 3)

32530 At the end of our interview today, we have prepared a kind of "quiz" this time. I will ask you a few questions about art and culture. Some questions are rather simple, some rather tricky. If you don't know the answer, then just enter "don't know".
Do not read the answers aloud.

TP does not want to answer questions [2] $\quad \square$
[0] $\square$
if (32530 = 1) goto 32531
if $(32530=2)$ goto $32472 Z$

| Variables | Module Incorporated high cultural capital Intro | pTarget |
| :--- | :--- | :--- |
| t341000 |  |  |

32531 Now I will name a number of people. Please tell me if the person in question was a painter, writer or composer. If you don't know the answer, just enter "don't know". ... Wolfgang Amadeus Mozart, was he a painter, writer or composer?
If required: Was he a painter, writer or composer? If you don't know the answer, then simply enter "don't know".
painter [1]

| writer [2] | $\square$ |
| :--- | :---: |
| composer [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 32532 <br> autoif (32531 $=-98)$ <br> h_t341_abbruch $=$ h_t341_abbruch + 1 |  |

## Variables

| t 34130 a | Assignment Artist - area: Mozart | pTarget |
| :--- | :--- | :--- |



| Variables | Assignment Artist - area: Hesse | pTarget |
| :--- | :--- | :--- |
| t 34130 g |  |  |



| 32534 [NCS] Now I'm going to name a number of people. Please tell me whether the person in question was a painter, writer or composer. If you don't know the answer, simply enter "don't know". <br> ... Giacomo Puccini << pronounced like Dschakomo Putschini >> |  |  |
| :---: | :---: | :---: |
| painter [1] | $\square$ |  |
| writer [2] | $\square$ |  |
| composer [3] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| if (h_t341_verw if (h_t341_verw <br> autoif (32533 = autoif (32534 = | $\begin{aligned} & r \mathrm{rt}=0) \text { goto } 32535 \\ & r \mathrm{rt}=1) \text { goto } 32550 Z \end{aligned}$ <br> \& $32534=-97$ ) h_t341_verweigert $=1$ <br> h_t341_abbruch = h_t341_abbruch + 1 |  |
| Variables |  |  |
| t34130n | Assignment Artist - area: Puccini | pTarget |


| 32535 [NCS] Now l'm going to name a number of people. Please tell me whether the person in question was a painter, writer or composer. If you don't know the answer, simply enter "don't know". <br> ... Paul Klee |  |  |
| :---: | :---: | :---: |
| If required: Was he a painter, writer or composer? If you don't know the answer, then simply enter "don't know". |  |  |
| painter [1] | $\square$ |  |
| writer [2] | $\square$ |  |
| composer [3] | $\square$ |  |
| Refused [-97] | $\square$ |  |
| Don't know [-98] | $\square$ |  |
| if (h_t341_verweigert $=0$ \& h_t341_abbruch <> 5) goto 32536 if (h_t341_verweigert $=1$ OR h_t341__abbruch = 5) goto $32550 Z$ <br> autoif (32534 =-97 \& 32535 = -97) h_t341_verweigert $=1$ <br> autoif $(32535=-98)$ h_t341_abbruch $=h \_\overline{t 341}$ _abbruch +1 |  |  |
| Variables |  |  |
| t34130b | Assignment Artist - area: Klee | pTarget |



| Variables | Assignment Artist - area: Rossini | pTarget |
| :--- | :--- | :--- |
| t 34130 f |  |  |

32537 [NCS] Now I'm going to name a number of people. Please tell me whether the person in question was a painter, writer or composer. If you don't know the answer, simply enter "don't know".
... Caspar David Friedrich
If required: Was he a painter, writer or composer? If you don't know the answer, then simply enter "don't know".
painter [1]

| writer [2] | $\square$ |
| :--- | :---: |
| composer [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |
| if (h_t341_verweigert $=0$ ) <br> if (h_t34__verweigert $=1)$ <br> goto 32538 <br> autoif $(32536 ~=-97 ~ \& ~ 32550 Z ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 34130 m | Assignment Artist - area: Friedrich | pTarget |

32538 [NCS] Now I'm going to name a number of people. Please tell me whether the person in question was a painter, writer or composer. If you don't know the answer, simply enter "don't know".
... Georg Büchner
If required: Was he a painter, writer or composer? If you don't know the answer, then simply enter "don't know".
painter [1]

| writer [2] | $\square$ |
| :--- | :--- |
| composer [3] | $\square$ |
| Refused [-97] | $\square$ |
| Don't know [-98] | $\square$ |

if (h_t341_verweigert $=0$ ) goto 32539
if (h_t341_verweigert = 1) goto $32550 Z$
autoif $(32537=-97 \& 32538=-97)$ h_t341_verweigert $=1$

| Variables | Assignment Artist - area: Büchner | pTarget |
| :--- | :--- | :--- |
| t34130e |  |  |

32539 [NCS] Now I'm going to name a number of people. Please tell me whether the person in question was a painter, writer or composer. If you don't know the answer, simply enter "don't know".
... Carl Maria von Weber
If required: Was he a painter, writer or composer? If you don't know the answer, then simply enter "don't know".
painter [1]


| Variables | Assignment Artist - area: von Weber | pTarget |
| :--- | :--- | :--- |
| t 34130 c |  |  |



32542 In the following I will give you some works from the fields of literature, art and opera. Please tell me who wrote the work in question. If you don't know the answer, simply enter "don't know". ... who wrote the opera "La traviata"?
Please read the answer options aloud. If necessary: If you don't know the answer, then simply enter "don't know".
Vincenzo Bellini << pronounced like Wintschenzo Bellini >> [1]

| Antonio Vivaldi << pronounced like Antonio Wiwaldi >> [2] $\square$ |  |
| :---: | :---: |
| Gaetano Donizetti << pronounced like Gaetano Donizetti >> [3] |  |
| ```Giuseppe Verdi << pronounced like Dschuseppe Werdi >> [4]``` |  |
| Refused [-97] $\square$ |  |
| Don't know [-98] $\quad \square$ |  |
| $\begin{aligned} & \text { if }\left(\begin{array}{l} \text { h_t341_verweigert }=0) \\ \text { if }(\text { h_t } 341 \text { _verweigert }=1) \\ \text { goto } 32543 \\ \text { goto } 32550 Z \\ \text { autoif }(32540=-97 \& 32542=-97) \text { h_t341_verweigert }=1 \end{array}\right. \end{aligned}$ |  |
| Variables |  |
| t34120j Assignment Work - artist: La traviata | pTarget |




| 32545 [NCS] In the following I will give you some works from the fields of literature, art and opera. Please tell me, who is the artist of the respective work. If you don't know the answer, simply enter "don't know". <br> ... whose painting is "The Scream"? |  |  |
| :---: | :---: | :---: |
| Please read the answer options aloud. If necessary: If you don't know the answer, then simply enter "don't know". |  |  |
| Max Liebermann [1] $\quad \square$ |  |  |
| Christian Gottlieb Schick [2] $\quad \square$ |  |  |
| Max Beckmann [3] $\quad \square$ |  |  |
| Edvard Munch <<pronounced like Edward Munk>> [4] $\square$ |  |  |
| Refused [-97] $\quad \square$ |  |  |
| Don't know [-98] $\quad \square$ |  |  |
| $\begin{aligned} & \text { if }\left(\begin{array}{l} \text { h_t341_verweigert }=0) \\ \text { if }\left(h \_t 341 \_v e r w e i g e r t ~\right. \end{array}=1\right) \text { goto } 32546 Z \\ & \text { goto } 32550 Z \\ & \text { autoif }(32544=-97 \& 32545=-97) \text { h_t341_verweigert }=1 \end{aligned}$ |  |  |
| Variables |  |  |
| t34120f | Assignment Work - artist: The Scream | pTarget |

32547 In the following I will give you some book titles. Please tell me if you know the respective book. By "know" I mean that you have read the book !!or!!! heard it as an audio book !!or!! have seen it as a theater performance !!or!! a film adaptation. Just having heard about it doesn't count as !!knowing!!. Do you know "Berlin Alexanderplatz" by Alfred Döblin?
Just having heard about it doesn't count as !!knowing!!. If necessary: By "know" I mean that you have read the book !!or!!! heard it as an audio book !!or!! have seen it as a theater performance !!or!! a film adaptation. yes [1]


| Variables | Knowing books: Berlin Alexanderplatz | pTarget |
| :--- | :--- | :--- |
| t34110n |  |  |


| 32548 | $\begin{array}{l}\text { Do you know "The Trial" by Franz Kafka? Please remember, by "know" I mean that you } \\ \text { have read the book !!r!!! heard it as an audio book !!or!! have seen it as a theater } \\ \text { performance !!or!! a film adaptation. }\end{array}$ |
| :--- | :--- | performance !!or!! a film adaptation.

Just having heard about it doesn't count as !!knowing!!. If necessary: By "know" I mean that you have read the book !!or!!! heard it as an audio book !!or!! have seen it as a theater performance !!or!! a film adaptation.
yes [1]

| no $[2]$ | $\square$ |
| :--- | :--- |
| Rersed 97$]$ |  |

Refused [-97] $\quad \square$

Don't know [-98]
if (h_t341_verweigert = 0) goto 32549
if (h_t341_verweigert = 1) goto 32550Z
autoif $(32547=-97 \& 32548=-97)$ h_t341_verweigert $=1$

| Variables | Knowing books: The Trial (Der Prozess) | pTarget |
| :--- | :--- | :--- |
| t 34110 o |  |  |



## 32551 That was the last quiz question, thank you very much.

| continue [1] | $\square$ |
| :--- | :--- |
| $[0]$ | $\square$ |
| goto $32472 Z$ |  |
| Variables |  |
| M341001 |  |

## Final questions

$32520 \quad \begin{aligned} & \text { Please do not look at the clock. To conclude, I would like to know how long you think } \\ & \text { this interview has taken, in minutes. }\end{aligned}$
$\qquad$ minutes
\(\left.\begin{array}{|ll|}\hline Refused [-97] \& \square <br>
\hline Don't know [-98] \& \square <br>

Range: 0-999\end{array}\right]\)| if (32520 > -97) goto 32521 |
| :--- |
| if (32520 =-97, -98) goto 32510 |


| Variables | Estimated interview duration | pTarget |
| :--- | :--- | :--- |
| th80308 |  |  |

32521 Did you estimate the duration or did you look at the clock?
Duration estimated [1]
Looked at the clock [2] $\quad \square$

| Refused $[-97]$ | $\square$ |
| :--- | :--- |
| Don't know [-98] | $\square$ |
| goto 32510 |  |

## Variables

| th80309 | Duration of the interview Estimation/Time | pTarget |
| :--- | :--- | :--- |

## 33Int - Interviewer questions



| 33113 | How often did you encounter comprehension difficulties when posing the individual <br> questions? |  |
| :--- | :--- | :--- |
| practically never, respondent understood questions very <br> well [1] | $\square$ |  |
| rarely, respondent understood questions rather well [2] | $\square$ |  |
| sometimes, respondent understood questions mediocre [3] | $\square$ | $\square$ |
| often, respondent understood questions rather poorly [4] | $\square$ | $\square$ |
| very often, respondent understood questions very poorly <br> [5] | $\square$ | $\square$ |
| practically always, respondent did not understand <br> questions at all [6] | $\square$ |  |
| Don't know [-98] | $\square$ | Methods |
| goto 33111 | $\square$ |  |
| Variables $\square$  <br> tx80327 $\square$  |  |  |

33111 In your opinion, how reliable was the information provided by the target person?

| generally reliable [1] | $\square$ |  |
| :--- | :--- | :--- |
| generally less reliable [2] | $\square$ |  |
| less reliable with some questions [3] | $\square$ |  |
| Don't know [-98] | $\square$ | Methods |
| goto 33112 |  |  |
| Variables |  |  |
| tx80323 | Interviewer questions: reliability of statements TP |  |

33112 Describe the subject's willingness to answer the questions.

| good at first, worsening later [1] | $\square$ |
| :--- | :---: |
| bad at first, improving later [2] | $\square$ |
| good throughout [3] | $\square$ |
| bad throughout [4] | $\square$ |
| Don't know [-98] | $\square$ |

goto 33114

| Variables | Interviewer questions: willingness to cooperate TP | Methods |
| :--- | :--- | :--- |
| tx80324 |  |  |

33114 How do you assess the degree of fatigue of the target person during the interview?

| 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 tired [10] | $\square$ |
| Don't know [-98] | $\square$ |
| goto 33114Z |  |

Variables
t×80321

Interviewer questions: fatigue TP
Methods

