National Educational Panel Study

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

Wave 14 - 14.0.0

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## 1 Overview and Reading Aid

The materials in this document are based on the field versions, which have been supplemented with variable names and values. In this generated version of the CATI and the CAWI questionnaires for adults, the variable names are used, which can also be found in the data files. The corresponding field versions can be found in the document "Startkohorte 6: Erwachsene (SC6), Welle 14, 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 14.0.0 of the Scientific Use File (SUF) for the Starting Cohort 6 (SC6) (doi:10.5157/NEPS:SC6:14.0.0). Figure 1 describes the possible components of the documented survey.


Figure 1: Reading aid for survey tools

If available, this information includes the following:

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


Figure 2: Survey course for the Starting Cohort 6 and IDs of the survey instruments
Figure 2 gives an overview of the field time of the main survey of wave 14 , which was conducted from September 2021 to April 2022 as a computer-assisted telephone interview (CATI) and computer-assisted web interview (CAWI).

## 2 Wave 14: Adults CATI (ID 1063)

Screening

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


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


| 20102 [AUTO] Interview date |  |  |
| :---: | :---: | :---: |
| - |  |  |
| Range: 1-31 |  |  |
| - |  |  |
| Range: 1-12 |  |  |
| _ | I__\| year |  |
| Range: 2,016-2,016 |  |  |
| $\begin{aligned} & \text { if }(20101 e=2) \text { goto } 20401 a \\ & \text { if }(20101 e=1) \text { goto } 20402 \end{aligned}$ |  |  |
| Variables |  |  |
| tx8600d | Survey Target person: survey day | CohortProfile |
| tx8600m | Survey Target person: survey month | CohortProfile |
| tx8600y | Survey Target person: survey year | CohortProfile |

## Screening

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


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


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

## 20102 [AUTO] Interview date

```
_______| day
```

Range: 1-31
|______| month
Range: 1-12
|___|__|_________| year
Range: 2,016-2,016
if $(20101 e=2)$ goto 20401a
if $(20101 e=1)$ goto 20402

| Variables |  |  |
| :--- | :--- | :--- |
| tx8600d | Survey Target person: survey day | CohortProfile |
| tx8600m | Survey Target person: survey month | CohortProfile |
| tx8600y | Survey Target person: survey year | CohortProfile |

## 20103

Please enter the gender of the TARGET PERSON.
male [1]

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

goto 20104

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

20106 Please tell me your date of birth first!
_____ day

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $1-31$ | $\square$ |
|  | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  | $\square$ |

if (20106(gebj) > 0) goto 20107
if $(20106(g e b j)=-97,-98)$ goto $20200 Z$

20106(gebt) = 1 to 31, -97, -98
20106 (gebm) = 1 to 12, -97, -98
20106 (gebj) = 1944 to 1986, -97, -98

| Variables |  | Month of birth |
| :--- | :--- | :--- |
| t70000m | Year of birth | Basics |
| t70000y | Basics |  |

## Satisfaction - pillar 5

20110a First of all, I would like to ask you some questions about your current satisfaction with various aspects of your life. Please answer on a scale from 0 to 10. ' 0 ' means that you are completely !!un!!satisfied', '10' means that you are 'completely satisfied'. You can gradate your answer with the numbers in between. All in all, how satisfied are you with your life at the moment?
completely 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] $\quad \square$
don't know [-98]
goto 20110b

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

## 20110b How satisfied are you with what you have? Think of money, income and things you

 own.$\ll$ 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]

| $1\left[{ }^{[1]}\right.$ | $\square$ |
| :--- | :---: |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |


| 7 [7] | $\square$ |
| :--- | :--- |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |
| completely satisfied [10] | $\square$ |


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

## Variables

t514002
Satisfaction with standard of living
pTarget

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

$\ll$ 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] | $\square$ |
| :--- | :--- |
| 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] | $\square$ |
| 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]
$\square$

| 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 20110e |  |

Variables

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

## 20110e How satisfied are you with your group of friends?

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] $\square$

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


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


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

completely satisfied [10] $\square$

| does not apply [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

refused [-97] $\square$
don't know [-98] $\quad \square$
if (h_cohort = 6) goto 20110j
if (h_cohort = 4) goto 20110 f

## Variables

Satisfaction with acquaintances and friends
pTarget

## 20110f Please answer the following question only if you are currently doing vocational training or vocational preparation. Otherwise, please indicate "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]

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

3 [3] $\quad \square$

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

9 [9] $\quad \square$

| completely satisfied [10] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20110h |  |

## Variables

t514007
Satisfaction with vocational training
pTarget

20110h Please answer the following question only if you are currently attending a school or a vocational school. Otherwise, please enter "does not apply". How satisfied are you with your school situation?
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] | $\square$ |
| :--- | :--- |


| 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 | patisfaction with school | pTarget |
| :--- | :--- | :--- |
| t514006 |  |  |

20110i Please answer the following question only if you are currently in a course of study. Otherwise, please indicate "does not apply". How satisfied are you with your course of study?
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] $\quad \square$
does not apply [-93] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\square$
goto 20110j

## Variables

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

For unemployed persons, 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]

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

$2[2]$

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

completely satisfied [10] $\square$

| does not apply [-93] | $\square$ |
| :--- | :--- |
| refused $[-97]$ | $\square$ |

refused [-97] $\square$
don't know [-98] $\quad \square$
goto $20112 Z$

## Variables

| t514009 | Satisfaction with job | pTarget |
| :--- | :--- | :--- |

## Update place of residence

20426 And do you live anywhere other than in this place? Please consider places that you live in, for instance, due to a vocational training program or a job, even if you live with your family at the same time.
yes [1]

refused [-97] $\quad \square$
don't know [-98]
if $(20426=1)$ goto 20430
if (20426 = 2, -97, -98) goto $20435 Z$

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


| $20430 \quad$ 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 |  |


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



| 20434 $\quad$ In which country is this place located? <br> Please select country name from list! <br> LList of countries] [-999] |  |
| :--- | :--- |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (20434 $=-96)$ <br> if (20434 <> -96) goto 20435a 20435Z |  |
| Variables $\square$ pTarget <br> t751014 Secondary residence in Germany or abroad pTarget <br> t751014_g1 Secondary residence in Germany or abroad (edited)  |  |

## 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 I've acquired the German citizenship [1]

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


| stateless $[-20]$ | $\square$ |
| :--- | :--- |
| retused $[-97]$ | $\square$ |

refused [-97] $\square$
don't know [-98] $\quad \square$
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) goto 20209
if ( $(20201=2$ \& (20101P5 = 2, -20)) goto 20209
if (20201 = -97, -98) goto 20340aZ
autoif $(20201=2$ \& 20101P5 $=-20) 20201=20101 P 5$

| 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 |



## 20207 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] | $\square$ |
| :--- | :---: |
| stateless [-20] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (20207 $=-96)$  <br> if (20207 $<>-96)$ goto 2020 20209 |  |


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

20209 Do you intend to apply for the German citizenship or have you already applied for it? yes, I plan to apply [1] $\quad \square$
yes, I have already applied [2] $\quad \square$

| no, neither [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20212 |  |


| Variables | Naturalization intention | pTarget |
| :--- | :--- | :--- |
| 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]
$\square$

| legally unlimited [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (20212 = 1, -97, -98) goto 20213
if (20212 = 2) goto 20340aZ

| Variables |  |  |  | Residence permit | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t406130 | Res |  |  |  |  |


| 20213 |  |
| :--- | :---: |
| yes [1] | Are you currently permitted to pursue an employment in Germany? |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20340aZ | $\square$ |
| Variables |  |
| t406140 | Work permit |

## Start of school episode loop

## 22103 [AUTO] Episode mode

| Newly integrated episode in panel [2] | $\square$ |
| :--- | :--- |
| Follow-up episode in panel [3] | $\square$ |
| Supplemented in the X module [4] | $\square$ |

```
if (22103 = 2, 4) goto 22108
```

if (22103 = 3) goto 22103P1
autoif ( 30300 <> 2 \& 22101a < 22107) 22103 = 2
autoif ( $30300<>2$ \& 22101a >= 22107) 22103 = 3
autoif $(30300=2) 22103=4$

## Variables

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

## 22108 Was that a school in Germany?

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]
no [2] $\quad \square$

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

don't know [-98] $\quad \square$
if $(22108=1)$ goto 22109
if (22108 = 2) goto 22112
if (22108 = -97, -98) goto 22114

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

22109 Can you tell me the place or the municipality in which this school is/was located?
List of municipalities [999997]

| not in list [-96] | $\square$ |
| :--- | :--- |
| 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) | spSchool |
| :--- | :--- | :--- |
| 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] $\quad \square$ |
| not in list [-96] $\quad \square$ |
| refused [-97] $\quad \square$ |
| don't know [-98] $\quad \square$ |
| if (22112 = -96) goto 22113 <br> if (22112 <> -96 \& h_etappe =6) goto 22114 <br> 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.
Orientierungsstufe [orientation stage], also
Erprobungsstufe [trial stage] and Förderstufe [support
stage], e.g. in Mecklenburg and Western Pomerania,
Rhineland-Palatinate [2]

| Hauptschule [lower secondary school] [4] | $\square$ |  |
| :--- | :--- | :--- |
| Realschule [intermediate secondary school] [5] | $\square$ |  |
| combined Hauptschule and Realschule, also secondary <br> school, regular school, Mittelschule, Oberschule and <br> Wirtschaftsschule [type of secondary school in Bavaria <br> providing general education in the field of business and <br> administration], Regionale Schule, Regionalschule, <br> extended Realschule, Realschule plus, <br> Gemeinschaftsschule [comprehensive, school], <br> Werkrealschule, Stadtteilschule, Mittelstufenschule, dual <br> secondary school [6] | $\square$ |  |

Gymnasium [upper secondary school], also Kolleg [8]

| comprehensive school, also integrated schools, integrated $\quad \square$ <br> secondary school (Berlin) [10] |
| :--- |


| Waldorf school [11] | $\square$ |
| :--- | :--- |
| special needs school, also special needs center [12] | $\square$ |

vocational school leading to a general school-leaving
qualification, e.g. Fachoberschule [13]

| other school [14] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((22114 = 2 to 5, 11 to 12) OR $22108=2$ ) goto 22118
if ((22114 = 6, 10) \& 22108 <> 2) goto 22117 b
if $((22114=8,13,14) \& 22108<>2)$ goto 22115
if $((22114=-97,-98) \& 22108$ <> 2) goto 22117
autoif $(22114=2) 22121=1$

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

## 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_stage = 8) Record only those schools here that (also) lead to a general general school-leaving certificate If (h_stage = 6) Record only those schools here that (also) lead to a general general school-leaving certificate. "Other vocational gymnasiums" include !!vocational!! gymnasiums of all kinds, e.g. with a focus on agricultural science, biotechnology, nutritional science or social science, !!but not!! economic Gymnasiums and technical Gymnasiums.
School list A/ School list B [999997]


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


| 22116 |
| :--- |
| This school is not on our list. Please exactly name the type of school one more time so <br> we can put it on our list. |
| refused [-97] |
| don't know [-98] |
| if (h_etappe $=8)$ goto 22117 <br> if (h_etappe $=6)$ <br> goto $22116 a$ |


| 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] | $\square$ |
| :--- | :--- |
| Gymnasium branch [3] | $\square$ |
| no separation into school branches [-20] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 22118 |  |

## Variables

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

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

If TP remembers only 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: $1-12$ |  |

Range: 1-12
|__________| year
refused [-97] $\quad \square$
don't know [-98]
Range: 1,900-9,999
goto 22119

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

Condition: if $(22103=2,4)$
22119 (Until when did you attend this school?)
Condition: if (22103 = 3)

## 22119 Until when did you attend this school?

If TP remembers only 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

| 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] $\square$
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) By full-time it is meant that the school is attended full-time, by part-time it 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 [designation for the
first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria)
[1]
qualifying or qualified school-leaving qualification from a
Hauptschule also: extended
Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I-school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]

| 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
if ((22122 = 1, 2, 3, 6) & (22108 = 1, -97, -98)) goto 22133
if (22122 = 4) goto 22123
if (22122 = 5) goto 22124
if (22122 = 7) goto 22125
if (22122 = -5) goto 22129
if (22122 = -6, -97, -98) goto 22133aZ
```

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


| 22123Is this a subject-related Fachhochschulreife, the school-based part of the <br> Fachhochschulreife (e.g. after leaving 12th grade Gymnasium) or a full <br> Fachhochschulreife? |  |  |
| :--- | :--- | :--- |
| Fachhochschulreife (FHR): entitles to study at a university of applied sciences (FH); Subject-related FHR: <br> entitlement to study at a university of applied sciences limited to certain fields of study; school-based part of the <br> FHR - full FHR: the "full" FHR consists of a school-based part and a previous practical education. The school- <br> based part can generally be acquired after completion of the 12th grade at a higher secondary school. It is only <br> possible to start studying at a university of applied sciences together with the previous practical education part. <br> a subject-related Fachhochschulreife [entry qualification <br> for universities of applied sciences] [1] |  |  |
| 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] |  |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | $\square$ |
| 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] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22108 = 2) goto 22126 <br> if (22108 = 1, -97, -98) goto 22133 |  |


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



22126 Was this school-leaving qualification recognized as being of equal value in Germany?
If an application is not necessary, please enter $1=y$ ys! 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 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 ( $(\mathrm{h}$ _dauertan $=2,3,4)$ \& $22108=2$ )
22129 What school-leaving qualification did you want to obtain? Please name the corresponding German school-leaving qualification.
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 [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I-school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]

| other higher education entrance qualification (Abitur) [5] | $\square$ |  |
| :--- | :--- | :--- |
| school-leaving qualification from a special needs school [6] | $\square$ | $\square$ |
| other qualification [7] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | spSchool |
| if (22129 = 4) goto 22130 <br> if (22129 = 5) goto 22131 <br> if (22129 = 7) goto 22132 <br> if (22129 = 1 to 3, 6, -97, -98) goto 22133aZ |  |  |
| Variables |  | spSchool |
| ts11214 | $\square$ |  |
| ts11214_ha | Intended school-leaving qualification |  |

22130 Would this be (have been) a subject-related entrance qualification or entry qualification for universities of applied sciences (Fachhochschulreife), the school-based part of the Fachhochschulreife (e.g. after leaving the Gymnasium 12th grade) or the full Fachhochschulreife?
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 $\quad \square$ qualification for universities of applied sciences] [2]
a full Fachhochschulreife [entry qualification for universities of applied sciences] [3]

don't know [-98]
goto 22133aZ

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

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

A 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] $\quad \square$

```
goto 22133aZ
```

Variables

| ts11216 | Type intended Abitur | spSchool |
| :--- | :--- | :--- |



| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts11217_O | other intended school-leaving qualification | spSchool |  |  |

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

Condition: if (h_etappe = 6)
22133 What was your overall grade on your graduation certificate at this school?
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] | $\square$ |
| :---: | :---: |
| no grade assigned [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] <br> Range: 0.5-6.0 | $\square$ |
| if $(22133=-93)$ goto if (22133 = -98 \& $h$ if (h_etappe $=6$ \& $\overline{( }$ if (22133 <> -93 \& h if (22133 <> -93 \& h | $\begin{aligned} & 2133 a 2 \\ & (22133 \text { <> -93, -98) \& h_cohort <> 4))) goto } 22133 b \\ & 22133 f \\ & 0 \text { 22133aZ } \end{aligned}$ |


| Variables | Final grade leaving certificate | spSchool |
| :--- | :--- | :--- |
| ts11218 |  |  |



| Variables | Points on school-leaving certificate | spSchool |
| :--- | :--- | :--- |
| t724702 |  |  |


| 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 |  |  |  |
| t724801 | 1st Abitur subject |  | spSchool |

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

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| goto 22133 h |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t724806_O | 1st Abitur subject, open | spSchool |


| 22133h (And what was your second Abitur subject or the second subject of your schoolleaving examinations?) |  |
| :---: | :---: |
| Please select 2nd subject from the list. Please also record oral Abitur subjects. |  |
| [List school subjects] [9990] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22133h > 0) goto 2213 <br> if $(22133 h=-96)$ goto 22 <br> if (22133h= -97, -98) goto |  |


| Variables | 2nd Abitur subject | spSchool |
| :--- | :--- | :--- |
| t724802 |  |  |


| 22133iThis 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 22133j  <br> Variables 2nd Abitur subject, open <br> t724807_O  |

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 221331 |  |
| if (22133j = -96) goto 22133k |  |
| if (22133j $=-97,-98)$ goto 22133aZ |  |


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



| 221331 (And what was your fourth Abitur subject or the fourth subject of your school-leaving examinations?) |  |
| :---: | :---: |
|  |  |
| [List school subjects] [9990] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22133l > 0) goto 22133 <br> if $(221331=-96)$ goto 221 <br> if (22133l = -97, -98) goto |  |


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

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

|  |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $22133 n$ |  |


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

22133n $\begin{aligned} & \text { (And what was your fifth Abitur subject or the fifth subject of your school-leaving } \\ & \text { examinations?) }\end{aligned}$
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] $\quad \square$
don't know [-98]
if $(22133 n=-96)$ goto 221330
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] 
```

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

## Variables

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

## 22133p What was your professional specialization?

Please read the answer options aloud.

| Business and administration [1] | $\square$ |
| :---: | :---: |
| Nutrition and home economics [2] | $\square$ |
| Technology [3] | $\square$ |
| Health and social work, nursing [4] | $\square$ |
| Design, arts [5] | $\square$ |
| Agriculture [6] | $\square$ |
| Media, media design, communication [7] | $\square$ |
| Color technology and interior design [8] | $\square$ |
| Biotechnology [9] | $\square$ |
| Computer science [11] | $\square$ |
| another specialization [10] | $\square$ |
| there was no specialization [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(22133 p=10)$ goto $22133 q$ <br> if (22133p <> 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 econc 5: design, art 6: agriculture, farming 7: media, media de design 9: biotechnology if (h_etappe $=6$ \& h_cohort <> | onomics 3: technology 4: health care, social work, nursing sign, communications 8: color technology and interior <br> 4) 11: computer science 10: another field |
| Variables |  |
| ts11236 ${ }^{\text {ts }}$ ( Field of study Course of education | 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] | $\square$ |
| if $(22103=2)$ <br>  <br>  <br>  <br> if $(22103=4)$ | $\begin{aligned} & (20102(\text { intj })-20106(\text { gebj })=<50)) \text { goto } 22105 \\ & 102(\text { (intj) }-20106(\text { gebj })>50)) \text { ) goto } 22134 Z \end{aligned}$ |


| 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 $(22142=1,-97, ~-98) ~ g o t o ~$ <br> if $(22142=2)$ |  |


| 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] | $\square$ |
| :--- | :--- |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22143 = -96) goto 22143a <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 TP remembers only 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] | $\square$ |
| Range: $\mathbf{1}-12$ |  |


| in this month $[-5]$ |  |
| :--- | :---: |
| refused $[-97]$ | $\square$ |

don't know [-98]
Range: 1,900-9,999
goto 22145
autoif $(22144=-5) 22144=20102$ (intm/intj)

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

Condition: if (22142 = 1, -97, -98)
22145 And what school-leaving qualification have you achieved or been awarded there?
Condition: if $(22142=2)$

And what school-leaving qualification have you achieved or been awarded there?
Please tell me the corresponding German school-leaving qualification. 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 [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria) [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended
Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I-school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also: Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]

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

| 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 $22145 d$
if ((22145 = 1, 2, 3, 6) \& (22142 = 1, -97, -98) \& h_etappe = 8) goto 22146
if $\left((22145=1,2,3,6) \&(22142=1,-97,-98) \& h_{-}^{-e t a p p e}=6\right)$ goto 22147
if $(22145=4)$ goto $22145 a$
if (22145 = 5) goto 22145 b
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]


## 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] | $\square$ |  |
| $\begin{aligned} & \text { if }(22142=2) \text { goto } 22145 d \\ & \text { if }\left((22142=1,-97,-98) \& h_{-} \text {etappe }=8\right) \text { goto } 22146 \\ & \text { if }\left((22142=1,-97,-98) \& h_{\text {_etappe }}=6\right) \text { goto } 22147 \end{aligned}$ |  |  |
| 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 |  |  |
| :--- | :--- | :--- | :--- |
| ts11306 | Recognition of awarded school-leaving qualification in Germany | spSchoolExtExam |

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

One decimal place allowed in the response. If only the number of points are known (compared to a traditional grade), then click "only point value known." If no overall grade given, please enter grade average., $\square$

| only score known [-93] | $\square$ |
| :---: | :---: |
| no grade assigned [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: 0.5-6.0 |  |
| if (22147 = -98 \& h_c <br> if ((22147 <> -93 \& $h$ <br> if (22147 = -93) goto | 98) \& h_cohort <> 4)) goto 22147b |

Variables

| ts11308 | Final grade Leaving certificate (awarded qualification) | spSchoolExtExam |
| :--- | :--- | :--- |

## End Loop Awarded school-leaving qualification

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

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

| Condition: if (h_etappe = 8) |  |  |
| :---: | :---: | :---: |
|  | Have you participated in one of the following measures since <20101P3(intmPRE / intjPRE)>: - in a vocational preparatory year, - in a basic vocational training year, - in a one-year training at a Berufsfachschule [vocational school] specifically for vocational preparation, - or in a vocational preparatory measure of the employment agency (e.g. EQJ, BvB)? |  |
| Condition: if ( h _etappe $=6$ ) |  |  |
| $\begin{array}{\|ll} \mathbf{2 3 1 0 5} & \text { No } \\ & \text { lint } \\ & \text { <20 } \\ & \text { trai } \\ & \text { ref } \\ & \text { que } \\ & \text { the } \end{array}$ | Now let's move on to the period since our last interview, i.e. from <20101P3(intmPRE /intjPRE)> until today. Have you started a vocational preparation measure since <20101P3(intmPRE / intjPRE)>, e.g. a vocational preparatory year, a basic vocational training year, an entry qualification or a vocational preparation training measure? This refers to all measures with which you can !!not!! obtain a recognized vocational qualification. We do not mean voluntary services such as the voluntary social year or the federal voluntary service. |  |
| if (h_etappe $=6$ ) If necessary, give further examples / specifications: vocational preparatory year (short BVJ), oneyear Berufsfachschule [vocational school] specifically for vocational preparation, two-year Berufsfachschule [vocational school] to obtain a higher school-leaving qualification, entry qualification (short EQ) or entry qualification year (short EQJ), vocational preparatory training measure (short BvB) |  |  |
| yes [1] |  |  |
| no [2] |  |  |
| refused [-97] |  |  |
| don't know [-98] |  |  |
| $\begin{aligned} & \text { if }(23105=1) \text { goto } 23107 Z \\ & \text { if }(23105=2,-97,-98) \text { goto } 23144 Z \end{aligned}$ |  |  |
| Variables |  |  |
| ts13101 | Intro Vocational preparation | spVocPrep |

## Start of vocational preparation loop

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

| basic vocational training year, short BGJ [2] | $\square$ |
| :--- | :--- |
| one-year vocational school (Berufsfachschule) specifically <br> for vocational preparation [3] | $\square$ |
| vocational preparation measure of the employment agency <br> (e.g. EQJ, BvB) [4] | $\square$ |
| entry qualification, short EQ or entry qualification year, <br> short EQJ [5] | $\square$ |
| two-year vocational school (Berufsfachschule) 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] | $\square$ |

if (23109 = 1 to 8, -97, -98) goto 23111
if $(23109=9)$ goto 23109a
if (h_etappe $=8$ ) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year Berufsfachschule [vocational school] specifically for vocational preparation 4: vocational preparation measure of the employment agency (e.g. EQJ, BvB) BUTTONS: refused (-97), don't know (-98) if (h_etappe = 6) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year Berufsfachschule [vocational school] specifically for vocational preparation 5: entry qualification, short EQ or entry qualification year, short EQJ 6: two-year Berufsfachschule [vocational school] in order to obtain a higher school leaving qualification 7: vocational preparation training measure, short BvB 8: career start year, short BEJ 9: another measure in which you can prepare for a vocational training

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

## Condition: if (h_etappe = 8)

## 23111 From when to when did you attend this program?

Condition: if (h_etappe = 6)
23111 When did you start this vocational preparation measure?
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: $1-12$ |  |

Range: 1-12


## refused [-97]

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

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

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

## 23112 Until when did you attend this measure?

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 month vocational preparation | spVocPrep |
| :--- | :--- | :--- |
| ts1312m | End year vocational preparation | 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] $\quad \square$
don't know [-98] $\quad \square$
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 |



## 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] $\quad \square$
Supplemented in the X module [4]
if $(24103=2,4)$ goto 24111
if $(24103=3)$ goto 24103P1
autoif (30300 <> 4 \& 24101a < 24109) 24103 = 2
autoif ( $30300<>4 \& 24101 a>=24109$ ) 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 the options aloud! 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]
vocational training at a Berufsfachschule (school-based or full-time school training) [3]

| vocational training at another Fachschule (also subject <br> teacher training) [4] | $\square$ |
| :--- | :--- |
| master craftsman/craftswoman or technician training (also <br> engineering schools) or a Bachelor Professional [5] | $\square$ |
| course of study at an administration and business <br> academy (VWA) [6] | $\square$ |
| course of study at a university of cooperative education, <br> cooperative state university [7] | $\square$ |


| course of study at a college of public administration [8] |
| :--- |
| course of study at a university of applied sciences (not |

college of public administration) [9]

| course of study at a university [10] | $\square$ |
| :--- | :--- |
| medical specialist training [11] | $\square$ |
| a training course to prepare for a civil service examination <br> [12] | $\square$ |
| a course at an association or chamber (IHK Chamber of <br> Industry and Commerce, also certified professional <br> specialist, Master Professional) [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
if (24111 = 2, 4) goto 24113
if (24111 = 6 to 10) goto 24114
if (24111 = 17) goto 24112

## Variables

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



| Variables | other training | spVocTrain |
| :--- | :--- | :--- |
| ts15202_O |  |  |

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 that lead to two degree qualifications.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22106a $=0)$ goto 24115 <br> if (22106a $=1,2)$ goto 24116 |  |


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

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]

don't know [-98]
goto 24116

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

Condition: If (24111 = 1 to $5,17,-97,-98)$
24116 In which profession exactly did you do this vocational training? Please tell me the exact title.
Condition: If (24111 = 6 to 10)
24116 What was your major subject? If you have studied more than one major subject, please indicate all majors. Please tell me the exact names.
Condition: If (24111 = 15)
24116 What subject did you do your doctorate in? Please tell me the exact name.
Condition: If (24111 = 16)
24116 What subject did you habilitate in? Please tell me the exact name.
Condition: If (24111 = 11)
24116 Which medical specialization did you do? Please tell me the exact name.
Condition: If (24111 = 12, 13)
24116 What exactly was this training course about? Please tell me the exact name.
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 |  | Professional/specialization title (KIdB 1988) |
| :--- | :--- | :--- |
| ts15291_g1 | Professional/specialization title (KIdB 2010) | spVocTrain |
| ts15291_g2 | Professional/specialization title (ISCO-88) | spVocTrain |
| ts15291_g3 | Professional/specialization title (ISCO-08) | spVocTrain |
| ts15291_g4 | Professional/specialization title (ISEI-88) | spVocTrain |
| ts15291_g5 | Professional/specialization title (SIOPS-88) | spVocTrain |
| ts15291_g6 | Professional/specialization title (MPS) | spVocTrain |
| ts15291_g7 | Professional/specialization title (BLK) | spVocTrain |
| ts15291_g9 | Professional/specialization title (coding scheme) | spVocTrain |
| ts15291_g12 | Professional/specialization title (code number) | spVocTrain |
| ts15291_g13 | Professional/specialization title (ISEI-08) | spVocTrain |
| ts15291_g14 | Professional/specialization title (SIOPS-08) | spVocTrain |
| ts15291_g16 |  |  |

## 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: $1-12$ |  |
|  |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ |  |
| 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 $(24111=12,13)$
$\mathbf{2 4 1 2 0}$ 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]
refused [-97]
don't know [-98]
if (24121 = 1) goto 24122
if $(24121$ = 2) goto 24125
if (24121 = -97, -98) goto $24126 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15206 | Vocational training in Germany or abroad | spVocTrain |
| ts15206_g1 | Vocational training in 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 $24126 Z$
if $(24122=-96)$ goto 24123
if $(24122=1011)$ goto $24124 b$

| 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] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
if (24125 <> -96) goto $24126 Z$
if (24125 = -96) goto 24126

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


| 24128 Does/did this vocational training take organization? | place in a corporate or a non-corporate |
| :---: | :---: |
| in a corporate organization [1] | $\square$ |
| In a non-corporate organization [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(24128=1)$ goto 24130 <br> if ((24128 = 2, -97, -98) \& h_dauertan = 1) goto 24135 <br> if ((24128 = 2, -97, -98) \& h_dauertan > 1) goto 24140 |  |


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


| $\mathbf{2 4 1 3 0}$Is/was the vocational training center a department of public service? <br> yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24130 = 1) goto 24132 <br> if (24130 = 2, -97, -98) goto 24129 |  |
| Variables | $\square$ |
| ts15213 | $\square$ |


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

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] | $\square$ |
| :--- | :--- |
| 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] | $\square$ |
| don't know [-98] | $\square$ |
| if (h_dauertan = 1) goto 24135 <br> if (h_dauertan > 1) goto 24140 | $\square$ |


| 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] $\square$
don't know [-98]

```
goto 24135
autoif (24140 = 1 & 24111 = 15) 24141 = 20
autoif (24140=1&24111= 16) 24141=21
autoif ((24140 = 2,-97,-98) & 24111 = 15) 24146 = 20
autoif ((24140 = 2,-97,-98) & 24111 = 16) 24146=21
```


## Variables

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

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

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

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

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

| Variables |  |  |
| :--- | :--- | :--- |
| ts15310_g1 | Training interruptions: number per episode | spVocBreaks |
| ts15310_g2 | Training interruptions: number per person | spVocBreaks |

## Start Sub-loop Interruption of vocational training

## Condition: if ( $24135 \mathrm{a}=1 \&(24111=1$ 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 $(24135 \mathrm{a}=1 \& 24111=11)$
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 $(24135 a=1 \& 24111=16)$
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 $(24135 a>1 \& 24111=16)$
24136 From when to when did you interrupt this habilitation again?
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

| refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| don't know [-98] <br> Range: $1,900-9,999$ | $\square$ |  |
| goto 24137 | $\square$ | Start date (month/year) Interruption of vocational training episode |
| (year) |  |  | | Variables |
| :--- |
| ts1531y |
| Start date (month/year) Interruption of vocational training episode |
| (month) |

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 $(24135 \mathrm{a}=1 \& 24111=11)$
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 $(24135 \mathrm{a}>1 \&(24111=12,13))$
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 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

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

24138 Is this period of interruption still ongoing?

| yes [1] |
| :--- |
| no [2] |
| refused [-97] |
| don't know [-98] |
| if (24138 = 1) goto 24139Z <br> if (24138 = 2, -97, -98) goto 24139 <br> autoif $(24138=1)$ <br> h_dauertan2 $=1$ |

Variables

| ts1532c | Ongoing of interruption episode | spVocBreaks |
| :--- | :--- | :--- |

## End Sub-loop Interruption of vocational training

## 24141 Which civil service examination did you take?

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

## Do not read the options aloud.

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

| leaving qualification from another 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 university of applied sciences (Dipl(FH)) [10] | $\square$ |


| diploma from 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] $\quad \square$

| \|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] |  |  |  |
| another qualification [28] $\square$ |  |  |  |
| Bachelor Professional [30] $\square$ |  |  |  |
| Master Professional [31] $\square$ |  |  |  |
| certified professional specialist [32] $\square$ |  |  |  |
| no qualification [-6] $\quad \square$ |  |  |  |
| refused [-97] $\quad \square$ |  |  |  |
| don't know [-98] $\quad \square$ |  |  |  |
| $\begin{array}{\|l} \text { if }(24141=28) \text { goto } 24143 \\ \text { if }(24141=-6) \text { goto } 24146 \\ \text { if }(24141=1 \text { to } 19,21 \text { to } 27,31,32,-97,-98) \text { goto } 24144 \\ \text { if }(24141=20) \text { goto } 24144 a \\ \text { if }(24141=30) \text { goto } 24143 a \end{array}$ <br> if (24111 <> 6 to 12, 15, 16) 1: completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate if $(24111$ <> 6 to 12, 15, 16) 2: graduation from a school of public health if $(24111<>6$ to 12, 15, 16) 3: certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] if (24111 <> 6 to 12, 15, 16) 4: leaving qualification from another Fachschule if (24111 <> 6 to 12, 15, 16) 5: master craftsman's/craftswoman's diploma if (24111 <> 6 to 12, 15, 16) 6: technician certificate if $(24111=6$ to $9,-97,-98) 7$ : diploma if ( $24111=6$ to $9,-97,-98$ ) 8: Bachelor if ( $24111=6$ to 9, -97, 98) 9: Master if ( $24111=10,17,-97,-98$ ) 10: diploma from university of applied sciences (Dipl(FH)) if (24111 = 10, 17, -97, -98) 11: diploma from university if ( $24111=10,17,-97,-98$ ) 12: Bachelor (in teaching) if ( $24111=10$, 17, -97, -98) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if ( $24111=10,17$, $-97,-98) 15:$ Master (not in teaching) if ( $24111=10,17,-97,-98$ ) 16: Magister if ( $24111=10,17,-97,-98$ ) 17: first state examination (in teaching) if ( $24111=10,17,-97,-98$ ) 18: first state examination (not in teaching) if (24111 = 10, 17, -97, -98) 19: second/third state examination if (24111 = 17, -97, -98) 20: doctorate if (24111= 17, -97, -98) 21: habilitation if ( $24111=11,17,-97,-98$ ) 22: medical specialist if $(24111=12,17,-97,-98) 23$ : civil service examination for the subclerical class if $(24111=12,17,-97,-98) 24$ : civil service examination for the clerical class if ( $24111=12,17,-97,-98$ ) 25: civil service examination for the executive class if $(24111=12,17,-$ 97, -98) 26: civil service examination for the administrative class if ( $24111=13,17,14,-97,-98$ ) 27: IHK (Chamber of Industry and Commerce) examination 28: another qualification 30: Bachelor Professional 31: Master Professional 32: certified professional specialist |  |  |  |
| Variables |  |  |  |
| ts15219_ha | Vocational qualification |  | spVocTrain |
| ts15219 | Vocational qualification |  | spVocTrain |



| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts15220_O | other vocational qualification | spVocTrain |  |  |

## 24143a Is this qualification:

Please read the options aloud.
a master craftsman/craftswoman [1] $\square$
a technician [2] $\quad \square$

| another Bachelor Professional [3] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24144 |  |


| Variables | Type training BA Professional | spVocTrain |
| :--- | :--- | :--- |
| t731825 |  |  |

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.
|___ |, |___| Final grade


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] | $\square$ | spVocTrain |
| if (24121 = 1, -97, -98) goto 24148 <br> if (24121 = 2) goto 24148Z |  |  |
| Variables |  |  |
| t724501 | $\square$ |  |

## Condition: if (24111 = 12)

24146 Which civil service examination do/did you want to take?
Condition: if (24111 <> 12)
24146 What kind of qualifications do/did you want to get?
Do not read the options aloud.
completion of an apprenticeship (administrative, incompany, industrial, agricultural),
journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate [1]
graduation from a school of public health [2] $\quad \square$

| certificate from a Berufsfachschule [vocational school] or a <br> Handelschule [type of vocational school for commercial <br> professions] [3] | $\square$ |
| :--- | :--- |
| leaving qualification from another 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 university of applied sciences (Dipl(FH)) [10] | $\square$ |
| diploma from university [11] | $\square$ |
| Bachelor (in teaching) [12] | $\square$ |
|  |  |


if (24111 <> 6 to 12, 15, 16) 1: completion of an apprenticeship (administrative, in-company, industrial, agricultural), journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate if (24111 <> 6 to 12, 15, 16) 2: Agraduation from a school of public health if ( 24111 <> 6 to $12,15,16) 3$ : certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] if (24111 <> 6 to 12, 15, 16) 4: leaving qualification from another Fachschule if (24111 <> 6 to 12, 15, 16) 5: master craftsman's/craftswoman's diploma if ( 24111 <> 6 to 12, 15, 16) 6: technician certificate if (24111 = 6 to $9,-97,-98$ ) 7: diploma if ( $24111=6$ to $9,-97,-98$ ) 8: Bachelor if ( $24111=6$ to $9,-97$, 98) 9: Master if (24111 = 10, 17, -97, -98) 10: diploma from a university of applied sciences (Dipl(FH)) if $(24111=$ 10, 17, -97, -98) 11: diploma from university if ( $24111=10,17,-97,-98$ ) 12: Bachelor (in teaching) if ( $24111=10$, 17, -97, -98) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if (24111 = 10, 17, -97, -98) 15: Master (not in teaching) if (24111 = 10, 17, -97, -98) 16: Magister if ( $24111=10,17,-97,-98$ ) 17: first state examination (in teaching) if (24111 = 10, 17, -97, -98) 18: first state examination (not in teaching) if (24111 = 10, 17, -97, -98) 19: second/third state examination if ( $24111=15,17,-97,-98$ ) 20: doctorate if ( 24111 $=16,17,-97,-98) 21$ : habilitation if ( $24111=11,17,-97,-98$ ) 22: medical specialist if ( $24111=12,17,-97,-98$ ) 23: civil service examination for the subclerical class if ( $24111=12,17,-97,-98$ ) 24: civil service examination for the clerical class if ( $24111=12,17,-97,-98$ ) 25: civil service examination for the executive class if $(24111=12$, 17, -97, -98) 26: civil service examination for the administrative class if ( $24111=13,14,17,-97,-98$ ) 27: IHK (Chamber of Industry and Commerce) examination 28: another qualification 30: Bachelor Professional 31: Master Professional 32: certified professional specialist

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


| 24147 What kind of other qualification would that have been? |
| :---: |
| 0 |
| refused [-97] $\quad \square$ |
| don't know [-98] $\quad \square$ |
| if ((24121 = 1, -97, -98) \& h_dauertan > 1) goto 24148 <br> if ((24121 = 1, -97, -98) \& h_dauertan = 1) goto $24148 Z$ <br> if $(24121=2)$ goto $24148 Z$ |


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

## 24148a Is this qualification:

Please read the options aloud.
a master craftsman/craftswoman [1]

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

another Bachelor Professional [3] $\quad \square$
refused [-97] $\square$
don't know [-98]
if ((24121 = 1, -97, -98) \& h_dauertan > 1) goto 24148
if $((24121=1,-97,-98) \&$ h_dauertan $=1)$ goto $24148 Z$
if $(24121=2)$ goto $24148 Z$

| Variables | Type intended BA Professional | spVocTrain |
| :--- | :--- | :--- |
| t731826 |  |  |

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

24148 Have you spent at least one month of this vocational training abroad?
Condition: if (24111 = 6 to 10 )
24148 Have you spent at least one month of this course of study abroad?
Condition: if (24111 = 15)
24148 Have you spent at least one month abroad working on your doctorate?
Condition: if (24111 = 16)
24148 Have you spent at least one month abroad working on your habilitation?
Condition: if (24111 = 11)
24148 Have you spent at least one month of this medical specialist training abroad?
Condition: if $(24111=12,13)$
24148 Have you spent at least one month of this training course abroad?
Condition: if (24111 = 14)
24148 Have you spent at least one month of this course/training course abroad?
yes [1]

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


| refused [-97] | $\square$ |
| :--- | :---: |
| don't know $[-98]$ | $\square$ |

goto $24148 Z$

## Variables

| ts15223 | Spent at least 1 month of vocational training abroad | spVocTrain |
| :--- | :--- | :--- |

## Start of external examination loop

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

goto 24162

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

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

- $\qquad$ month

| refused [-97] |  |  |
| :---: | :---: | :---: |
| don't know [-98] |  |  |
| Range: 1-12 |  |  |
| \|___|________| year |  |  |
| refused [-97] |  |  |
| don't know [-98] |  |  |
|  |  |  |
| goto 24164 |  |  |
| Variables |  |  |
| ts 1530m | Date external examination (month) | spVocExtExam |
| ts1530y | Date external examination (year) | spVocExtExam |

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
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 | $\square$ |
| Cs15303_g2 | Country of external examination |

## 24166 What qualification did you get?

Do not read the options aloud.
completion of an apprenticeship (administrative, incompany, industrial, agricultural),
journeyman's/journeywoman's certificate or certificate of apprenticeship, dual vocational training, GDR: craft certificate [1]

| graduation from a school of public health [2] | $\square$ |
| :--- | :--- |
| certificate from a Berufsfachschule [vocational school] or <br> Handelsschule [type of vocational school for commercial <br> professions] [3] | $\square$ |
| leaving qualification from another Fachschule [4] | $\square$ |
| master craftsman's/craftswoman's diploma [5] | $\square$ |
| technician certificate [6] | $\square$ |
| diploma from a university of applied sciences (Dipl(FH)) <br> [10] | $\square$ |




24170a Is this qualification:
Please read the options aloud.
a master craftsman/craftswoman [1]
a technician [2] $\square$
another Bachelor Professional [3] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

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

| Variables |  |  |  | Type BA Professional external examination | spVocExtExam |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t731827 |  |  |  |  |  |


| 24170 Were you abroad for at least one month to prepare for your external exam? |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 24171 |  |  |
| Variables |  |  |
| th28370 | External examination preparation done abroad for at least one month | spVocExtExam |

## Start Military service episode loop

## 25103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3] $\square$
Supplemented in the X module [4]
if $(25103=2,4)$ goto 25108
if $(25103=3)$ goto 25103P1
autoif (30300 <> 5 \& 25101a < 25107) 25103 = 2
autoif ( $30300<>5$ \& 25101a >= 25107) 25103 =3
autoif $(30300=5) 25103=4$

Variables
ts21300
Episode mode
spMilitary

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

$25108 \quad \begin{aligned} & \text { We want to record each of these phases separately. Start with the first one! What } \\ & \text { exactly did you do first? }\end{aligned}$
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]


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


| $25108 \mathrm{a} \quad$ What was/is this other voluntary service? |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| 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 |  |


| Refused $[-97]$ |  |
| :--- | :--- |
| don't know $[-98]$ | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto 25110 |  |


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

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

25110 (Until when did you do a voluntary social or 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] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  |  |
|  | $\square$ |
| until today [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |

if ((h_dauertan $=1,3,4) \&(25108=1,2,4,5,6,7,8,-97,-98))$ goto 25112
if ((h_dauertan $=1,3,4) \& 25108=3$ \& 25103 = 3 \& 25107 = 25101a \& (20102(intj) $-20106($ gebj $)<=35)$ ) goto
25113
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 25108=3 \& 25103=3 \& 25107=25101 a \&(20102(i n t j)-20106(g e b j)>35)\right)$ goto
$25114 Z$
if $((h$ _dauertan $=1,3,4) \& 25108=3 \& 25103=3 \& 25107$ < 25101a) goto $25114 Z$
if (h_dauertan = 2) goto 25111
autoif $(25110=-5)$ h_dauertan $=1$
autoif $(25110=20102($ intm/intj) $) ~ h$ _dauertan $=2$
autoif ( $25110>0$ \& $25110<2010 \overline{2}($ intm/intj)) h_dauertan $=3$
autoif $(25110=-97,-98) ~ h \_d a u e r t a n=4$
autoif $(25110=-5) 25111=1$
autoif $(25110=-5) 25110=20102($ intm $/$ int ) $)$

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

## Condition: if $(25108=1)$

## 25111 Are you still doing 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 (25108 = 7 \& (h_etappe $=8$ OR (h_etappe = 6 \& h_cohort = 4)))
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] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

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

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

[^0]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 $\left.\left.=6 \& h \_c o h o r t=4\right)\right)$ )
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]
if (25112 = 1) goto 35100Z
if (25112 = 2, -97, -98) goto $25112 Z$
autoif (25112 = 1) h_kursherk = 25107
autoif (25112 = 1 \& $25109>=20101$ P3(intmPRE / intjPRE)) h_kursstart $=25109$
autoif $(25112=1 \& 25109<20101 P 3($ intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif $(25112=1)$ h_kursende $=25110$
autoif $(25112=1)$ h_kursdauertan $=25111$
autoif (25112 $=1$ \& (25108 = -97, -98)) h_kursaktiv = 250
autoif $(25112=1 \& 25108=1) h$ kursaktiv $=251$
autoif $(25112=1 \& 25108=2)$ h_kursaktiv $=252$
autoif $(25112=1 \& 25108=4)$ h_kursaktiv $=254$
autoif $(25112=1$ \& $25108=5)$ h_kursaktiv $=255$
autoif $(25112=1 \& 25108=6) h$ kursaktiv $=256$
autoif $(25112=1$ \& $25108=7)$ h_kursaktiv $=257$
autoif $(25112=1 \& 25108=8)$ h_kursaktiv $=258$

## Variables

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

## 26ET - Employment

| [AUX] Number current employments for social capital <br> one recently started main job [1] | $\square$ |
| :--- | :--- |
| several recently started main jobs [2] | $\square$ |
| no newly started main jobs [3] | $\square$ |
| Variables | $\square$ |
| t324008 | Number current employments for social capital |

## START of employment episode loop

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


| [AUX] Auxiliary variable current gainful employment <br> Currently employed [1] |  |
| :--- | :--- |
| Concluded occupation [2] | $\square$ |
| Variables | $\square$ |
| ts23901 | Auxiliary variable current gainful employment |

## [AUX] Type of employment

Workers / employees / civil servants / soldiers / not assignable [1]

| Temporary/seasonal worker [2] | $\square$ |  |
| :--- | :--- | :--- |
| 2nd labor market (government-sponsored work <br> programs)/training opportunities [3] | $\square$ |  |
| Self-employed / assistants / freelancers [4] | $\square$ | spEmp |
| Variables | $\square$ |  |
| ts23911 | Auxiliary variable: type of employee |  |

## 26103 [AUTO] Episode mode

| Newly integrated episode in panel [2] |
| :--- |
| Follow-up episode in panel [3] |
| Supplemented in the X module [4] |

## Variables

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

Condition: if ((h_etepi $=1,2,3) \& 26108=1$ )
26109 Let's start with the first job you had after <20101P3(intmPRE / intjPRE)>. Please tell me what occupation you had.
Condition: if (h_etepi $=4$ OR $26108>1$ )
26109 Please tell me, which occupation you were carrying out there!
Ask for precise information with regard to job title/description. For instance, do not enter "mechanic", but "precision mechanic" or "auto mechanic"; not "teacher", but "history teacher at a Gymnasium". If you worked in temporary employment [placement by commercial employment agencies], please state the type of work that you performed most frequently for the same temporary employment company!

| refused [-97] | $\square$ |
| :---: | :---: |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(26109<>-97,-98) \text { goto } 26110 \\ & \text { if ((26109=-97, -98) \& h_etstud = 1) goto 26108a } \\ & \text { if }((26109=-97,-98) \& \text { h_etstud }=0) \text { goto } 26111 Z \\ & \text { autoif }\left(h \_e t e p i=2\right) 26111=8 \end{aligned}$ |  |


| 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 specific about the type of occupation this was? Does the job you did back then or currently still do, have a more precise job title?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| if (h_etstud $=1)$  <br> if (h_etstud $=0$ ) goto 2610  |  |


| Variables |  |  |
| :---: | :---: | :---: |
| ts23201_g1 | Professional title (KldB 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]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

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

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] $\quad \square$
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] |
| regular/professional soldier [4] |
| Self-employed person [5] |


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

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

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

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


| 26116 Have you been / are you in a leading position in your job? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] $\quad \square$ |  |  |  |
| no [2] $\quad \square$ |  |  |  |
| refused [-97] $\quad \square$ |  |  |  |
| don't know [-98] $\quad \square$ |  |  |  |
| ```if (26116 = 1) goto 26117 if ((26116 = 2,-97,-98) & (26111 = 1, 2, -97,-98) & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26119a if ((26116 = 2, -97, -98) & (26111 = 3, 4) & ((h_etepi = 1, 3, 4) OR (h_etepi = 6 & h_etswitch = 1))) goto 26121a if ((26116 = 2, -97, -98) & h_etepi = 6 & h_etswitch = 0) goto 26123``` |  |  |  |
| Variables |  |  |  |
| ts23212 | Leading position |  | spEmp |

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

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

| $1-2$ employees [1] | $\square$ |
| :--- | :--- |
| 3-9 employees [2] | $\square$ |
| 10 or more employees [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((26111 = 1, 2, -97, -98) \& ( $(h$ _etepi $=1,3,4)$ OR (h_etepi $=6 \& h$ etswitch $=1))$ ) goto 26119a
if $\left((26111=3,4) \&\left(\left(h \_e t e p i=1,3,4\right)\right.\right.$ OR ( $h$ _etepi $=\overline{6} \& h \_$etswitch $\left.\left.\left.=1\right)\right)\right)$ goto 26121a
if (h_etepi $=6$ \& h_etswitch $=0$ ) goto 26123

Variables

| ts23213 | Management position: number of employees | spEmp |
| :--- | :--- | :--- |


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] $\quad \square$

| 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 doesn't know if he/she is a temporary worker, then enter code 2. All temporary workers know their status! If something is unclear: Temporary work is also called contract work or leased employment. In temporary work, you are employed by a temporary employment agency which then leases you out to businesses. You therefore perform your work for other companies. Temporary work is thus a steady employment relationship in which the place of employment frequently changes. This also includes employment in a personnel recruitment agency.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26120 = 1) goto 26121a <br> if (26120 = 2, -97, -98) goto 26121 |  |

Variables
ts23216
Temporary work
spEmp

## 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, maids during the tourist peak season or lift helpers in winter sports areas. Record each season as a separate episode!

| yes [1] | $\square$ |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ | spEmp |
| goto 26121a | $\square$ |  |
| Variables |  |  |
| ts23217 | Seasonal work |  |

## 26118 What kind of employment is/was it?

Read the options aloud.
Volontariat [1]


| Variables |  | Type of training |
| :--- | :--- | :--- |
| ts23214 | Type of training | spEmp |
| ts23214_ha | 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 | Type of self-employment in the beginning | spEmp |
| :--- | :--- | :--- |
| ts23211 |  |  |

## 26121a [AUTO] Type of employee

Workers / employees / civil servants / soldiers / not assignable [1]

| Temporary/seasonal worker [2] | $\square$ |  |
| :--- | :--- | :--- |
| 2 [20 | $\square$ |  |

2nd labor market (government-sponsored work programs)/training opportunities [3]
Self-employed / assistants / freelancers [4]
if (h_etepi <> 6) goto 26122
if (h_etepi = 6) goto 26123
autoif ((26111 = 1 to 4, -97, -98) \& $26119<>2 \& 26120<>1 \& 26121<>1)) 26121 a=1$
autoif $(26120=1$ OR $26121=1) 26121 a=2$
autoif $(26111=8$ OR $26119=2) 26121 a=3$
autoif $(26111=5,6,7) 26121 a=4$
autoif (26121a) h_ettyp = 26121a

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

Condition: if $\left(\left(\left(\mathrm{h} \_\right.\right.\right.$ettyp $\left.=1\right) \&\left(\mathrm{~h} \_\right.$etepi $\left.\left.=1,2,4\right)\right)$ OR h_etkurz = 1 )
26122 From when until when did you work in this position for the same employer?
Condition: if $\left(26120=1\right.$ \& $\left.\left(h \_e t e p i=1,2,4\right)\right)$
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 $\left(26119=2\right.$ \& $\left.\left(h \_e t e p i=1,2,4\right)\right)$
26122 From when until when did you do this one-euro job or occasional job?
Condition: if $(26111=5$ \& ( h _etepi $=1,2,4$ ) $)$
26122 From when until when did you do this self-employment job?
Condition: if $(26111=6$ \& ( $h$ _etepi $=1,2,4$ ) $)$
26122 From when until when did you do this job as a assisting family member?
Condition: if $(26111=7$ \& ( h _etepi $=1,2,4$ ) $)$
26122 From when until when did you do this job as a freelancer?
Condition: if (26118 = 1 \& (h_etepi $=1,2,4$ ) \& h_etkurz = 0)
26122 From when until when did you do this Volontariat?
Condition: if $(26118=2$ \& (h_etepi $\left.=1,2,4) \& h \_e t k u r z=0\right)$
26122 From when until when did you do this Referendariat or vicariate?
Condition: if (26118 = 3 \& (h_etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this trainee program?
Condition: if (26118 = 4 \& ( h _etepi $=1,2,4$ ) \& h_etkurz $=0$ )
26122 From when until when did you do this probationary year or probationary internship?
Condition: if (26118 = 5 \& (h_etepi $=1,2,4$ ) \& h_etkurz $=0$ )

26122 From when until when did you do this pharmaceutical internship?
Condition: if $((26118=7,8)$ \& (h_etepi $\left.=1,2,4) \& h \_e t k u r z=0\right)$
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: $1-12$ |  |
|  |  |
|  | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ |  |

goto 26123
(20112(gebm/gebj) + 168) to 20102(intm/intj)

| Variables |  | Start month employment episode |
| :--- | :--- | :--- |
| ts2311m | Start year employment episode | 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 that?)
Condition: if ((h_ettyp = 1 OR h_etkurz = 1 OR (h_ettyp = . \& 26118 = .)) \& h_etepi =6)
26123 Until when did you do this job with the same employer?
Condition: if (26120 = 1 \& h_etepi $=6$ )
26123 Until when did you work as a temporary worker for the same temporary employment agency?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26123 Until when did you work as a seasonal worker for the same employer?
Condition: if $\left(26119=1 \& h \_e t e p i=6\right)$
26123 Until when did you do this labor market measure job?

Condition: if $(26119=2$ \& h_etepi $=6)$
26123 Until when did you do this one-euro job or occasional job?
Condition: if (26111 = 5 \& h_etepi $=6$ )

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

Condition: if (26111 = 6 \& h_etepi $=6$ )
26123 Until when did you do this job as assisting family member?
Condition: if (26111 = 7 \& h_etepi $=6$ )
26123 Until when did you do this job as freelancer?
Condition: if ( $26118=1$ \& h_etepi $=6$ \& h_etkurz $=0$ )

## 26123 Until when did you do this Volontariat?

Condition: if (26118 = 2 \& h_etepi $=6$ \& h_etkurz = 0)
26123 Until when did you do this Referendariat or vicariate?
Condition: if $(26118=3$ \& h_etepi $=6$ \& h_etkurz $=0)$
26123 Until when did you do this trainee program?
Condition: if ( $26118=4$ \& h_etepi $=6$ \& h_etkurz $=0$ )
26123 Until when did you do this probationary year or probationary internship?
Condition: if (26118 = 5 \& h_etepi $=6$ \& h_etkurz = 0)
26123 Until when did you do this pharmaceutical internship?
Condition: if $\left((26118=7,8) \& h \_e t e p i=6 \& h \_e t k u r z=0\right)$

## 26123 Until when did you have this job as 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 \& 26121 <> 1) <<Attention for TP in partial retirement: In the passive phase of the block model TP does not work anymore at the end. However, we want to include here the entire period of the employment relationship until the end of the passive phase of partial retirement, i.e. until retirement. Thus, the employment episode ends with retirement. If TP remembers only seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End ot the year >> if ((20102(intm/intj) - 20106(gebm/gebj)) > 659 \& 26121 = 1) <<Attention for TP in partial retirement: In the passive phase of the block model TP does not work anymore at the end. However, we want to include here the entire period of the employment relationship until the end of the passive phase of partial retirement, i.e. until retirement. Thus, the employment episode ends with retirement. Record each season as a separate episode, even if it is with the same employer! If TP remembers only 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 $((20102($ intm $/ \mathrm{intj})-20106(\mathrm{gebm} / \mathrm{gebj}))<=659$ \& 26121 <> 1) << If TP remembers only seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End ot the year >> if ((20102(intm/intj) - 20106(gebm/gebj)) <= 659 \& $26121=1) \ll$ Record each season as a separate episode, even if it is with the same employer! If TP remembers only 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 >>

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

__________| year

[^1]

| Variables |  |  |
| :--- | :--- | :--- |
| ts2312m | End month employment episode | spEmp |
| ts2312y | End year employment episode | spEmp |
| ts2312m_g1 | Check module: end date (month, edited) | spEmp |
| ts2312y_g1 | Check module: end date (year, edited) | spEmp |

Condition: if $(26121=1)$
26124 Do you still do seasonal work?
Condition: if (26121 <> 1)

## 26124 Are you still doing that job?

yes [1]

| no, finished in interview month [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $\left(\left(\left(h \_e t e p i=1\right.\right.\right.$ 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 $\left(\left(h \_e t e p i=1,2\right) \& 26111<>5\right.$ \& h_akt $\left.=1\right)$ h_episk $=1$
autoif $\left(\left(h \_\right.\right.$etepi <> 1, 2) OR $26111=5$ OR h_akt $\left.=\overline{2}\right)$ h_episk $=2$

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

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

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


| Variables |  |  |
| :--- | :--- | :--- |
| ts23218 | Scope of job at start | spEmp |

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

Condition: if $(26121=1)$
26126 How many hours per week was your average working time in the season at the beginning of your job, i.e. in <26122>?
if (h_etkurz = 0) Two decimal places are allowed! For teachers and trainee teachers, this does consist of just the time teaching, but the entire position including prep and post-work. if (h_etkurz = 1) Two decimal places are allowed!
|___|__|,|____| hours per week

| 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 (26126 $=51$ to 90,94$)$ goto 26127 <br> if (26126 < 51 OR 26126 = 95) goto 26127Z |  |

Variables

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

## Condition: if (h_akt = 1)

26128 And how's it today? Do you currently work full-time or part-time?
Condition: if ( $\mathrm{h} \_$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 |  |  |

Condition: if (h_akt = 1)
26129 How many hours per week is your !!contractually agreed!! working time at the moment?
Condition: if ( $\mathrm{h} \_$akt = 2)
26129 How many hours per week was your !!contractually agreed!! working time at the end of this job, i.e. in <26123>?
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 permitted! In the case of teachers and trainee teachers, this does not only refer to the teaching load, but to the entire position.
$\qquad$
$\qquad$ |, | $\square$ 1 hours per week

| no fixed working hours [95] | $\square$ |
| :--- | :--- |
| more than 90 hours per week [94] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0.00-90.00
if (26129 = 51 to 90, 94) goto 26129a
if ( $(26129$ < 51 OR 26129 = 95) goto 26130

## Variables

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

## Condition: if ( h _akt = 1 )

## 26130 And how many hours a week do you currently work there !!actually!!??

Condition: if ( $\mathrm{h} \_$akt $=2$ )
26130 And how many hours per week have you worked at the end of this job, in <26123> !! actually!!?
if (20102(intm/intj) - 20106(gebm/gebj) > 659 Attention for TP in partial retirement: In the passive phase of the block model, the actual working time is usually 0 . if (h_etkurz $=0$ ) Two decimal places are permitted! In the case of teachers and trainee teachers, this does not only refer to the teaching load, but to the entire position. if (h_etkurz = 1) Two decimal places are permitted!

, $\qquad$ hours per week

| 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 $\left(\left(h \_e t t y p=1,2\right) \& h \_e t k u r z=0\right)$ goto 26133
if ((h_ettyp $=3,4)$ \& (h_etepi $=1$ to 4) \& h_etkurz = 0) goto 26140
if $((h$ _ettyp $=3,4)$ \& h_etepi $=6$ \& h_etkurz $=0)$ goto 26147
if (h_etkurz = 1) goto $26147 Z$

| Variables |  |  |  | Actual weekly working time, currently/at the end | spEmp |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts23223_g1 |  |  |  |  |  |

Condition: if (h_akt = 1)
26133 Do you have to do overtime in your job as a(n) <26109>?
Condition: if ( $\mathrm{h} \_$akt $=2$ )
26133 Did it occur in your job as <26109> that you worked overtime?
yes [1]

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

don't know [-98]
if $(26133=1)$ goto 26134
if ((26133 = 2, -97, -98) \& (h_etepi $=1$ to 4)) goto 26140
if ((26133 = 2, -97, -98) \& h_etepi $=6$ ) goto 26141

| Variables | overtime | spEmp |
| :--- | :--- | :--- |
| ts23224 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26134 Are your overtime hours typically compensated, paid, or not compensated at all?
Condition: if ( $\mathrm{h} \_$akt = 2)
26134 Were your overtime hours typically compensated, paid or not compensated at all? compensated in time [1]
partly compensated in time/partly compensated in money [2]

| compensated in money [3] | $\square$ |
| :--- | :--- |
| not compensated at all [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_akt = 1) goto 26135
if (h_akt $=2$ \& (h_etepi $=1$ to 4)) goto 26140
if (h_akt $=2$ \& h_etepi $=6$ ) goto 26141

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


| $26135 \quad$ What about last month? Did you work overtime last month? |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(26135=1)$ goto 26136 <br> if (26135 = 2, -97, -98) \& (h_etepi $=1$ to 4)) goto 26140 <br> if ((26135 = 2, -97, -98) \& $h$ |  |

Variables

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


| $26136 \quad$ How many hours overtime was that? |  |
| :--- | :--- |
| more than 90 hours $[-6]$ | $\square$ |
| refused $[-97]$ | $\square$ |
| don't know $[-98]$ | $\square$ |
| Range: $0-90$ | $\square$ |
| if (h_etepi $=1$ to 4) goto 26140 <br> if (h_etepi $=6$ ) goto 26141 |  |


| Variables | Number overtime hours in last month | spEmp |
| :--- | :--- | :--- |
| ts23227 |  |  |

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

26140 What kind of training is usually required to do this job?
Condition: if $(26120=1)$
26140 What kind of training is usually required for your assignments?
Condition: if $(26121=1)$
26140 What kind of training is usually required for your work as a seasonal worker?
if (h_etappe $=8$ ) <<Read the options aloud. $\gg$ if (h_etappe $=6$ ) <<Read the options aloud until the target person agrees.>>
no training [1]

| a training course [2] | $\square$ |
| :---: | :---: |
| a completed vocational training [3] | $\square$ |
| a completed training at a Fachschule [4] | $\square$ |
| a master craftsman/craftswoman or technician certificate [5] | $\square$ |
| a higher education degree (university of applied sciences or university) or a Master Professional [6] | $\square$ |
| a doctorate or habilitation [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if (h_ettyp = 1, 2) goto } 26141 \\ & \text { if (h_ettyp = 3, 4) goto } 26147 \end{aligned}$ |  |
| Variables |  |
| ts23228 Type of vocational training required | spEmp |

Questions about newly recorded episodes

## Condition: if (h_akt = 1 \& h_ettyp = 1)

26141 We now deal with your vocational training during your job as <26109>. In your company, do you have a company agreement on continuing education?
Condition: if (h_akt = 1 \& 26120 = 1)
26141 We now deal with your vocational training during your job as temporary worker. In your temporary employment company, do you have a company agreement on continuing education?
Condition: if (h_akt = 1 \& 26121 = 1)
26141 Now, l'd like to ask about your professional continuing education during your seasonal work. Does your company have a shop agreement governing continuing education?
Condition: if (h_akt = 2 \& h_ettyp = 1)
26141 We will now deal with your vocational training during your job as <26109>. In your company, did you have a company agreement on continuing education?
Condition: if (h_akt = 2 \& 26120 = 1)
26141 We will now deal with your vocational training during your job as a temporary worker. In your temporary employment company, did you have a company agreement on continuing education?
Condition: if (h_akt = 2 \& 26121 = 1)
26141 Now, l'd like to ask about your professional continuing education during your job as a seasonal worker. Did the company in which you worked most of the time have a shop agreement on continuing education?
yes [1]

goto 26142

| Variables | Continuing education within company: shop agreement | spEmp |
| :--- | :--- | :--- |
| ts23229 |  |  |

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

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26143

| Variables | Continuing education within the company: planning | spEmp |
| :--- | :--- | :--- |
| ts23230 |  |  |

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

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

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


| Variables | Continuing education within the company: finance | spEmp |
| :--- | :--- | :--- |
| ts23231 |  |  |

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

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

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26145

| Variables | Continuing education within the company: person responsible | spEmp |
| :--- | :--- | :--- |
| ts23232 |  |  |

## Condition: if ( h _akt = 1 )

26145 Has your current employer offered to release you from work to attend training sessions and courses?

Condition: if ( $\mathrm{h} \_$akt = 2)
26145 Did your former employer offer you to release you from working hours to attend training sessions and courses?
yes [1]
no [2] $\quad \square$
refused [-97]
don't know [-98]
goto 26146

| Variables |  |  |
| :--- | :--- | :--- |
| ts23233 | Further professional training: offer to release from working hours | spEmp |

Condition: if ( h _akt = 1 )
26146 Has your current employer offered to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?
Condition: if ( h _akt $=2$ )
26146 Did your employer at the time offer to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?
yes [1]
no [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 26147
Variables

| ts23234 | Further professional training: offer of financial support | spEmp |
| :--- | :--- | :--- |

End Questions about newly recorded episodes

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

26147 While working as $a(n)<26109>$ from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=2$ \& h_ettyp $=1$ \& (h_etepi $=1$ to 4))
26147 While working as a <26109> from <26122> to <26123>, did you attend training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=1 \&\left(h \_e t t y p=2,3,4\right) \&\left(h \_e t e p i=1\right.$ to 4))
26147 While working from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=2$ \& (h_ettyp $=2,3,4) \&\left(h \_e t e p i=1\right.$ to 4))
26147 While working from <26123> to <26123> did you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 1 \& h_ettyp $=1$ \& h_etepi $=6$ )
26147 While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 2 \& h_ettyp = 1 \& h_etepi = 6)
26147 While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> until <26123> did you attend training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 1 \& (h_ettyp $=2,3,4$ ) \& h_etepi $=6$ )
26147 While working since our last interview in <20101P3(intmPRE / intjPRE)> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 2 \& ( $\mathrm{h} \_$ettyp $=2,3,4$ ) \& h_etepi $=6$ )
26147 While working since our last interview in <20101P3(intmPRE / intjPRE)> to <26123>, did you attend training courses or classes, which you have not mentioned so far? yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| 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 < 20101P3(intmPRE / intjPRE)) h_kursstart $=20101$ P3(intmPRE / intjPRE)
autoif $(26147=1)$ h_kursende $=26123$
autoif $(26147=1)$ h_kursdauertan $=26124$
autoif $(26147=1$ \& (26118 <> 1 to 5,9$) \&(26119$ <> 1, 2)) h_kursaktiv $=260$
autoif $(26147=1$ \& $26118=1)$ h_kursaktiv $=261$
autoif $(26147=1$ \& $26118=3)$ h_kursaktiv $=262$
autoif $(26147=1 \& 26118=4)$ h_kursaktiv $=263$
autoif $(26147=1 \& 26118=5)$ h_kursaktiv $=264$
autoif $(26147=1 \& 26118=9)$ h_kursaktiv $=266$
autoif $(26147=1 \& 26119=1)$ h_kursaktiv $=267$
autoif $(26147=1 \& 26119=2)$ h_kursaktiv $=268$
autoif $(26147=1$ \& $26118=2)$ h_kursaktiv $=269$

| Variables |  |  |  | Attendance at training courses or classes | spEmp |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts23235 |  |  |  |  |  |

Condition: if (h_akt = 1 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
26160 Where is your place of work, in Germany or abroad?
Condition: if (h_akt = 2 \& ((h_ettyp <> 2 \& 26111 <> 5) OR h_etkurz = 1))
26160 Where was your place of work, in Germany or abroad?
Condition: if (h_akt = 1 \& h_ettyp = 2)
26160 Where are you usually located, in Germany or abroad?
Condition: if (h_akt = 2 \& h_ettyp = 2)
26160 Where were you usually located, in Germany or abroad?
Condition: if (h_akt = $1 \& 26111=5$ )
26160 Where is your company located, in Germany or abroad?
Condition: if ( h _akt $=2$ \& 26111 = 5)
26160 Where was your company located, in Germany or abroad?
in Germany [1]
abroad [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
if $(26160=1)$ goto 26161
if $(26160=2)$ goto 26164
if $\left((26160=-97,-98) \& h \_e t k u r z=0\right)$ goto 26166
if $((26160=-97,-98) \&$ h_etkurz $=1)$ goto $26169 Z$

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

```
Condition: if (h_akt = 1 & ((h_ettyp <> 2 & 26111 <> 5) OR h_etkurz = 1))
```

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

| Changing location [-5] | $\square$ |
| :--- | :--- |

not in list [-96] $\quad \square$
refused [-97] $\square$
don't know [-98] $\quad \square$
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 |  |  |
| :--- | :--- | :--- |
| ts23237_g1 | Location of workplace (west/east) | spEmp |
| ts23237_g2 | Location of workplace (RS federal state) | spEmp |
| ts23237_g3R | Location of workplace (RS region) | spEmp |
| ts23237_g4R | Location of workplace (RS administrative district) | spEmp |

Condition: if ( $\mathrm{h} \_$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] $\quad \square$
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 Which industry and/or which economic sector does the company at which you are working belong to?
Condition: if (h_ettyp <> 2 \& (26111 <> 5, 7) \& h_akt = 2)
26166 Which sector or branch of industry did the company you worked for belong to?
Condition: if (h_ettyp $=2$ \& h_akt = 1)
26166 Which sector or branch of industry does the company you are predominantly employed at belong to?
Condition: if (h_ettyp = 2 \& h_akt = 2)
26166 Which sector or branch of industry did the company you were predominantly employed at belong to?
Condition: if (26111 = 7 \& h_akt = 1)
26166 Which sector or branch of industry does the client you predominantly work for belong to?
Condition: if (26111 = 7 \& h_akt = 2)
26166 Which sector or branch of industry did the client you predominantly worked for belong to?
Condition: if (26111 = 5 \& h_akt = 1 )
26166 To what industry or economic sector does your company belong?
Condition: if (26111 = 5 \& h_akt = 2)
26166 Which sector or branch of industry did your company belong to?
Find out exactly whether it is a manufacturing company, a wholesale or retail company, what services it provides, what sector or industry branch it belongs to. E.g., not "industry", but "electronic industry; not "commerce", but "retail"; not "public services", but "hospital". The term business refers to 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 = 1, 3) \& h_akt = 1)

## 26167 Are you employed in the public service?

Condition: if ((h_ettyp = 1, 3) \& h_akt = 2)

## 26167 Were you employed in the public service?

Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 1)
26167 Are you primarily employed in the public service?
Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 2)
26167 Were you predominantly employed in the public service?
<<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) <br> if (h_ettyp $=1,3$ ) goto 26168 |  |


| Variables |  |  | Public service |
| :--- | :--- | :--- | :--- |
| ts23241 | spEmp |  |  |

## Condition: if $\left(26120=1 \&\left(h \_e t e p i=1\right.\right.$ to 4$\left.)\right)$

26168 How many different companies did you work in during your work as a temporary worker from <26122> to <26123> ?
Condition: if (26121 = 1 \& (h_etepi $=1$ to 4$)$ )
26168 For how many different companies did you work during the time from <26122> to <26123> as a seasonal worker?
Condition: if (26111 = 7 \& (h_etepi $=1$ to 4 )
26168 How many different clients have you worked for as a freelancer/contractor from <26122> to <26123>?
Condition: if $(26120=1 \&$ h_etepi $=6)$
26168 How many different companies did you work for during your work as a temporary worker from <20101P3(intmPRE / intjPRE)> to <26123>?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26168 How many different companies did you work for during the time from <20101P3 (intmPRE / intjPRE)> to <26123> as a seasonal worker?
Condition: if $(26111=7$ \& h_etepi $=6$ )
26168 How many clients did you work for during your work as a freelance worker from <20101P3(intmPRE / intjPRE)> to <26123>?
If necessary, let respondent estimate.


Number companies

Did not work at any company [-5]
refused [-97]
don't know [-98]
Range: 0-9,999
goto 26169

## Variables

| ts23242 | Number companies worked at | spEmp |
| :--- | :--- | :--- |

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

26169 How many people, including yourself, are employed in this company?
Condition: if (h_akt = 2 \& 26120 <> 1 \& 26121 <>1 \& (26111<> 5, 7))
26169 How many people, including yourself, were employed in this company?
Condition: if ( h _akt = $1 \& 26120=1$ )
26169 How many people, including yourself, are employed in this temporary employment agency?
Condition: if (h_akt = 2 \& 26120 = 1)
26169 How many people, including yourself, were employed in this temporary employment agency?
Condition: if (h_akt = 1 \& $(26121=1$ OR $26111=7)$ )
26169 How many people, including yourself, are employed there (approximately)?
Condition: if (h_akt = 2 \& (26121 = 1 OR $26111=7)$ )
26169 How many people, including yourself, were employed there (approximately)?
Condition: if (h_akt = 1 \& 26111 = 5)
26169 How many employees do you have in your company?
Condition: if (h_akt = 2 \& 26111 = 5)
26169 How many employees did you have in your company (at the end)?
$\ll$ Read the options aloud only if necessary. By company we mean the local company unit. The "no employees" button should only be used if self-employed persons state that they have no employees other than 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] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26169Z |  |


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

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

26179b Let's get back to your job as <26109>. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Condition: if $(26120=1)$
26179b Let' s get back to your job as temporary worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Condition: if $(26121=1)$
26179b Let' s get back to your job as seasonal worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Probationary and training period does not count as temporarily.
temporarily [1]
permanently [2] $\quad \square$

## refused [-97]

don't know [-98]
if $(26179 b=1)$ goto $26180 b$
if (26179b = 2, -97, -98) goto 26183bZ

Variables

| ts23310 | Fixed-term employment | spEmp |
| :--- | :--- | :--- |

Condition: if (( h _etepi $=1$ to 4 ) OR (h_etepi $=6$ \& h_etswitch $=1$ ) OR (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 = .)) \& h_akt = 1)
26180b Has this position been converted to permanent employment in the period since <26122>?
Condition: if ((h_etepi $=1$ to 4$)$ OR (h_etepi $=6$ \& h_etswitch $=1$ ) OR (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 = .)) \& h_akt = 2)
26180b Has this position been converted to permanent employment in the period between <26122> and <26123>?
Condition: if (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 $=1$ \& 26103P13 $=2$, . \& h_akt $=1$ )
26180b Has this position been converted to permanent employment in the period since <20101P3(intmPRE / intjPRE)>?
Condition: if (h_etepi $=6$ \& h_etswitch $=0$ \& 26103P12 $=1 \& 26103 P 13=2$, . \& 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] $\quad \square$
contradiction: the job was never temporary [-6]
refused [-97]
don't know [-98]
if $(26180 b=1)$ goto 26181b
if (26180b = 2, -6, -97, -98) goto 26183bZ
autoif $(26180 b=-6) 26179 b=2$
1: yes 2: no if (h_etepi $=6 \& 26103 P 12=1 \& 26103 P 13=2$, .) -6: contradiction: the job was never temporary

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

26181b When was the position converted from a fixed-term to a permanent position?
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: $1-12$ | $\square$ |
|  |  |
|  | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto $26183 b Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2332m | Month of permanent position | spEmp |
| ts2332y | Year of permanent position | spEmp |

26183b Now let us turn to the end of your position as <26109> in <26123>. Did you assume another position !!with this employer!! directly afterwards?
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 this employment as a temporary worker in <26123>, did you get a permanent job offer from one of your companies?

Condition: if $(26121=1)$
26184b At the end of this employment as a seasonal worker in <26123> did you get a permanent job offer from an employer?
Condition: if $(26118=1)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Volontariat?
Condition: if (26118 = 2)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Referendariat or vicariate?
Condition: if $(26118=3)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this trainee program?
Condition: if $(26118=4)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this probationary year or probationary internship?
Condition: if $(26118=5)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this pharmaceutical internship?
Condition: if $(26118=7,8)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you worked as student assistant?
Condition: if (26118 = 9)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this internship?
Condition: if (26118 =-97, -98)
26184b At the end of this employment in <26123> did you get a permanent job offer from the company?
Condition: if $(26119=1)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this ABM job [labor market measure job]?
Condition: if $(26119=2)$
26184b At the end of this employment in <26123> did you get a permanent job offer from the company where you did this one-euro-job or this occasional job?
This does !!not!! include a vocational training with the same employer, but only a further employment.
yes [1]

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

no, but a vocational training [-6] $\quad \square$
refused [-97] $\square$
don't know [-98]
if (26184b $=1$ ) goto 26185b
if (26184b = 2, -6, -97, -98) goto 26186
1: ja 2: nein if (h_etappe $=6$ ) -6: no, but a vocational training

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


| 26185bDid you accept this offer? <br> yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26187Z |  |


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

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

26186 At the end of this occupation, did you resign yourself or were you dismissed?
Condition: if $(26179 b=1 \& 26180 b=2)$
26186 At the end of this occupation, did you resign yourself, 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]

| was dismissed [2] | $\square$ |
| :--- | :--- |
| the temporary employment ended as agreed [3] | $\square$ |
| does not apply: something else [-23] | $\square$ |
| does not apply: respondent took 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 | $\square$ |
| 1: resigned myself 2: was dismissed (if 26179b = 1 \& 26180b = 2) 3: the temporary employment ended as agreed |  |


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

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

26187 How many fixed-term contracts did you have at the end of your employment with this employer?
Condition: if $(26180 \mathrm{~b}=1)$
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 |

Successive contracts
spEmp

## Questions about income (current and past employments)

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

refused [-97]
don't know [-98]
Range: 0-99,999,999
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 |  |  |
| :--- | :--- | :--- |
| ts23410_g1 | Net income (incl. categorized information) | spEmp |
| ts23410 | Net income, open | spEmp |

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

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26202 = 1) goto 26203
if $(26202$ = 2) goto 26204
if (26202 = 3) goto 26216
if (26202 = -97, -98) goto 26205

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

Condition: if ( $\mathrm{h} \_$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 ( $\mathrm{h} \_$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] | $\square$ |
| goto 26205 |  |


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

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

26204 Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros
or 2,500 euros and more per month?
Condition: if ( $\mathrm{h} \_$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

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

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

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


```
refused [-97] [
```

don't know [-98]
Range: 0-99,999,999
if (26205 >= 0 \& (26201 <> -97, -98)) goto 26206
if (26205 >= 0 \& (26201 = -97, -98)) goto $26212 Z$
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 ( $\mathrm{h} \_$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
if $(26209$ = 2) goto 26211
if $(26209$ = 3) goto 26217
if (26209 = -97, -98) goto 26214aZ

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

Condition: if ( $\mathrm{h} \_$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 ( $\mathrm{h} \_$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] | $\square$ |
| :--- | :--- |


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

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 ( $\mathrm{h} \_$akt $=2$ )
26217 Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
3,000 to less than 4,000 euros [1]
4,000 to less than 5,000 euros [2]

| 5,000 euros and more [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26217 = 1 to 3) goto $26212 Z$
if (26217 = -97, -98) goto 26214aZ

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

```
Condition: if ((26205 <> -97, -98) & 26206 = 1)
```

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

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


| refused $[-97]$ | $\square$ |
| :--- | :--- |
| don't know $[-98]$ | $\square$ |

if $(26212=1)$ goto 26213

if $\left((26212=2,-97,-98) \&\left(\bar{h} \_\right.\right.$ettyp $\left.=2,3,4\right)$ OR (26122(etstj) > 20102(intj) - 2))) goto $26216 Z$

| Variables | Child allowances included in gross earnings | spEmp |
| :--- | :--- | :--- |
| ts23521 |  |  |

26213 For how many children do you receive child benefits (child allowances, family allowances)?
Civil servants may receive family allowances even if they have no children. In this case, enter the number of children 0.

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

| 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] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(26214 a=1) \text { goto } 26215 a \\ & \text { if }(26214 a=-97,-98) \text { goto } 26214 b \\ & \text { if }(26214 a=2) \text { goto } 26214 c \\ & \\ & \text { autoif }(26214 a=2) 26214 b=2 \end{aligned}$ |  |
|  |  |


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

26215a How high was your 13th month's pay (gross)?
If this is not known exactly, please ask for an estimate.
|________________| Euro

```
refused [-97] }
```

don't know [-98]
Range: 0-9,999,999
goto 26214b

| Variables |  |  |  | Gross special payment 1 | 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 |  |  |
| :--- | :--- | :--- |
| ts23532 | Special payment: 14th month salary (yes/no) | spEmp |

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] | $\square$ |
| Range: $0-9,999,999$ |  |
| goto 26214 c |  |


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


| 26214c Did you receive Christmas bonus from your employer last year? |  |  |
| :---: | :---: | :---: |
| yes [1] $\square$ |  |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| if (26214c = 1) goto 26215c <br> if $(26214 c=2,-97,-98)$ goto 26214d |  |  |
| Variables |  |  |
| ts23533 | Special payment: christmas bonus (yes/no) | spEmp |

26215c How high was your extra Christmas bonus (gross)?
If not exactly known: Have the amount estimated.


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-9,999,999$ |  |
| goto $26214 d$ |  |


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


| 26214d Did you receive holiday pay from your employer last year? |  |  |
| :---: | :---: | :---: |
| yes [1] $\quad \square$ |  |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| if (26214d = 1) goto 26215d <br> if (26214d = 2, -97, -98) goto 26214e |  |  |
| Variables |  |  |
| ts23534 | Special payment: holiday pay (yes/no) | spEmp |


| 26215d $\quad$ 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: $0-9,999,999$ | $\square$ |  |
| goto $26214 e$ | $\square$ | spEmp |
| Variables |  |  |
| ts23544 |  |  |

26214 e Did you receive a performance-based bonus (profit-sharing) from your employer last year?
yes [1]
no [2] $\quad \square$
refused [-97] $\square$
don't know [-98] $\square$
if $(26214 e=1)$ goto 26215e
if (26214e = 2, -97, -98) goto $26214 f$

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

| 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: $0-9,999,999$ |  | | goto $26214 f$ | $\square$ |
| :--- | :--- |
| Variables | $\square$ |
| ts23545 |  |


| $\mathbf{2 6 2 1 4 f}$ | 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 $26216 Z$ |  |
| Variables |  |
| 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]
goto $26401 Z$
Variables

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

## SC4 SC6_26dET_QS Social capital retrospective - Labor market resources

 (S3/4)| [AUX] Info job: number of specified categories <br> one category [1] | $\square$ |
| :--- | :--- |
| two categories [2] | $\square$ |
| three or more categories [3] | $\square$ |
| Variables  <br> [AUX] Info job: number of specified categories pTarget |  |


| [AUX] Info job: number of persons with migrant background |  |
| :--- | :---: |
| one person [1] | $\square$ |
| two persons [2] | $\square$ |
| (potentially) more than two persons [3] | $\square$ |


| Variables | Info job: number of persons with migrant background | pTarget |
| :--- | :--- | :--- |
| t 32454 i |  |  |


| [AUX] Reference job: number of specified categories |  |
| :--- | :--- |
| one category [1] | $\square$ |
| two categories [2] | $\square$ |
| three or more categories [3] | $\square$ |
| Variables |  |
| t32552h | Reference job: number of specified categories |


| [AUX] Reference job: number of persons with migrant background |  |
| :--- | :---: |
| one person [1] | $\square$ |
| two persons [2] | $\square$ |
| (potentially) more than two persons [3] | $\square$ |


| Variables |  |  |  | Reference job: number of persons with migrant background | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t 32552 i |  |  |  |  |  |

## [AUX] Text Selected occupation

| Variables |  |  |
| :--- | :--- | :--- |
| th24539_O | Text Selected occupation | pTarget |

Condition: if (h_etauswahl2 <> -97, -98)
26310 You have just told us that you have started a new job as <h_etauswahl2> since the last interview. If you remember how you found out about this position: Did someone in your personal environment inform you about this job at that time?
Condition: if (h_etauswahl2 = -97, -98)
26310 Now we have a few more questions about the job you started recently. If you remember how you found out about this job: Did someone in your personal environment inform you about this job at that time?
Condition: if (h_etauswahl2 = -97, -98)
26310 For multiple occupations started at the same time: Please refer to the occupation with the highest income.
Condition: if (h_etauswahl2 <> -97, -98)
26310 For multiple occupations with the same professional title started since the last interview: Please refer to the most recently started occupation. For multiple occupations with the same professional title started at the same time: Please refer to the occupation with the highest income.>>
<<By personal environment I mean, for example, your partner, your family or relatives, your friends, (former) colleagues or other acquaintances.
yes [1]

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

don't know [-98]
if (26310 = 1) goto 26311
if (26310 <> 1) goto $26317 Z$

| Variables | Info job: personal environment 1 | pTarget |
| :--- | :--- | :--- |
| t324540 |  |  |

## 26311 [MF] Who was that?

<< Multiple answers possible. Assign answers of TP to the list; read the list options aloud only in case of difficulties. Please assign other persons (e.g. neighbors, acquaintances) to this rest category. >>

|  | not specified <br> [0] | specified [1] |
| :--- | :---: | :---: |
| 1: partner | $\square$ | $\square$ |
| 2: mother | $\square$ | $\square$ |
| 3: father | $\square$ | $\square$ |
| 4: son/daughter | $\square$ | $\square$ |
| 5: brother/sister | $\square$ | $\square$ |
| 6: other relatives | $\square$ | $\square$ |
| 7: friends | $\square$ | $\square$ |
| 8: (former) colleagues | $\square$ | $\square$ |
| 9: other persons | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |


|  |  |  |
| :---: | :---: | :---: |
| ```if \((t 32454 n=1 O R t 324540=1 O R t 32454 p=1 O R t 32454 q=1 O R t 32454 r=1\) OR t32454s = 1) \& (h_skripn = 3) goto 26314if ( \(\mathrm{t} 32454 n=1\) OR t \(324540=1\) OR t32454p = 1 OR t \(32454 q=1\) OR \(t 32454 r=1\) OR t32454s = 1) \& (h_skripn \(=1,2\) ) goto 26313if (t32454n <>1 \& t32454o <>1 \& t32454p <>1 \& t32454q <>1 \& t32454r <>1 \& t32454s <>1) goto \(26317 Z\) autoif () h_skripn \(=\) count ((t32454k / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s) = 1) autoif (h_skripn > 3) h_skripn \(=3\) autoif (h_skripn \(=3\) ) \(2 \overline{6} 313=3\) autoif ((count((t32454k / t32454l / t32454m) = 1) = 2) \& (count((t32454n / t324540 / t32454p / t32454q / t32454r / \(t 32454 s)=1)=0)) 26313=2\) autoif ((count ((t32454k / t32454l / t32454m) = 1) = 1) \& (count ((t32454n / t324540 / t32454p / t32454q / t32454r / t32454s) = 1) = 0)) \(26313=1\) autoif ( \(t 32454 k<>1 \& t 32454 I=1 \& t 32454 m=1 \& t 32454 n<>1 \& t 324540<>1 \& t 32454 p<>1 \& t 32454 q<>1\) \& \(t 32454 r\) <> \(1 \& t 32454 s<>\) 1) \(t 32454 c=4\) autoif ( \(t 32454 k<>1 \& t 324541=1 \& t 32454 m<>1 \& t 32454 n<>1 \& t 324540<>1 \& t 32454 p<>1 \& t 32454 q<>\) \(1 \& t 32454 r\) <> \(1 \& t 32454 s<>\) 1) \(t 32454 c=7\) autoif (t32454k <> \(1 \& t 32454 l<>1 \& t 32454 m=1 \& t 32454 n<>1 \& t 324540<>1 \& t 32454 p<>1 \& t 32454 q<>\) \(1 \& t 32454 r<>1 \& t 32454 s<>1) t 32454 c=1\)``` |  |  |
| Variables |  |  |
| t32454k | Social capital - info job - partner | pTarget |
| t324541 | Social capital - info job - mother | pTarget |
| t32454m | Social capital - info job - father | pTarget |
| t32454n | Social capital - info job - son/daughter | pTarget |
| t32454o | Social capital - info job - brother/sister | pTarget |
| t32454p | Social capital - info job - other relatives | pTarget |
| t32454q | Social capital - info job - friends | pTarget |
| t32454r | Social capital - info job - (former) colleagues | pTarget |
| t32454s | Social capital - info job - other persons | pTarget |

## Condition: if (h_skripn = 1)

26313 How many persons were that in total? One person, two persons or more than two persons?
Condition: if (h_skripn = 2)
26313 How many persons were that in total? Two persons or more than two persons?
one person [1]
two persons [2] $\quad \square$
more than two persons [3]
refused [-97]
don't know [-98]
if $(26313=1,2,3)$ goto 26314
if (26313 = -97, -98) goto $26317 Z$
if (h_skripn = 1) 1: eine Person
2: zwei Personen
3: mehr als zwei Personen

Variables

| t32454b | Social capital - info job - number persons | pTarget |
| :--- | :--- | :--- |

## Condition: if $(26313=1)$

## 26314 Is this person a woman?

Condition: if (26313 = 2)
26314 How many of these persons are women: none, one or both?
Condition: if $(26313=3)$
26314 How many of these persons are women: none, almost none, less than half, about half, more than half, almost all or all?
no / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26315 <br> if (26313 = 1) 1: no if (26313 = 2, 3) 1: none if (26313 = 3) 2: almost none if (26313 = 3) 3: less than half if (26313 <br> = 2) 4: one if (26313 = 3) 4: about half if (26313 = 3) 5: more than half if (26313 = 3) 6: almost all if (26313 = 1) 7: <br> yes if (26313 = 2) 7: both if (26313 = 3) 7: all |  |

## Variables

| t32454c | Social capital - info job - gender | pTarget |
| :--- | :--- | :--- |

## Condition: if $(26313=1)$

## 26315 Has this person studied?

Condition: if $(26313=2)$
26315 How many of these persons have studied: None, one or both?
Condition: if $(26313=3)$
26315 How many of these persons have studied? None of them, almost none, less than half, about half, more than half, almost all or all of them?
no / none of them [1]

| almost none [2] | $\square$ |
| :---: | :---: |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $26316 Z$ <br> if (26313 = 1) 1: no if (263 <br> = 2) 4: one if $(26313=3)$ <br> yes if $(26313=2) 7$ : both | 3) 2: almost none if $(26313=3)$ 3: less than half if $(26313$ more than half if $(26313=3)$ 6: almost all if $(26313=1) 7$ : |

## Variables

| t32454e | Social capital - info job - studied | pTarget |
| :--- | :--- | :--- |

## Condition: if (26313 = 1)

26316 Does this person or his/her parents come from a country of origin other than Germany?
Condition: if $(26313=2)$
26316 How many of these persons or their parents come from a country of origin other than Germany: None, one or both?
Condition: if $(26313=3)$
26316 How many of these persons or their parents come from a country of origin other than Germany? None of them, almost none, less than half, about half, more than half, almost all or all of them?
no / none of them [1]


| Variables | Social capital - Info job: share migrant background | pTarget |
| :--- | :--- | :--- |
| t 32454 d |  |  |

Condition: if (h_skrimig $=1 \& h \_m i g r a=1$ )
26317 Does this person or his/her parents come from the same country as you?
Condition: if (h_skrimig $=2$ \& h_migra = 1)
26317 How many of these persons or their parents come from the same country as you: none, one or both?

Condition: if (h_skrimig $=3$ \& h_migra = 1)
26317 How many of these persons or their parents come from the same country as you? None, almost none, less than half, about half, more than half, almost all of them or all of them?

Condition: if (h_skrimig $=1 \&\left(\mathrm{~h} \_\right.$migra $=2$ OR h_migra $=3$ OR h_migra $=4$ )
26317 Does this person or his/her parents come from the same country as your own parents?
Condition: if (h_skrimig $=2$ \& (h_migra $=2$ OR h_migra $=3$ OR h_migra $=4$ )
26317 How many of these persons or their parents come from the same country as your own parents: none, one or both?
Condition: if (h_skrimig $=3$ \& (h_migra $=2$ OR h_migra $=3$ OR h_migra $=4$ )
26317 How many of these persons or their parents come from the same country as your own parents? None, almost none, less than half, about half, more than half, almost all of them or all of them?
Condition: if (h_skrimig = $1 \& \mathrm{~h}$ _migra $=5$ )
26317 Does this person or his/her parents come from one of the countries of origin as your parents?
Condition: if (h_skrimig $=2$ \& h_migra = 5)
26317 How many of these persons or their parents come from one of the countries of origin of your own parents: none, one or both?
Condition: if (h_skrimig $=3$ \& h_migra = 5)
26317 How many of these persons or their parents come from one of the countries of origin of your own parents? None, almost none, less than half, about half, more than half, almost all or all of them?
If the stated person or at least one parent of the stated person(s) come from the same country of origin as the respondent, please enter the proportion/the amount of these persons.
no / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 263172 <br> if (h_skrimig = 1) 1: no if (h_skrimig = 2, 3) 1: none if (h_skrimig = 3) 2: almost none if (h_skrimig = 3) 3: less than <br> half if (heskrimig = 2) 4: one if (h_skrimig = 3) 4: about half if (h_skrimig = 3) 5: more than half if (h_skrimig = 3) 6: <br> almost all if (h_skrimig = 1) 7: yes if (h_skrimig = 2) 7: both if (h_skrimig = 3) 7: all |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 32454 g | Social capital - info job - same country of origin | pTarget |

26318 And did anyone from your personal environment make an effort for you to get this new job?
<<By personal environment I mean, for example, your partner, your family or relatives, your friends, (former) colleagues or other acquaintances.>>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26318 =1) goto 26319
if (26318 = 2, -97, -98) goto $26325 Z$

| Variables | Social capital - reference job | pTarget |
| :--- | :--- | :--- |
| t 325521 |  |  |

## 26319 [MF] Who was that?

<< Multiple answers possible. Assign answers of TP to the list; read the list options aloud only in case of difficulties. Please assign other persons (e.g. neighbors, acquaintances) to this rest category.>>

|autoif () h_skrrpn = count((t32552k / t32552l / t32552m / t32552n / t325520 / t32552p / t32552q / t32552r / t32552s) = 1)
autoif(t32552t = 1 \& (count((t32454k / t32454I / t32454m / t32454n / t324540 / t32454p / t32454q / t32454r / t32454s) $=1$ ) > 0)) h_skrrpn=3
autoif (h_skrrpn > 3) h_skrrpn = 3
autoif (h_ skrrpn = 3) $\overline{26321}=3$
autoif ((count( (t32552k / t32552l / t32552m) = 1) = 2) \& (count( (t32552n / t32552o / t32552p / t32552q / t32552r / t32552s) = 1) = 0)) 26321=2
autoif ((count((t32552k / t32552l / t32552m) = 1) = 1) \& (count((t32552n / t325520 / t32552p / t32552q / t32552r / t32552s $)=1$ ) $=0$ )) 26321 = 1
autoif ( $t 32552 k$ <> 1 \& t32552l $=1 \& t 32552 m=1 \& t 32552 n<>1 \& t 325520<>1 \& t 32552 p<>1 \& t 32552 q$ <> 1 \& t32552r <> 1 \& t32552s <> 1) t32552c = 4
autoif (t32552k <>1 \& t32552l = 1 \& t32552m <> 1 \& t32552n <> 1 \& t325520 <> 1 \& t32552p <> 1 \& t32552q <>
1 \& t32552r <> 1 \& t32552s <> 1) t32552c = 7
autoif ( $\mathrm{3} 2552 k$ <> 1 \& t32552l <> 1 \& t32552m=1\&t32552n <> $1 \& t 325520<>1 \& t 32552 p<>1 \& t 32552 q$ <>
1 \& t32552r <> $1 \& t 32552 s$ <> 1) t32552c $=1$
autoif (t32552t = 1 \& (count( $(t 32454 k$ / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s) =1) > 0)) t $32552 k=t 32454 k$
autoif (t32552t = 1 \& (count(t32454k / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s $)=1$ ) > 0) ) t32552 $=t 324541$
autoif (t32552t = 1 \& (count( $t 32454 k / t 32454 l / t 32454 m / t 32454 n / t 324540 / t 32454 p / t 32454 q / t 32454 r /$ $t 32454 s)=1)>0$ )) t32552m = t32454m
autoif (t32552t = 1 \& (count( (t32454k / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r /
t32454s) =1) > 0)) t32552n = t32454n
autoif (t32552t = 1 \& (count( (t32454k / t32454I / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r /
$t 32454 \mathrm{~s})=1$ ) >0)) t32552o = t32454o
autoif (t32552t = 1 \& (count( $(32454 k / t 324541 / t 32454 m / t 32454 n / t 324540 / t 32454 p / t 32454 q / t 32454 r /$
t32454s) =1) > 0)) t32552p = t32454p
autoif (t32552t = 1 \& (count( (t32454k / t32454I / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r /
t32454s) =1) > 0)) t32552q = t32454q
autoif (t32552t = 1 \& (count( (t32454k / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s) =1) > 0)) t32552r = t32454r
autoif (t32552t = 1 \& (count( t32454k / t32454l / t32454m / t32454n / t324540 / t32454p / t32454q / t32454r / t32454s) =1) > 0)) t32552s = t32454s
autoif (t32552t = 1 \& (count((t32454k / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / $t 32454 s)=1)>0))$ t $32552 b=t 32454 b$
autoif (t32552t = 1 \& (count( $(32454 k$ / t32454l / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s) =1) > 0)) t32552c = t32454c
autoif (t32552t = 1 \& (count( $(32454 k$ / t32454I / t32454m / t32454n / t32454o / t32454p / t32454q / t32454r / t32454s $)=1$ ) >0)) t32552d $=t 32454 d$
autoif (t32552t = 1 \& (count( $t 32454 k / t 324541 / t 32454 m / t 32454 n / t 324540 / t 32454 p / t 32454 q / t 32454 r /$ t32454s) $=1)>0)$ ) $t 32552 e=t 32454 e$

| Variables | Social capital - reference job - partner | pTarget |
| :--- | :--- | :--- |
| t 32552 k | Social capital - reference job - mother | pTarget |
| t 32552 l | Social capital - reference job - father | pTarget |
| t 32552 m | Social capital - reference job - son/daughter | pTarget |
| t 32552 n | Social capital - reference job - brother/sister | pTarget |
| t 32552 o | Social capital - reference job - other relatives | pTarget |
| t 32552 p | Social capital - reference job - friends | pTarget |
| t 32552 q | Social capital - reference job - (former) colleagues | pTarget |
| t 32552 r | Social capital - reference job - other persons | pTarget |
| t 32552 s | Social capital - reference job - of the same person(s) as before |  |
| t 32552 t |  |  |

Condition: if (h_skrrpn = 1)
26321 How many persons were that in total? One person, two persons or more than two persons?
Condition: if (h_skrrpn = 2)
26321 How many persons were that in total? Two persons or more than two persons?
one person [1]
two persons [2] $\quad \square$

| more than two persons [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26321 = 1, 2, 3) goto 26322
if (26321 = -97, -98) goto $26325 Z$
if (h_skrrpn = 1) 1: one person 2: two person 3: more than two persons

| Variables |  |  |
| :--- | :--- | :--- |
| t 32552 b | Social capital - reference job - number persons | pTarget |

## Condition: if (26321 = 1)

## 26322 Is this person female?

Condition: if (26321 = 2)
26322 How many of these persons are female: none, one or both?
Condition: if (26321 = 3)
26322 How many of these persons are female: none, almost none, less than half, about half, more than half, almost all or all?
no / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26323 <br> if (26321 = 1) 1: no if (26321 = 2, 3) 1: none if (26321 = 3) 2: almost none if (26321 = 3) 3: less than half if (26321 <br> = 2) 4: one if (26321 = 3) 4: about half if (26321 = 3) 5: more than half if (26321 = 3) 6: almost all if (26321 = 1) 7: <br> yes if (26321 = 2) 7: both if (26321 = 3) 7: all |  |

## Variables

| t32552c | Social capital - reference job - gender | pTarget |
| :--- | :--- | :--- |

## Condition: if (26321 = 1)

## 26323 Has this person studied?

Condition: if $(26321=2)$
26323 How many of these persons have studied: none, one or both?
Condition: if $(26321=3)$
26323 How many of these persons have studied: none, almost none, less than half, about half, more than half, almost all or all?
no / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26324Z <br> if (26321 = 1) 1: no if (26321 = 2, 3) 1: none if (26321 = 3) 2: almost none if (26321 = 3) 3: less than half if (26321 <br> = 2) 4: one if (26321 = 3) 4: about half if (26321 = 3) 5: more than half if (26321 = 3) 6: almost all if (26321 = 1) 7: <br> yes if (26321 = 2) 7: both if (26321 = 3) 7: all |  |

## Variables

| t32552e | Social capital - reference job - studied | pTarget |
| :--- | :--- | :--- |

## Condition: if (26321 = 1 )

26324 Does this person or his/her parents come from a country of origin other than Germany?
Condition: if $(26321=2)$
26324 How many of these persons or their parents come from a country of origin other than Germany: none, one or both?
Condition: if $(26321=3)$
26324 How many of these persons or their parents come from a country other than Germany? None, almost none, less than half, about half, more than half, almost all or all?
no / none of them [1]

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

one / about half of them [4] $\square$


| almost all [6] | $\square$ |
| :--- | :---: |
| yes / both / all of them [7] | $\square$ |

refused [-97] $\quad \square$
don't know [-98]
if (26324 = 1) goto 26325Z
if (26324 = 2 to 7 \& h_migra <> 0) goto 26325
if $(26324=2$ to 7 \& h_migra $=0$ ) goto $26325 Z$
if (26324 = -97, -98) goto $26325 Z$
autoif $((26321=1 \& 26324=7)$ OR $(26321=2 \& 26324=4))$ h_skrrmig $=1$
autoif ( $26321=2$ \& $26324=7$ ) h_skrrmig = 2
autoif $((26321=3$ \& $(26324=2$ to 7$))$ h_skrrmig $=3$
if $(26321=1)$ 1: no if $(26321=2,3)$ 1: none if $(26321=3)$ 2: almost none if $(26321=3)$ 3: less than half if $(26321$ $=2)$ 4: one if $(26321=3)$ 4: about half if $(26321=3) 5$ : more than half if $(26321=3) 6$ : almost all if $(26321=1) 7$ :
yes if $(26321=2) 7$ : both if $(26321=3) 7$ : all

| Variables | Social capital - reference job - migrant background | pTarget |
| :--- | :--- | :--- |
| t 32552 d |  |  |

Condition: if (h_skrrmig = 1 \& h_migra = 1 )
26325 Does this person or his/her parents come from the same country as you?
Condition: if (h_skrrmig = 2 \& h_migra = 1)
26325 How many of these persons or their parents come from the same country as you: none, one or both?
Condition: if (h_skrrmig = 3 \& h_migra $=1$ )
26325 How many of these persons or their parents come from the same country as you? None, almost none, fewer than half, about half, more than half, almost all, or all?
Condition: if (h_skrrmig = 1 \& (h_migra $=2$ OR h_migra=3 OR h_migra=4)
26325 Does this person or his/her parents come from the same country as your own parents?

Condition: if (h_skrrmig $=2$ \& (h_migra $=2$ OR h_migra=3 OR h_migra=4)
26325 How many of these persons or their parents come from the same country as your own parents: none, one or both?
Condition: if (h_skrrmig $=3$ \& (h_migra $=2$ OR h_migra=3 OR h_migra=4)
26325 How many of these persons or their parents come from the same country as your own parents? None, almost none, less than half, about half, more than half, almost all of them or all of them?
Condition: if (h_skrrmig $=1 \& \mathrm{~h}$ _migra $=5$ )
26325 Does this person or his/her parents come from one of the countries of origin as your parents?
Condition: if (h_skrrmig = 2 \& h_migra = 5)
26325 How many of these persons or their parents come from one of the countries of origin of your own parents: none, one or both?
Condition: if (h_skrrmig $=3$ \& h_migra $=5$ )
26325 How many of these persons or their parents come from one of the countries of origin of your own parents? None, almost none, less than half, about half, more than half, almost all or all of them?
If the stated person or at least one parent of the stated person(s) come from the same country of origin as the respondent him-/herself, please enter the proportion/the amount of these persons.
no / none of them [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half of them [3] | $\square$ |
| one / about half of them [4] | $\square$ |
| more than half of them [5] | $\square$ |
| almost all [6] | $\square$ |
| yes / both / all of them [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26325Z <br> if (h_skrrmig = 1) 1: no if (h_skrrmig = 2, 3) 1: none if (h_skrrmig = 3) 2: almost none if (h_skrrmig = 3) 3: less than <br> half if (h_skrrmig = 2) 4: one if (h_skrrmig = 3) 4: about <br> 6: almalf if (h_skrrmig = 3) 5: more than half if (h_skrrmig = 3) |  |

## Variables

| t 32552 g | Social capital - reference job - same country of origin | pTarget |
| :--- | :--- | :--- |

## Job characteristics

26710 In the following I will read you some statements on aspects of your work as <h_etauswahl>. To what extent do you agree with these statements when you think of this job? I have good chances to be promoted.
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 | Job characteristic: chances career advancement | pTarget |
| :--- | :--- | :--- |
| t515030 |  |  |

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]

| 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 26712

| Variables | Job characteristic: pleasant working hours | pTarget |
| :--- | :--- | :--- |
| t515031 |  |  |

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] $\quad \square$ |
| :--- | :--- |

refused [-97] $\quad \square$
don't know $[-98] \quad \square$
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] | $\square$ |
| :--- | :--- |
| 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 26714

| Variables | Job characteristic: high job security | pTarget |
| :--- | :--- | :--- |
| t515033 |  |  |

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]

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

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 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

t515035
Job characteristic: match requirements with skills
pTarget

26716 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high degree of independence or self-determination.
Read the options aloud if necessary.
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 $26717 Z$

| Variables |  |  |  | Job characteristic: high degree of independence or self- <br> determination | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |

## SC4_SC6_26fET_QS Digitalization of the working world (stage 8) - short module

## [AUX] Text Selected occupation


[AUX] Number of employment episode of the selected professional activity

etnr (wenn etiz = 1)

| Variables |  |  |
| :--- | :--- | :--- |
| th14599_g1 | Link to spEmp (Reference episode for task items) |  |
| th14599 | Number of employment episode of the selected occupation | pTarget |

Construct 1 "Occupation and digitalization"

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

| strongly [2] | $\square$ |
| :--- | :--- |
| partly strongly [3] | $\square$ |
| barely [4] | $\square$ |
| not at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26814Z |  |


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

## 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]

| 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 26817Z |  |

Variables

| th60003 | Digitalization: further qualification needs | pTarget |
| :--- | :--- | :--- |

Construct 3 "Subjective impact of digitalization"

26818 In my job, I feel increasingly controlled by networked digital technologies.
Read the options aloud if necessary. Some examples of networked digital technologies are online platforms, email, tablets, cloud services and self-controlling 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 26819 |  |

## Variables

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

## 26819 In my job, I often receive too much information at once through networked digital technologies.

Read the options aloud if necessary. Some examples of networked digital technologies are online platforms, email, tablets, cloud services and self-controlling 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 26833Z |  |

## Variables

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

## Construct 1 "Occupation and digitalization" Part Automatization

26834 So far, our questions about digitalization have mainly concerned the use of networked digital technologies. But we are also interested in another aspect: !!the automatization of work processes!! By this we mean the use of computer systems that determine, evaluate or optimize work processes mostly independently by making their own decisions. What about your work? To what extent are the work processes at !!your workplace!! automatized?
very strongly [1]

| strongly ${ }_{[2]}$ | $\square$ |
| :--- | :--- |



| barely [4] | $\square$ |
| :--- | :---: |
| not at all [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $26838 Z$

## Variables

| th60007 | Automatization: occupational characteristic | pTarget |
| :--- | :--- | :--- |

## 27AL - Unemployment



START of unemployment episode loop

## 27103 [AUTO] Episode mode

| Newly integrated episode in panel [2] $\square$ |
| :---: |
| Follow-up episode in panel [3] $\quad \square$ |
| Supplemented in the X module [4] $\quad \square$ |
| $\begin{aligned} & \text { if }(27103=2,4) \text { goto } 27107 \\ & \text { if }(27103=3) \text { goto } 27103 P 1 \\ & \text { autoif }(30300<>8 \& 27101 a<27106) 27103=2 \\ & \text { autoif }(30300<>8 \& 27101 a>=27106) 27103=3 \\ & \text { autoif }(30300=8) 27103=4 \end{aligned}$ |


| Variables | Episode mode | spUnemp |
| :--- | :--- | :--- |
| ts25300 |  |  |

Condition: if $(27106=1 \& 27103<>4)$
27107 From when to when was your first period of unemployment?
Condition: if (27106 > 1 OR $27103=4$ )

## 27107 From when to when was that?

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: $0-12$ |  |
|  |  |
|  | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-9,999$ |  |
| goto 27108 |  |


| Variables |  | Start month unemployment episode |
| :--- | :--- | :--- |
| ts2511m | Start year unemployment episode | 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 (i27103 = 3)

## 27108 Until when were you unemployed?

If TP remembers only 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: $0-99$ | $\square$ |
|  | $\square$ |


| Variables |  | End month unemployment episode |
| :--- | :--- | :--- |
| ts2512m | End year unemployment episode | 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]
$\square$

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

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

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

27111 At the very beginning, i.e. in <27107>, did you receive unemployment benefit (also maintenance benefit, unemployment benefit 1 ), unemployment benefit 2 (e.g. through Hartz IV) or no such support from the employment agency?
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] | $\square$ |

goto 27112

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

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

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (27112 = 1) goto 27113
if (27112 = 2, -97, -98) goto 27114

| Variables | Registered unemployment currently the case/finished | spUnemp |
| :--- | :--- | :--- |
| ts25203 |  |  |

## 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 (27108 = -97, -98) ) )
27114 Please estimate, how often you have applied for a position during your period of unemployment?
Condition: if ((27103 = 2, 4) \& h_dauertan $=1 \&(27107<>-97,-98))$
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?
Condition: if ((27103 = 2, 4) \& h_dauertan = 1 \& (27107 = -97, -98) )
27114 Please estimate, how often you have applied for a position during your period of unemployment until now?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
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.
$\qquad$ Number applications

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: 0 - 999 |  |
| goto 27115 |  |


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

Condition: if ((27103 = 2, 4) \& (h_dauertan = 2, 3) \& (27107 <> -97, -98))
27115 Were you ever invited to an interview during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27115 Were you ever invited to an interview during your period of unemployment?
Condition: if ((27103 = 2, 4) \& h_dauertan $=1 \&(27107$ <> -97, -98))
27115 Have you ever been invited to an interview during your period of unemployment from <27107> until now?
Condition: if ((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 $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108\right.$ <> -97, -98))
27115 Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
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 |  |  |
| :--- | :--- | :--- |
| ts25206 | Invitation to job interviews | spUnemp |

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]

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

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

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> to <27108> which you have not mentioned yet?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period which you have not mentioned yet?
Condition: if ((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 $[2]$ | $\square$ |
| :--- | :--- |

refused [-97]
don't know [-98]
goto 27118

## Variables

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

27118 And during this time, did you take part in programs or measures for professional education which were financed or granted by the employment agency (Arbeitsagentur, Job center) and which you have not mentioned so far?
yes [1]

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

refused [-97] $\square$
don't know [-98]
if (h_kurs = 1) goto $35100 Z$
if (h_kurs = 0) goto $27118 Z$
autoif $(27118=1$ OR $27117=1)$ h_kurs $=1$
autoif ((27118 = 2, -97, -98) \& (27117 = 2, -97, -98)) h_kurs $=0$
autoif (h_kurs = 1) h_kursherk $=27106$
autoif (h_kurs =1 \& $27107>=20101$ P3(intmPRE / intjPRE)) h_kursstart $=27107$
autoif (h_kurs = 1 \& 27107 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (h_kurs =1) h_kursende $=27108$
autoif (h_kurs = 1) h_kursdauertan $=27109$
autoif (h_kurs = 1) h_kursaktiv $=27$

| Variables | Participation in programs for further education financed by <br> employment agency | spUnemp |
| :--- | :--- | :--- |
| ts25209 |  |  |

END of unemployment episode loop 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? yes [1]

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

don't know [-98]
if (27201 = 1 \& h_erwerb = 0) goto 27202
if $((27201=1 \& \bar{h}$ erwerb $=1)$ OR $(27201=2,-97,-98))$ goto $27202 Z$

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

27202 If you were offered a job, would you be able to take on this offer within two weeks?
$\square$

don't know [-98] $\quad \square$
goto $27202 Z$

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

## 28PA_SC6 Partner

| 28406 | Now let's move on to your family. Have you had a steady partner since the last <br> interview in <20101P3(intmPRE/intjPRE)>? |
| :--- | :--- |
| 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 28602Z |  |


| Variables | Intro Living together with a partner | pTarget |
| :--- | :--- | :--- |
| t733030 |  |  |

START of the partner loop

| [AUX] Status of the relationship with the partner |  |
| :--- | :--- |
| married, together [1] | $\square$ |
| married, separated [2] | $\square$ |
| in civil partnership, together [3] | $\square$ |
| in civil partnership, separated [4] | $\square$ |
| unmarried [5] | $\square$ |
| divorce, dissolution of civil partnership, end of partnership <br> [6] | $\square$ |
| partner deceased [7] | $\square$ |
| Variables | $\square$ |
| th28000 | $\square$ |


| [AUX] Lives with partner in one household |
| :--- | :--- |
| yes [1] |$\quad \square$


| Variables | Lives with partner in one household | spPartner |
| :--- | :--- | :--- |
| th32299 |  |  |

## 28102 [AUTO] Episode mode

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

| Variables |  |  |  | Episode mode | spPartnerCohab |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th32357 |  |  |  |  |  |

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

Ask only in case of uncertainty!

| male [1] | $\square$ |
| :--- | :---: |
| female [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 28200

| Variables |  |  |
| :--- | :--- | :--- |
| ts31203 | Gender of partner | spPartnerCohab |


| 28200 When was <28109> born? Please tell me month and year! |  |  |
| :---: | :---: | :---: |
| <<lf 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] $\quad \square$ |  |  |
| Range: 1-12 |  |  |
| \|_________| year |  |  |
| refused [-97] $\quad \square$ |  |  |
| don't know [-98] |  |  |
|  |  |  |
| $\left\lvert\, \begin{aligned} & \text { goto } 28111 \\ & 28200(\text { fpgebj })=1900 \text { to (20102(intj)), -97, -98 } \end{aligned}\right.$ |  |  |
|  |  |  |
| Variables |  |  |
| ts3120m | Date of birth (month/year) partner - month | spPartnerCohab |
| ts3120y | Date of birth (month/year) partner - year | spPartnerCohab |

## 28111 When did your partnership with <28109> begin?

If target person remembers only 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: $1-12$ | $\square$ |
|  |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |
| goto 28113 |  |
| 28111 (fpstj) $=(20106$ (gebj)) to (20102(intj)), -97, -98 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th2811m | Start month partnership | spPartner |
| th2811y | Start year partnership | spPartner |

Condition: if $\left(\left(\mathrm{h} \_\right.\right.$fpstat $\left.\left.=1,3,5\right) \& 28108=1\right)$
28401 Now let's move on to your family. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were in a partnership with <28109> at that time.
Condition: if (h_fpstat $=1,3,5 \& 28108>1$ )
28401 In our last interview, we also noted that you were in a partnership with <28109> at that time.
Condition: if (h_fpstat = 2)
28401 Now let's move on to your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that you were married to <28109> at that time, but were no longer together.
Condition: if (h_fpstat $=4$ )
28401 Now let's move on to your family. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that you were in a registered civil partnership with <28109> at that time, but were no longer together.

| TP does NOT contradict [1] |
| :--- |
| TP contradicts [2] |
| partner deceased [3] |
| if $\left(28401=1 \&\left(h \_\right.\right.$fpstat $\left.\left.=3,5\right)\right)$ goto 28113 |
| if $(28401=1 \& h-$ fpstat $=1)$ goto $28401 a$ |
| if $(28401=1$ \& $(\bar{h}$ fpstat $=2,4))$ goto 28401b |
| if $(28401=2)$ goto 28501Z |
| if $(28401=3)$ goto 28116 |
| autoif $(28401=2)$ h_aktpart $=0$ |

## Variables

| th32358 | Episode update 1 | spPartnerCohab |
| :--- | :--- | :--- |


| 28113 Did you marry <28109>? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| partner deceased [3] |  | $\square$ |  |
| refused [-97] |  | $\square$ |  |
| don't know [-98] |  | $\square$ |  |
| if $(28113=1)$ goto 28114 <br> if (28113 = 2, -97, -98) goto 28401a <br> if $(28113=3)$ goto 28116 |  |  |  |
| Variables |  |  |  |
| ts31410 | Marriage |  | spPartner |

## 28114 When did you marry <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 |  |
| _l year |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: 0-9,999 |  |
| goto 28401a$28114(\text { fphj })=(20106(\text { gebj) ) to (20102(intj)), -97, -98 }$ |  |
|  |  |


| Variables |  | Month of marriage |
| :--- | :--- | :--- |
| ts3141m | Year of marriage | spPartner |
| ts3141y | spPartner |  |

## 28401a Are you currently still with <28109>?

<<What is meant here is whether the partnership currently still exists. Possible reasons for the relationship no longer existing are divorce or dissolution of the civil partnership, separation or death. These will be recorded below.>>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| partner deceased [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(28401 a=1)$ goto $28119 Z$
if $(28401 a=2)$ goto 28117
if $(28401 a=3)$ goto 28116
if $\left((28401 a=-97,-98) \&\left(h \_f p s t a t=1\right.\right.$ to 4$\left.)\right)$ goto 28401b
if $\left((28401 a=-97,-98) \& h \_\right.$fpstat $\left.=5,6\right)$ goto $28119 Z$
autoif $(28401 a=1)$ h_aktpart $=1$
autoif (28401a $=2,3,-97,-98) ~ h \_a k t p a r t ~=0$
autoif ((28401a $\left.=2,-97,-98) \& h \_f p s t a t=1\right) ~ h \_f p s t a t=2$
autoif $\left((28401 a=2,-97,-98) \& h \_f p s t a t=3\right) ~ h \_f p s t a t=4$
autoif $\left((28401 a=2,-97,-98) \& h \_f p s t a t=5\right) h \_f p s t a t=6$

Variables

| th2804b | Partnership ongoing | spPartner |
| :--- | :--- | :--- |

## 28117 Until when were you with <28109>?

Here we mean the time of the end of the partnership.
If target person remembers only 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
until month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| year | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_fpstat = 2, 4)) goto 28401b
if (h_fpstat = 6) goto $28119 Z$
$28117(f p s t j)=(20106($ gebj $))$ to (20102(intj)), -97, -98

| Variables |  | End month partnership episode |
| :--- | :--- | :--- |
| th2803m | End year partnership episode | spPartner |
| th2803y | spPartner |  |

Condition: if ( $\mathrm{h} \_$fpstat $=2$ )
28401b Does the marriage to <28109> still exist?
Condition: if (h_fpstat = 4)
28401b Does the registered civil partnership with <28109> still exist?

| yes [1] |
| :--- |
| no [2] |
| partner deceased [3] |
| refused [-97] |
| don't know [-98] |
| if (28401b $=2)$ goto 28119 <br> if (28401b $=3)$ <br> if (28401b $=1,-97, ~-98) ~ g o t o ~ 28116 ~$ |
| autoif $(284016=-97,-98)$ h_fpstat $=6$ |

Variables

| th28010 | Divorce or dissolution of registered civil partnership? | spPartner |
| :--- | :--- | :--- |

## Condition: if ( h _fpstat $=2$ )

## 28119 When did you (officially) get a divorce?

Condition: if ( h _fpstat $=4$ )
28119 When did you annul your registered civil partnership (officially)?
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 $[-97] \quad \square$
don't know [-98]
Range: 0-9,999
goto $28119 Z$
autoif $(28401 \mathrm{~b}=2)$ h_fpstat $=6$
28119(fpsj) $=(20106($ gebj $))$ to (20102(intj)), -97, -98

| Variables |  | Month of divorce |
| :--- | :--- | :--- |
| ts3153m | Year of divorce | spPartner |
| ts3153y | spPartner |  |

## 28116 When did <28109> pass away?

<<lf 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>>

$\square$ month

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

|__________| year
refused [-97] $\square$
don't know [-98]
Range: 1,900-9,999
goto $28119 Z$
autoif (28116) h_aktpart $=0$
autoif (28116) h_fpstat $=7$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3151m | Month of death partner | spPartner |
| ts3151y | Year of death partner | spPartner |


| 28800a | Have you lived in one household with <28109> at any time since <20101P3 <br> (intmPRE/intjPRE)>? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28800a $=1)$ goto 28800aZ <br> if (28800a $=2,-97,-98) ~ g o t o ~ 28400 ~$ |  |
| autoif (28800a = 2, -97, -98) $h \_f p z l=2$ |  |

Variables

| th28020 | Living with partner in household | spPartnerCohab |
| :--- | :--- | :--- |

START Sub-loop Living together dates

## 28800 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
goto 28819
autoif ((28102 $=3$ \& fpzIPRE <> 1) OR $28102=2) 28800=2$
autoif $(28102=3 \& f p z I P R E=1) 28800=3$

| Variables | Episode mode | spPartnerCohab |
| :--- | :--- | :--- |
| th32357 |  |  |

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

target person disagrees [2] $\quad \square$
if $(28816=1)$ goto 28820
if $(28816$ = 2) goto 28822
autoif $(28816=2) 28820=20101$ P3 $($ intmPRE/intjPRE)
autoif $(28816=2)$ h_dauertan $=3$
Variables

| th28030 | Episode update Living together | spPartnerCohab |
| :--- | :--- | :--- |

```
Condition: if (28819 = 1)
```

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

1 $\square$ from 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 28820 |  |
| 9a(fpzlsj) $=(20106$ (gebj)) to (20102(intj)), $-97,-98$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th2804m | Start month living together partner | spPartnerCohab |
| th2804y | Start year living together partner | spPartnerCohab |

```
Condition: if (28800 = 2)
28820 [NCS] (until when)
```

Condition: if $(28800=3)$

## 28820 Until when did you live in one household with <28109>?

<<lf 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>>
 until month

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


| Variables |  |  |
| :--- | :--- | :--- |
| th2805m | End month living together partner | spPartnerCohab |
| th2805y | End year living together partner | spPartnerCohab |

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

| Variables |  |  |
| :--- | :--- | :--- |
| th2805c | Current living together with partner | spPartnerCohab |

Condition: if $(28800=2$ OR $(28800=3 \& 28816=1))$
28822 Did you live in one household with <28109> again later?
Condition: if $(28800=3$ \& $28816=2)$
28822 Have you lived in one household with <28109> since our last interview in <20101P3 (intmPRE/intjPRE>?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $28822 Z$ |  |

Variables

| th28040 | Another later living together with partner | spPartnerCohab |
| :--- | :--- | :--- |

END Sub-loop Living together dates

## Condition: if (h_aktpart = 1)

28400 How often do you usually see <28109>?
Condition: if (h_aktpart = 0)
28400 How often did you usually see <28109> during the partnership?
<<Please read the options aloud!>>
daily [1]

| almost daily [2] | $\square$ |
| :--- | :--- |
| weekly [3] | $\square$ |
| monthly [4] | $\square$ |
| less frequently [5] | $\square$ |
| very differently [99] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28200Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 733005 | Contact frequency with partner | spPartner |

## Questions concerning only newly added current partners

| 28201 Where was <28109> born? <br> Please read the options aloud |  |  |  |
| :---: | :---: | :---: | :---: |
| in Germany/within the current borders of Germany [1] $\square$ |  |  |  |
| in Germany's former Eastern territories [2] $\quad \square$ |  |  |  |
| abroad /in another country [3] $\quad \square$ |  |  |  |
| refused [-97] $\quad \square$ |  |  |  |
| don't know [-98] $\quad \square$ |  |  |  |
| $\begin{aligned} & \text { if }(28201=1,2) \text { goto } 28206 \\ & \text { if }(28201=3) \text { goto } 28202 \\ & \text { if }(28201=-97,-98) \text { goto } 28213 \\ & \text { if }(28200>1949) \text { 1: in Germany if }(28200<1950) 1: \text { within the current borders of Germany if }(28200<1950) \text { 2: in } \\ & \text { Germany's former Eastern territories if }(28200>1949) 3 \text { : abroad if }(28200<1950) 3 \text { : in another country } \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| ts31204 | Partner born in Germany/abr |  | spPartner |
| ts31204_g1 | Partner born in Germany/abr | dited) | spPartner |

## 28202 In which country was <28109> born?

Please select country names from the list

| [List of countries] [-999] | $\square$ |
| :--- | :--- |
| 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 |


| $\mathbf{2 8 2 0 4} \quad$ At what age did <28109> move to Germany (for the first time)? |  |
| :--- | :---: |
| $\quad$ partner never moved to Germany [-6] |  |
| refused $[-97]$ | $\square$ |
| don't know $[-98]$ | $\square$ |
| Range: $0-99$ | $\square$ |
| goto 28213 |  |


| Variables | Age at immigration Partner | spPartner |
| :--- | :--- | :--- |
| ts31206 |  |  |

## 28206 Where was the father of <28109> 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 |  |  |

## 28207 In which country was the father of <28109> born?

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

| other country [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

```
don't know [-98]
\square
```

if (28207 = -96) goto 28208
if (28207 <> -96) goto 28209

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

## 28209 Where was the mother of <28109> born?

Please read the options aloud
in Germany (incl. former German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if (28209 = 1, -97, -98) goto 28213
if $(28209$ = 2) goto 28210

| Variables |  |  |
| :--- | :--- | :--- |
| ts31209 | Place of birth Mother Partner | spPartner |
| ts31209_g1 | Place of birth Mother Partner (edited) | spPartner |

28210 In which country was the mother of <28109> born?
Please select country names from the list!
[List of countries] [-999]
not in list [-96] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
if $(28210=-96)$ goto 28211
if (28210 <> -96) goto 28213

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


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


| Variables | spartner German | spPartner |
| :--- | :--- | :--- |
| ts31211 |  |  |

## Questions concerning all partners

## Condition: if (h_aktpart = 1 \& $28102=2$ )

## 28216 What is <28109>'s highest general school-leaving qualification?

Condition: if (h_aktpart = 1 \& $28102=3$ )
28216 What (other) general school-leaving qualification has <28109> obtained in the meantime?
Condition: if (h_aktpart = 0 \& $28102=2$ )
28216 What was <28109>'s highest general school-leaving qualification at the end of your partnership?
Condition: if (h_aktpart = 0 \& $28102=3$ )
28216 What (other) general school-leaving qualification did <28109> have at the end of your partnership?
<<Read the option aloud only if necessary, 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 have been the approximate equivalent of this degree in Germany?>>
basic school-leaving qualification from a Hauptschule also:
Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria), school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [type of school in the former GDR] [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended
Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I-school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also:
Mittlere Reife, intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]
general / subject-related higher education entrance qualification (Abitur/12th grade extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification]) [5]


28217 What type of school-leaving qualification was this?

|  |  |  |
| :--- | :---: | :--- |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto $28217 Z$ |  |  |
| Variables |  | spPartner |
| ts31213_O | Other school-leaving qualification Partner |  |

Condition: if (h_aktpart = 1 \& 28102 = 2)
28218 What is <28109>'s highest professional qualification?
Condition: if (h_aktpart = 1 \& $28102=3$ )
28218 What (other) professional qualification did <28109> complete in the meantime?
Condition: if (h_aktpart = 0 \& $28102=2$ )
28218 What was <28109>'s highest professional qualification at the end of your partnership?
Condition: if (h_aktpart $=0$ \& $28102=3$ )
28218 What (other) professional qualifications did <28109> complete between our last interview in <20101P3(intmPRE/intjPRE)> and the end of your partnership?
<< This refers, for example, to whether <28109> has completed an apprenticeship or a master craftsman/craftswoman qualification or a degree, such as a diploma. Do not read the options aloud, assign specification. If no qualification, but only an institution is named: Ask for qualification. In case of qualifications acquired abroad, have them classified: What would have been the approximate equivalent of this qualification in Germany?>>

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

```
if (28218=1, 4, 5, 6, 7, 11, 17 to 19, 23, -5, -97, -98) goto 28225Z
if (28218 = 3) goto 28224
if (28218= 8, 9) goto 28222
if (28218=10) goto 28223
if (28218=12, 13, 14, 15, 16) goto 28220
if (28218=21) goto 28219
if (28218 = 2) goto 28223a
autoif (28218=10,11)28222=4
```

| Variables | Highest professional qualification Partner | spPartner |
| :--- | :--- | :--- |
| ts31214 | Highest professional qualification Partner (harmonized) | spPartner |
| ts31214_ha |  |  |

## 28219 What other qualification is that?


don't know [-98] $\square$
goto 28219a

| Variables | Other vocational qualification Partner (open) | spPartner |
| :--- | :--- | :--- |
| ts31215_O |  |  |


| $\mathbf{2 8 2 1 9 a} \quad$ At which educational institution did <28109> obtain this qualification? |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28223 |  |

Variables

| ts31216_O | Other educational institution Partner (open) | spPartner |
| :--- | :--- | :--- |

## 28220 What is the exact name of this qualification?

Please read the options aloud.
Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.) [1]
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] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
$\square$

```
if ((28220 = 1, 2, -97, -98) & 28218 = 16) goto 28222
if (28220 = 1 & (28218 = 12 to 15)) goto 28225Z
if (28220 = 4) goto 28225Z
if (28220 = 3) goto 28223
if (28220 = 5) goto 28221
if ((28220 = 2, -97, -98) & (28218 = 14, 15)) goto 28223
if ((28220 = 2, -97,-98) & (28218 = 12, 13)) goto 28225Z
autoif ((28220 = 3, 4) & 28218=16) 28222 = 4
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts31217 | Type higher education qualification partner | spPartner |



| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts31218_O | Other higher education qualification Partner (open) | spPartner |  |  |

```
28222 And at which educational institution did <28109> graduate? Was it at a university of cooperative education, at a college of public administration, at a university of applied sciences or former engineering school, or at a university?
```

Berufsakademie [university of cooperative education],
Duale Hochschule [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 28225Z <br> if ((28222 = 3, 4, -97, -98) \& (28218 = 8, 12 to 16)) goto $28225 Z$ <br> if ((28222 = 3, 4, -97, -98) \& $28218=9)$ goto 28223 <br> if (28222 = 5) goto 28222b | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31219 | Institution awarding higher education degree Partner | spPartner |


| What type of educational institute was that exactly? |  |  |
| :---: | :---: | :---: |
| 0 |  |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| if (28218 = 8, 12 to 16) goto $28225 Z$ if $(28218=9)$ goto 28223 |  |  |
| Variables |  |  |
| ts31220_O | Other degree awarding institution Partner (open) | spPartner |

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

28223 Did <28109> complete a doctorate or is <28109> currently doing a doctorate?
Condition: if (h_aktpart = 0)
28223 Did <28109> do a doctorate at that time?
yes, doctorate completed [1]
yes, doctorate ongoing /did doctorate back then [2] $\square$

| no [3] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $28225 Z$ |  |


| Variables | Doctorate Partner | spPartner |
| :--- | :--- | :--- |
| ts31221 |  |  |


| 28223a <br> <<Read the question aloud only if necessary. <br> only.>> <br> a master craftsman/craftswoman [1] |  |
| :--- | :--- |
| a technician [2] | $\square$ |
| another Bachelor Professional [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28224 | $\square$ |


| Variables | Type BA professional partner | spPartner |
| :--- | :--- | :--- |
| t733007 |  |  |

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]

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


| executive class $[3]$ | $\square$ |
| :--- | :--- |


| administrative class [4] $\quad \square$ |
| :--- | :--- |

refused [-97] $\square$
don't know [-98] $\quad \square$
goto $28225 Z$

| Variables | Type of civil service training Partner | spPartner |
| :--- | :--- | :--- |
| ts31222 |  |  |

## 28300 Is <28109> currently working full- or part-time, on the side or not working?

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]

| in a side job [3] | $\square$ |
| :--- | :---: |
| unemployed [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (28300 = 1, 2, 3) goto 28301
if $(28300=4)$ goto 28302
if (28300 = -97, -98) goto 28501Z

Variables

| ts31223 | Employment Partner | spPartner |
| :--- | :--- | :--- |

28301 How many hours per week does <28109> work on average - including any side jobs?
<<This refers to "paid work" (including side jobs). One decimal place is allowed>>


| no fixed working hours [95] | $\square$ |
| :--- | :--- |
| more than 90 hours per week [94] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0.00-95.00$ |  |
| if $(28300=1,2)$ goto 28303 <br> if (28300 $=3)$ goto 28302 |  |


| Variables | Working time partner | spPartner |
| :--- | :--- | :--- |
| ts31224 |  |  |

## 28302 What is <28109> mainly doing these days?

Please assign options! - Do not read aloud. 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] | $\square$ |
| :--- | :--- |
| lone-euro-job, ABM job [labor market measure job] or <br> similar measure offered bby the federal employment <br> agency/job center or ARGE [3] | $\square$ |


| partial retirement, regardless of which phase [4] | $\square$ |
| :--- | :--- |
| general school education [5] | $\square$ |
| vocational training [6] | $\square$ |
| master craftsman/craftswoman/technician training or a <br> Bachelor Professional training [7] | $\square$ |
| course of study [8] | $\square$ |
| doctorate [9] | $\square$ |
| retraining, further training or further education [10] | $\square$ |
| on maternity leave/parental leave [11] | $\square$ |
| housewife/househusband [12] | $\square$ |
| ill/temporarily unable to work [13] | $\square$ |
| pensioner, retiree, (early) retirement [14] | $\square$ |
| (voluntary) military/community service, federal volunteers |  |
| service, voluntary social/ecological/European year [15] | $\square$ |
| something else [16] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28501Z | $\square$ |


| Variables | Non-employment partner | spPartner |
| :--- | :--- | :--- |
| ts31225 |  |  |

## 28303 What is <28109>'s current occupation?

Ask for exact job title or occupation. Please e.g. not "mechanic" but "precision mechanic or motor mechanic"; not "teacher" but "history teacher at a Gymnasium".

$\square$
don't know [-98]
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 |  |  |

## 28305 What is <28109>'s professional position?

Please read the options aloud. In case of temporary or seasonal work, ask for the predominant professional position with the same employer! For work abroad: Which professional position corresponds approximately to this position in Germany?


| employee, also employee in public service [2] | $\square$ |
| :--- | :--- |
| civil servant, also judge, excluding soldiers [3] | $\square$ |
| regular/professional soldier [4] | $\square$ |

self-employed, e.g. in a freelance profession, e.g.
physician, lawyer, architect, in agriculture, trade,
commerce, industry, services [5]


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

refused [-97] $\square$
don't know [-98]
if (28305 = 1 to 5) goto 28306
if (28305 = 6, 7) goto 28310
if (28305 = -97, -98) goto $28501 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31227 | Professional position Partner | spPartner |

```
Condition: if (28305 = 1)
28306 What is <28109>'s professional position there exactly?
```

Condition: if (28305 = 2)
28306 What kind of job is it exactly?
Condition: if (28305 = 3)
28306 What civil service category is <28109> in exactly?
Condition: if (28305 = 4)
28306 In what rank is <28109> regular or professional soldier?
Condition: if (28305 = 5)
28306 In which sector is <28109> self-employed: in a freelance profession, e.g. physician, lawyer or architect, in agriculture or in another sector, e.g. in trade, commerce, industry or services?
<<Please read the options aloud. For jobs abroad: What professional position in Germany does roughly correspond to this job?>>

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

| Variables | Exact professional position partner | spPartner |
| :--- | :--- | :--- |
| ts31228 |  |  |

28307 How many employees does <28109> have?
Read the options aloud only if necessary.

| none [0] | $\square$ |
| :--- | :--- |
| 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 |

28310 Is <28109> in a management position?

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 28501Z

| Variables | Management position Partner | spPartner |
| :--- | :--- | :--- |
| ts31230 |  |  |

## 29EZ - Employment during parental leave

## 29212 [AUTO] Module and activity

| of this parental leave [29] | $\square$ |
| :--- | :---: |
| of this parental leave [307] | $\square$ |
| goto 29213 |  |
| autoif (h_ezaktiv) 29212 = h_ezaktiv |  |


| Variables | Module and activity | spCourses |
| :--- | :--- | :--- |
| t278000 |  |  |

## 29214 [AUTO] Start date (month / year) episode

|___|
month
refused [-97]
$\square$
don't know [-98]
$\square$
Range: 1-12
|___|________| year

## Variables

| t 27800 a | Start month episode | spCourses |
| :--- | :--- | :--- |
| t 27800 b | Start year episode | spCourses |


| $29215 \quad$ [AUTO] End date episode |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $1-12$ | $\square$ |
|  | $\square$ |


| Variables |  | End month episode |
| :--- | :--- | :--- |
| t 27800 c | End year episode | spCourses |
| t 27800 d | spCourses |  |


| $29216 \quad$ [AUTO] Episode is ongoing |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29217 <br> autoif (h_ezdauertan) $29216 ~=~ h \_e z d a u e r t a n ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 27800 e | Episode is ongoing | spCourses |


| 29123b Let's get back to your parental leave: Is your parental leave a parental leave according to the Parental Allowance Act and Parental Leave Act? |  |  |
| :---: | :---: | :---: |
| In case of uncertainty: Only persons who are employed and live with their child in the same household are entitled to parental leave under the Parental Allowance Act and Parental Leave Act (Bundeselterngeld- und elternzeitgesetz, BEEG). Self-employed persons and freelancers as well as persons who are not in an employment relationship are not legally entitled to parental leave under the BEEG. |  |  |
| yes [1] |  |  |
| no [2] |  |  |
| refused [-97] |  |  |
| don't know [-98] |  |  |
| goto 29129a2 |  |  |
| Variables |  |  |
| ts27100 | Parental leave according to BEEG | spGap |

## Condition: if (29216 = 1)

29129a2 Have you been employed during this parental leave in the period from <29214> until now?
Condition: if (29216 <> 1)
29129a2 Were you employed during this parental leave in the period from <29214> to <29215> or afterward?
<<Please read the answer options aloud.>>
yes / yes, during parental leave [1]

| yes, but only after parental leave [2] | $\square$ |
| :--- | :--- |
| no / no, haven't been employed [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29129a2 = 1) goto 29129a3
if (29129a2 = 2, 3, -97, -98) goto $29212 Z$
autoif $(29129 a 2=1 \& 29212=29)$ h_ezerwerb $=1$
autoif $(29129 a 2=1$ \& $29212=307)$ h_luezerwerb $=1$
if $(29216=1) 1$ : yes if $(29216=1)$ 3: no if $(29216<>1) 1$ : yes, during parental leave if $(29216<>1) 2$ : yes, but only after parental leave if (29216 <> 1) 3: no, haven't been employed

## Variables

| ts27108 | Employment during or after parental leave | spGap |
| :--- | :--- | :--- |

## 29129a3 As of when did you first become employed since <29214>?

<<lf 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>>
$\qquad$
$\qquad$ from 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 |  |
| goto 29129b |  |
| if (29215 = -97, -98): 29214 to 20102, -97, -98 if (29215 <> -97, -98): 29214 to 29215, -97, -98 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts2731m | Start month employment during parental leave | spGap |
| ts2731y | Start year employment during parental leave | spGap |

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

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


| Variables |  |  |  | Contractual working hours at the beginning of employment | spGap |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th27101 |  |  |  |  |  |

29129d Did you return to work for the same employer you worked for before parental leave? <<Please read the answer options aloud.>> yes [1]

| no, other employer [2] | $\square$ |
| :--- | :--- |
| [0, | $\square$ |

no, not employed before parental leave [3] $\square$

| no, self-employed before parental leave [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $29129 f$

| Variables |  |  |
| :--- | :--- | :--- |
| th27103 | Employment after parental leave, change of employer | spGap |



| Variables |  |  |
| :--- | :--- | :--- |
| ts27109 | Months employed during parental leave | spGap |

## START Children loop

| [AUX] Own child <br> does not apply [0] | $\square$ |
| :--- | :--- |
| does apply [1] | $\square$ |
| Variables | $\square$ |
| ts33200 |  |



| Variables |  |  |
| :--- | :--- | :--- |
| ts33202 | Auxiliary variable: age of the child | spChild |

## [AUX] Age of the child

less than 5 persons [1] $\square$
5 to 8 years [2] $\square$

| 8 to less than 15 years [3] | $\square$ |
| :--- | :--- |
| 15 to less than 35 years [4] | $\square$ |
| 35 years or older [5] | $\square$ |
| Not attributable [-9] | $\square$ |


| Variables | Auxiliary variable: age of the child | spChild |
| :--- | :--- | :--- |
| ts33202 |  |  |

## 29103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
goto 29103a
autoif $(29101 a<29110) 29103=2$
autoif (29101a>=29110) 29103=3

| Variables |  |  |
| :--- | :--- | :--- |
| ts33300 | Episode mode | spChild |

## 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

| child deceased [-21] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  |  |
|  | $\square$ |
| child deceased [-21] | $\square$ |
| refused [-97] | $\square$ |
| don't know $[-98]$ | $\square$ |
| Range: $1,900-9,999$ |  |

if (29112 <> -21 \& h_kialter <> -9) goto 29113
if (29112 <> -21 \& h_kialter $=-9$ \& $h$ kigebj $=1$ ) goto 29112a
if (29112 <> -21 \& h_kialter $=-9$ \& h_kigebj <> 1) goto 29113
if $(29112=-21)$ goto $29157 Z$
autoif () h_kigebj = .
autoif $(29112$ (kigebj) > 0 \& 20106(gebj) > 0 \& 29112(kigebj) < 20106(gebj) + 12) h_kigebj = 1
autoif $\left(h \_k i g e b j<>1 \& 29112(\right.$ kigebm $)=1$ to 12) h_kiamonat $=(((20102(i n t j)-1900) * 12)+20102(i n t m))-$
$(((29112$ (kigebj) - 1900) * 12) + 29112(kigebm)) + 1
autoif $\left(h \_k i g e b j ~<\gg 29112(\right.$ kigebm $)=21$ to 32) h_kiamonat $=(((20102($ intj $)-1900) * 12)+20102(\mathrm{intm}))$ -
$(((29112($ kigebj $)-1900)$ * 12) +29112 (kigebm) $-2 \overline{0})+1$
autoif $($ h_kigebj <> 1 \& 29112 $($ kigebm $)<0$ \& 29112 $($ kigebj $)>0) ~ h \_k i a m o n a t ~=(((20102(i n t j) ~-~ 1900) ~ * ~ 12) ~+~$
20102(intm)) - (((29112(kigebj) - 1900) * 12) + 7) + 1
autoif $\left(h \_k i g e b j=1\right.$ OR 29112 $($ kigebj $\left.)<0\right) ~ h \_k i a m o n a t ~=-9$
autoif $(29112=-21) 29104=3$
autoif (h_kiamonat < 60 \& h_kiamonat $>0$ ) h_kialter $=1$
autoif ( $h$ kiamonat $>=60$ \& $\bar{h}$ kiamonat $<96$ ) $h$ kialter $=2$
autoif (h_kiamonat >= 96 \& h_kiamonat < 180) $\bar{h}$ _kialter $=3$
autoif (h_kiamonat >= 180 \& h_kiamonat <420) h_kialter $=4$
autoif (h_kiamonat >=420) h_kialter $=5$
autoif $\left(h \_k i a m o n a t=-9\right)$ h_kialter $=-9$

Variables

| ts3320m | Month of birth of child | spChild |
| :--- | :--- | :--- |
| ts3320y | Year of birth of child | spChild |

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

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
if (h_eigkind $=0$ \& 29113 <> -21) goto $29119 Z$
if (29113 = -21) goto $29157 Z$
autoif $(29113=-21) 29104=3$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33203 | Gender of the child | spChildCohab |

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

| biological child [1] | $\square$ |
| :--- | :---: |
| Adoptive child [2] | $\square$ |
| foster child [3] | $\square$ |

child deceased [-21] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
(29114 <> -21) goto 29118
if (29114 = -21) goto $29157 Z$
autoif $(29114=-21) 29104=3$

| Variables | Biological, adoptive or foster child | spChild |
| :--- | :--- | :--- |
| ts33204 |  |  |



| Variables | Lived in one household with the child | spChild |
| :--- | :--- | :--- |
| ts33310 |  |  |

## START Sub-loop Living together dates

## 29300 [AUTO] Episode mode

Newly integrated episode in panel [2]

Follow-up episode in panel [3]

```
goto 29119
autoif ((29103 = 3 & h_kistatPRE = 2) OR 29103 = 2) 29300=2
autoif (29103 = 3 & h_kistatPRE = 1, 3) 29300 = 3
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts33307 | Episode mode | spChildCohab |

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

| target person disagrees [2] | $\square$ |
| :--- | :--- |

child deceased [3] $\quad \square$
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 you lived with <29111> in one household several times during this period, please tell me the first period.
Condition: if (29119 > 1)
29119a From when to when was the next period of living with <29111> in one household?
If target person only remembers seasons, please enter the following numbers: 21: beginning of year/winter 24: spring/Easter 27: middle of year/summer 30: fall 32: end of year
 | month

| since the birth of the child [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-99$ | $\square$ |
|  | $\square$ |
| since the birth of the child [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |
| goto 29120 |  |
| autoif $(29119 a=-5) 29119 a=29112$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts3331m | Start month living together child | spChildCohab |
| ts3331y | Start year living together child | spChildCohab |

```
Condition: if (29300 = 2)
```


## 29120 [NCS] (until when)

Condition: if $(29300=3)$
29120 Until when did you live in one household with <29111>?
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 month living together child | spChildCohab |
| ts3332y | End year living together child | spChildCohab |



| Variables | Currently living together with child | spChildCohab |
| :--- | :--- | :--- |
| ts3332c |  |  |

```
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 $(29300=3 \& 29116=2)$

| 29122Have you lived with <29111> in one household since our last interview in <20101P3 <br> (intmPRE / intjPRE)> |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| child deceased [-4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (29122 <> -4) goto $29122 Z$ <br> if (29122 =-4) goto $29157 Z$ <br> autoif $(29122=-4) 29104 ~=3$ | $\square$ |

Variables

| ts33410 | Another later living together with a child | spChildCohab |
| :--- | :--- | :--- |

END Sub-loop Living together dates

29123 Have you taken parental leave since <20101P3(intmPRE/intjPRE)> for <29111>? <<ln case of questions: the interpretation of the term "parental leave" is up to the respondents.>> yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29123 = 1) goto $29126 Z$
if (29123 = 2, -97, -98) goto 29124

| Variables | Maternity leave, baby year, parental leave taken for the child | spChild |
| :--- | :--- | :--- |
| ts33206 |  |  |

29124 Did you have the opportunity to take parental leave?
Parental leave exists since 2001.

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

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto $29139 Z$

## Variables

| ts33207 | Opportunity to take maternity leave, baby year, parental leave | spChild |
| :--- | :--- | :--- |

START Sub-loop Parental leave dates

## 29400 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
if $(29400=2)$ goto 29126a
if $(29400=3)$ goto 29126P1
autoif (29103a < 29126) 29400 = 2
autoif (29103a >= 29126) 29400 $=3$
autoif $(29400=2)$ h_ezerwerb $=2$

| Variables |  |  |  | Episode mode | spParLeave |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33309 |  |  |  |  |  |

## Condition: if $(29126=1)$

29126a From when to when did you take parental leave (the first time) for <29111>?
Condition: if (29126 > 1)
29126a From when to when did you next take parental leave for <29111>?
<<lf 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 the birth of the child [-5]

```
refused [-97]
\(\square\)
```

don't know [-98]
Range: 0-99
I
$\qquad$ + year

| since the birth of the child $[-5]$ | $\square$ |
| :--- | :--- |
| refused $[-97]$ | $\square$ |
| don't know $[-98]$ | $\square$ |
| Range: $0-9,999$ |  |

goto 29127
autoif $(29126 a=-5) 29126 a=29112$

| Variables |  | Start month parental leave |
| :--- | :--- | :--- |
| ts2711m | Start year parental leave | spParLeave |
| ts2711y | Check module: start date (month, edited) | spParLeave |
| ts2711m_g1 | 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 remembers only 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

| until today [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1-12$ | $\square$ |
|  | $\square$ |
|  | $\square$ |
| until today [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know $[-98]$ | $\square$ |
| Range: $1,900-9,999$ | $\square$ |

if (h_dauertan2 = 2) goto 29128
if (h_dauertan2 = 1, 3, 4) goto 29129
autoif $(29127=-5) h$ dauertan2 $=1$
autoif $(29127=20102$ (intm/intj)) h_dauertan2 $=2$
autoif $\left(29127>0\right.$ \& $29127<2010 \overline{2}$ (intm/intj)) $h_{\text {_dauertan2 }}=3$
autoif (29127 $=-97,-98$ ) h_dauertan2 $=4$
autoif (h_dauertan2 $=1$ 1) $2 \overline{9} 127=20102$ (intm/intj)
autoif (h_dauertan2 = 1) $29128=1$
autoif $($ h_dauertan2 $=1) 29130=2$

| Variables |  | End month parental leave |
| :--- | :--- | :--- |
| ts2712m | End year parental leave | spParLeave |
| ts2712y | Check module: end date (month, edited) | spParLeave |
| ts2712m_g1 | 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 it's about your professional development during this parental leave. During this time from <29126a> to <29127>, did you attend any courses or classes that you have not yet reported?
Condition: if (29400 $=2$ \& h_dauertan2 $=1$ )
29129 Now it's about your professional development during this parental leave. During this time from <29126a> until now, have you attended any courses or classes that you have not yet reported?
Condition: if (29400 $=3$ \& (h_dauertan2 $=2,3,4$ )
29129 Now it's about your professional development during this parental leave. Did you attend any courses or classes from <20101P3(intmPRE/intjPRE) $>$ to $<29127>$ that you have not yet reported?
Condition: if $\left(29400=3 \& h \_d a u e r t a n 2=1\right)$
29129 Now it's about your professional development during this parental leave. Have you attended any courses or classes from <20101P3(intmPRE/intjPRE)> until now that you have not yet reported?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29129 = 1) goto $35100 Z$
if (29129 = 2, -97, -98) goto $29129 Z$
autoif $(29129=1) h \_$kursaktiv $=29$
autoif $(29129=1)$ h_kursherk $=29110$
autoif $(29129=1)$ h_kursherk2 $=29126$
autoif (29129 = 1 \& 29126a >= 20101P3(intmPRE / intjPRE)) h_kursstart = 29126a
autoif (29129 = 1 \& 29126a < 20101P3(intmPRE / intjPRE)) $h \_$kursstart $=20101$ P3(intmPRE $/$ intjPRE)
autoif $(29129=1)$ h_kursende $=29127$
autoif $(29129=1)$ h_kursdauertan $=29128$

| Variables | Attendance of training courses/classes during parental leave | spParLeave |
| :--- | :--- | :--- | :--- |
| ts27201 |  |  |

END Sub-loop Parental leave dates

## 29139a We let's move on to the topics of childcare and school enrollment. Has <29111> already started school?

In case of questions: Enrollment means that the child attends school. Attending a preschool is regarded as school preparation and is not what is meant here.

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29139b <br> autoif () 29142a $=29139 a$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts27400 | Attending elementary school | spChild |

## 29139b [MF] Now let's move on to the supervision of <29111> in a typical working week. Is <29111> currently being cared for in a typical working week in one of the following institutions or by one of the following persons?

Multiple answers possible. Read the options aloud.
not specified
$[0]$ specified [1]

Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves)

Childminder (Childminders are care takers who work for a fee and look after one or more children !!outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.)
Nanny (This includes paid care takers who look after one or more children !!within!! the parental household.)

| Au pair | $\square$ | $\square$ |
| :--- | :--- | :--- |
| Other parent | $\square$ | $\square$ |
| Grandparents | $\square$ | $\square$ |

Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.)

Acquaintances or neighbors

| Daycare center or after-school care |  | $\square \quad \square$ |  |
| :---: | :---: | :---: | :---: |
| Another professional after-school care outside of school |  | $\square$ |  |
| Currently none of these institutions/persons |  | $\square$ |  |
| refused |  | $\square \square$ |  |
| don't know |  | $\square \quad \square$ |  |
| if (h_kiamonat < 66 OR 29139a = 2) kibga_1 1: Nursery, daycare center or kindergarten (By "nursery, daycare center or kindergarten" we mean all forms of daycare or care institutions for children, including parent-child initiatives, i.e. care institutions managed by parents and/or educators themselves) if (h_kiamonat < 66 OR 29139a = 2) kibga_2 2: Childminder (Childminders are care takers who work for a fee and look after one or more children !!outside!! the parental household. The care takes place either in the private household of this person or in a facility purchased/rented by this person for the care.) if (h_kiamonat < 66 OR 29139a =2) kibga_3 3: Nanny (This includes paid care takers who look after one or more children !!within!! the parental household.) kibga_4 4: Au pair kibga_5 5: Other parent kibga_6 6: Grandparents kibga_7 7: Other relatives (This also includes the partner, the wife, the husband or the registered partner if he or she is not the other parent of the child.) kibga_88: <br> 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 $=1$ 1) kibga_10 10: Another professional after-school care outside of school kibga_11 11: Currently none of these institutions/persons kibga_12 12: refused kibga_13 13: don't know |  |  |  |
| Variables |  |  |  |
| ts2741a | Childcare curre | tution | spChild |
| ts2741b | Childcare curre | dminder | spChild |
| ts2741c | Childcare curre |  | spChild |
| ts2741d | Childcare curre |  | spChild |
| ts2741e | Childcare curre | parent | spChild |
| ts2741f | Childcare curre | dparents | spChild |
| ts2741g | Childcare curre | r relatives | spChild |
| ts2741h | Childcare curre | uaintances or neighbors | spChild |
| ts2741i | Childcare curre | care center or after-school care | spChild |
| ts2741j | Childcare curre | essional 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 |  | Childcare currently: duration nursery, daycare center, kindergarten | spChild |
| :--- | :--- | :--- | :--- |
| ts2742a |  |  |  |

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

## Variables

| ts2742b | Childcare currently: duration childminder | spChild |
| :--- | :--- | :--- |


| 29139e <br> How long is <29111> usually being cared for in total in a typical working week by this <br> nanny? |
| :--- | :--- |
| Please assign options! |
| less than 10 hours [1] |$\quad \square$


| Variables | Childcare currently: duration nanny | spChild |
| :--- | :--- | :--- |
| ts2742c |  |  |



| $\mathbf{2 9 1 3 9 g}$How long is <29111> usually being cared for in total in a typical working week by the <br> other parent? |  |
| :--- | :--- |
| Please assign options! <br> 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 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 |
| :--- | :--- | :--- |



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

| ts2742h | Childcare currently: duration acquaintances or neighbors | spChild |
| :--- | :--- | :--- | :--- |


| $29139 \mathrm{k} \quad$How long is <29111> usually being cared for in total in a typical working week in <br> daycare center or after-school care? <br> Please assign options! <br> 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 | $\square$ |


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

$291391 \quad \begin{aligned} & \text { How long is <29111> usually being cared for in total in a typical working week in } \\ & \text { another professional after-school care outside of school? }\end{aligned}$
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 291391Z |  |


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

```
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! <br> yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
if ( $29139 m=1$ ) goto 29139n
if (29139m = 2, -97, -98) goto 29139pZ

| Variables | Childcare before | spChild |
| :--- | :--- | :--- |
| ts27401 |  |  |

29139n In which institution or by whom was <29111> being cared for, when <29111> was being professionally cared for for the !!first time!!?
Please read the answer options aloud! If more than one facility or person was involved in the first period of care, information should be provided on the facility or person that was involved the most ( the most hours in a typical workweek).
in a nursery, daycare center or kindergarten [1]

| by a childminder [2] | $\square$ |
| :--- | :--- |
| 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 29139o
```

if (29139n = -97, -98) goto 29139pZ

| Variables | Childcare before: first facility or person | spChild |
| :--- | :--- | :--- |
| ts27402 |  |  |

## 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

$\qquad$ 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 month first care | spChild |
| :--- | :--- | :--- |
| ts2740m | Start year first care | 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 [designation for the first general school-leaving qualification in some German federal states], extended Berufsbildungsreife, Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, secondary qualification I, school-leaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]
school-leaving qualification from a Realschule/Mittlere
Reife (also: intermediate school-leaving qualification,
school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, school-leaving qualification from an Oberschule (in Saxony)) [2]

Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]
school-leaving qualification from a special needs school [4]

| other qualification [5] | $\square$ |
| :--- | :--- |

no school-leaving qualification [-5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]

```
goto 29139r
```

| Variables | Idealistic educational aspiration | spChild |
| :--- | :--- | :--- |
| ts27430 |  |  |

## 29139r 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 [designation for the first general school-leaving qualification in some German federal states], extended Berufsbildungsreife, Berufsreife [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, secondary qualification I, school-leaving qualification from a Mittelschule or qualifying school-leaving qualification from a Mittelschule (in Bavaria)) [1]
school-leaving qualification from a Realschule/Mittlere Reife (also: intermediate school-leaving qualification, school-leaving qualification from a Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule, school-leaving qualification from an Oberschule (in Saxony)) [2]
Abitur, Fachhochschulreife [entry qualification for universities of applied sciences] or another higher education entrance qualification [3]

| school-leaving qualification from a special needs school [4] | $\square$ |
| :--- | :--- | :--- |
| other qualification [5] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 29139rZ

## Variables

| ts27431 | Realistic educational aspiration | spChild |
| :--- | :--- | :--- |

## 29140 Does <29111> currently work full-time, part-time, work on the side or is <29111> nonworking?

Training or education periods (school, vocational training, degree) do not count as employment. By "work on the side" we mean jobs of less than 15 hours per week. If someone has two part-time jobs, he/she is considered as working full-time.
full-time employed [1]
part-time employed [2]
in a side job [3]
unemployed [4] $\square$
refused [-97]
don't know [-98]
if (29140 = 1, 2, -97, -98) goto $29143 Z$
if $(29140=3,4)$ goto 29140a

Variables
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?

| unemployed [1] | $\square$ |
| :---: | :---: |
| short-time work [2] | $\square$ |
| one-euro-job, ABM job [labor market measure job] or similar measure offered by the federal employment agency/job center or ARGE [3] | $\square$ |
| Partial retirement, regardless of phase [4] | $\square$ |
| general school education [5] | $\square$ |
| vocational training [6] | $\square$ |
| master craftsman/craftswoman/technician training [7] | $\square$ |
| course of study [8] | $\square$ |
| doctorate [9] | $\square$ |
| retraining, further training or further education [10] | $\square$ |
| on parental leave [11] | $\square$ |
| housewife/househusband [12] | $\square$ |
| ill/temporarily unable to work [13] | $\square$ |
| retiree, pensioner, (early) retirement [14] | $\square$ |
| (voluntary) military/community service, federal volunteers service, voluntary social/ecological/European year [15] | $\square$ |
| something else [16] | $\square$ |
| child not yet in school [17] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(29140 a=1,2,3,4,6 \text { to } 15,-97,-98) \text { goto } 29143 Z \\ & \text { if }(29140 a=5) \text { goto } 29142 \\ & \text { if (29140a }=16) \text { goto } 29141 \\ & \text { if }(29140 \mathrm{a}=17) \text { goto } 29157 Z \end{aligned}$ |  |
| 1: unemployed 2: short-time work 3: one-euro job, $A B M$ employment agency 4: partial retirement, regardless of training 7: master craftsman/craftswoman/technician train education 11: on parental leave 12: housewife/househu (early) retirement 15: (voluntary) military/community se European year 16: something else if <h_kialter $=-9>1$ | job [labor market measure job], or similar measures of the the phase 5: general school education 6: vocational ining 9: doctorate 10: retraining, further training or sband 13: ill/disabled for work 14: pensioner, retiree, vice, federal voluntary service, voluntary social/ecological/ 17: child does not attend school yet |


| Variables | Unemployment Child | spChild |
| :--- | :--- | :--- |
| ts33210 |  |  |



| Variables | Other status of employment child (open data) | spChild |
| :--- | :--- | :--- |
| ts33211_O |  |  |

29142a Does <29111> already goes to school?
yes [1] $\quad \square$

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(29142 a=1)$ goto 29142
if (29142a = 2, -97, -98) goto $29157 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33301 | School enrollment already completed | spChild |

## 29142 Which school does <29111> attend?

Read the options aloud only if necessary, allocate appropriately. When attending school abroad: What kind of school is that in Germany? If "Sekundarschule" is indicated, please ask if the school is located in Berlin. If yes, then assign to category 10, if no, assign to category 6
elementary school [1]

| orientation stage, also trial stage [2] | $\square$ |
| :--- | :--- |
| Hauptschule [3] | $\square$ |
| Realschule [4] | $\square$ |
| combined Hauptschule and Realschule, also secondary <br> school, regular school, Mittelschule, Oberschule and <br> commercial school, Regionale Schule, Extended <br> Realschule, Realschule plus, Gemeinschaftsschule, <br> Werkrealschule, Stadtteilschule, Mittelstufenschule [5] | $\square$ |
| Gesamtschule [comprehensive school], also integrated <br> schools, integrated secondary school (Berlin) [6] | $\square$ |
| Waldorf school [7] | $\square$ |
| Gymnasium, also Kolleg [8] | $\square$ |
| special needs school, also special needs center [9] | $\square$ |
| other school [10] | $\square$ |
| Finished school [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29142 = 1 to 9, -97, -98) goto 29157Z
if $(29142=10)$ goto 29143
if (29142= -6) goto $29143 Z$
1: elementary school if (h_kialter <> 2) 2: orientation stage, also trial stage if (h_kialter <> 2) 3: Hauptschule if (h_kialter <> 2) 4: Realschule if (h_kialter <> 2) 5: combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and commercial school, Regionale Schule, Extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule if (h_kialter <> 2) 6 . Gesamtschule [comprehensive school], also integrated schools, integrated secondary school (Berlin) 7: Waldorf school if (h_kialter <> 2) 8: Gymnasium, also Kolleg 9: special needs school, also special needs center 10: other school

Variables

| ts33212 | Type of school Child | spChild |
| :--- | :--- | :--- |



| Variables | Other type of school child | spChild |
| :--- | :--- | :--- |
| ts33213_O |  |  |



29202 Since our last interview in <20101P3(intmPRE / intjPRE) $>$, has <29111> acquired a (another) general school-leaving qualification?
no (further) qualification obtained [1]
$\square$


| 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 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 [designation for the first general school-leaving qualification in some German federal states], first general school-leaving qualification, school-leaving qualification from a Mittelschule (in Bavaria)/ school-leaving qualification from a Volksschule, 8th grade polytechnic secondary school (POS) [type of school in the former GDR] [1]
qualifying or qualified school-leaving qualification from a Hauptschule also: extended
Berufsbildungsreife/Berufsreife [designation for the first general school-leaving qualification in some German federal states] with performance assessment, secondary qualification I-school-leaving qualification from a Hauptschule, school-leaving qualification from a Hauptschule after grade 10, qualifying school-leaving qualification from a Mittelschule (in Bavaria) [2]
school-leaving qualification from a Realschule also:
Mittlere Reife, intermediate school-leaving qualification,
school-leaving qualification from a Wirtschaftsschule Itype
of secondary school in Bavaria providing general
education in the field of business and administration],
school-leaving qualification from a Fachschule [schoolbased institutions of professional development], schoolleaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate qualification, intermediate educational qualification, extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule/ 10th grade polytechnic secondary school (POS) [type of school in the former GDR] [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]
other higher education entrance qualification (Abitur)/ other higher education entrance qualification (Abitur / extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification] 12th grade) [5]

| school-leaving qualification from a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if ((29144 =1 to 6, -5, -97, -98) \& 29140a =6) goto 29146 if ((29144 =1 to 6, -5, -97, -98) \& 29140a = 8) goto |  |
| 29148 if ((29144 = 1 to 6, -5, -97, -98) \& (29140a <> 6, 8)) goto 29149Z if $(29144=7)$ goto 29145 |  |

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

| Variables | Highest school-leaving qualification Child | spChild |
| :--- | :--- | :--- |
| ts33214 |  |  |

## 29145 What type of school-leaving certificate is this?

| $\mid$ refused [-97] |
| :--- |
| don't know [-98] |
| if (29140a $=6)$ goto 29146 <br> if (29140a $=8)$ goto 29148 <br> if (29140a <> 6, 8) goto $29149 Z$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33215_O | Other school-leaving certificate child | spChild |


| What type of training is <29111> currently doing? (e.g., an apprenticeship, master craftsman/craftswoman or technician training, training at a Berufsfachschule [vocational school], Handelsschule [type of vocational school for commercial professions] or school of public health, training at a Fachschule [school-based institutions of professional development] or training as a civil servant?) |  |
| :---: | :---: |
| apprenticeship (administrative, in-company, industrial, agricultural) [1] | $\square$ |
| master craftsman/craftswoman or technician training or a Bachelor Professional [2] | $\square$ |
| vocational training at a Berufsfachschule [vocational school] or Handelsschule [type of vocational school for commercial professions] [3] | $\square$ |
| vocational training at a school of public health [4] | $\square$ |
| vocational training at a Fachschule [school-based institutions of professional development] [5] | $\square$ |
| civil servant training (civil service examination) [6] | $\square$ |
| another training [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(29146=1 \text { to } 5,-97,-98) \text { goto } 29157 Z \\ & \text { if }(29146=6) \text { goto } 29156 \\ & \text { if }(29146=7) \text { goto } 29147 \end{aligned}$ |  |
| Variables |  |
| ts33216 Vocational training child | spChild |


| $29147 \quad$ What type of vocational training course is that? |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29157Z |  |
| Variables |  |
| ts33217_O | Other vocational training, child |



| $29149 \quad$ What type of educational institution is this exactly? |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29157Z |  |
| Variables | Other type of study facility |
| ts33219_O |  |

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

Variables

| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| ts33304 | Episode update - highest vocational qualification Child | spChild |  |

Condition: if (29103 = 2 OR 29203 $=2$ OR h_kiausb $=-9$ )
29150 What is the highest professional qualification <29111> currently has?

Condition: if $(29103=3 \& 29204=2)$
29150 What (other) professional qualification did <29111> complete in the meantime?
<<This refers, for example, to whether he/she has completed an apprenticeship or a master craftsman/craftswoman qualification or a degree such as a diploma. Do not read the options aloud, assign specifications. If no qualification is named, only an institution: Ask for qualification. In case of qualifications acquired abroad, have them classified: What would have roughly corresponded to this qualification in Germany? >>
completed apprenticeship (administrative, companybased, industrial, agricultural)
journeyman's/journeywoman's certificate, apprenticeship certificate, dual vocational training [1]

| master craftsman/craftswoman, technician training or <br> Bachelor Professional [2] | $\square$ |
| :--- | :--- |
| civil servant training (civil service examination) [3] | $\square$ |
| graduation 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] | $\square$ |
| university of cooperative education, cooperative state <br> university (not specified) [12] | $\square$ |
| college of public administration (not specified) [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] | $\square$ |
| certified professional specialist [18] | $\square$ |
| another vocational qualification [21] | $\square$ |
| Master Professional [23] | $\square$ |
| no professional qualification [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (29150=1,4 to 6, 11, 17 to 18, 23, -5, -97, -98) goto 29157Z
if (29150 = 3) goto 29156
if (29150 = 8, 9) goto 29154
if (29150 = 10) goto 29155
if (29150 = 12 to 16) goto 29153
if (29150 = 21) goto 29151
if (29150 = 2) goto 29156a
autoif (29150 = 10) 29154 = 4
autoif (29150=11) 29154=4
```

| Variables | Highest professional qualification child | spChild |
| :--- | :--- | :--- |
| ts33220 |  |  |



Variables

| ts33221_O | Other vocational qualification, child (open) | spChild |
| :--- | :--- | :--- |

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

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 29155

| Variables |  |  |  | Other educational institution Child (open) | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33222_O |  |  |  |  |  |

$\begin{array}{ll}29153 & \text { What kind of leaving certificate is it exactly, i.e. was that e.g. a Bachelor, Diplom, } \\ \text { Master, Magister, State examination or an award of a doctorate? }\end{array}$
Please do not read out options.
Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]
diploma, Master (e.g. M.A., M.Sc., LL.M) [2]

Magister, state examination [3] $\quad \square$
doctorate [4] $\quad \square$

| other qualification [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((29153 = 1, 2, -97, -98) \& 29150 = 16) goto 29154
if (29153 = 3) goto 29155
if $(29153=4)$ goto $29157 Z$
if (29153 $=1$ \& (29150 = 12 to 15)) goto 29157Z
if $(29153=5)$ goto 29153a
if ((29153 = 2, -97, -98) \& $(29150=14,15))$ goto 29155
if $((29153=2,-97,-98) \&(29150=12,13))$ goto $29157 Z$
autoif $(29153=3 \& 29150=16) 29154=4$
autoif $(29153=4 \& 29150=16) 29154=4$

## Variables

| ts33223 | Type of child's higher education degree | spChild |
| :--- | :--- | :--- |



| 29154 | At which educational institution did <29111> acquire this qualification? At a Berufsakademie [university of cooperative education] or cooperative state university, at a college of public administration, a university of applied sciences or at a university? |  |
| :---: | :---: | :---: |
| Berufsakademie [university of cooperative education], Duale Hochschule [cooperative state university] [1] |  |  |
| College of public administration [2] $\square$ |  |  |
| University of applied sciences [3] $\square$ |  |  |
| University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4] |  |  |
| other institution [5] $\square$ |  |  |
| refused [-97] $\square$ |  |  |
| don't know [-98] $\quad \square$ |  |  |
| $\begin{aligned} & \text { if }(29154=1,2,-97,-98) \text { goto } 29157 Z \\ & \text { if }((29154=3,4) \&(29150=8 \text { OR }(29150=16 \&(29153=1,-97,-98)))) \text { goto } 29157 Z \\ & \text { if }((29154=3,4) \&(29150=9 \text { OR }(29150=16 \&(29153=2,5)))) \text { goto } 29155 \\ & \text { if }(29154=5) \text { goto } 29154 a \end{aligned}$ |  |  |
| Variables |  |  |
| ts33225 | Institution awarding higher education degree Child | spChild |


| $29154 \mathrm{a} \quad$ What kind of educational institution was that exactly? |
| :--- |
| refused $[-97]$ |
| don't know $[-98]$ |
| if $(29150=8$ OR $(29150=16 ~ \& ~$ <br> if $(29150=9$ OR $(29150=16 ~ \& ~$ |


| 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 Is/Was this a civil servant training for the sub-clerical, clerical, executive or administrative class?

Do not ask question if the type of civil service training can be clearly ascertained from the information provided. If this is the case, categorize information accordingly.
subclerical class [1]

| clerical class [2] | $\square$ |
| :--- | :--- |
| executive class [3] | $\square$ |
| administrative class [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29157Z |  |

Variables

| ts33228 | Type of civil servant training child | spChild |
| :--- | :--- | :--- |


| 29156a Is this qualification: |  |
| :--- | :--- |
| Read the question aloud only if necessary. If master craftsman/craftswoman has already been named, select only. |  |
| a master craftsman/craftswoman [1] | $\square$ |
| a technician [2] | $\square$ |
| another Bachelor Professional [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29157Z | $\square$ |
| Variables | $\square$ |
| t733008 | $\square$ |

END Children loop - START Cross section Children


| Variables | minor children in hh | pTarget |
| :--- | :--- | :--- |
| t742003 |  |  |

29160a [AUTO] at least one child

| at least one child [1] | $\square$ |
| :---: | :---: |
| no child [0] | $\square$ |
| if (29160 = 1) goto 29161 |  |
| if (29160 = 2) goto $29163 Z$ |  |
| autoif $(A N Y((29103=2) O R(29103=3 \&(29104=1,3)))) 29160 a=1$ autoif $(N O(29103=2) \& N O(29103=3 \&(29104=1,3))) 29160 a=0$ |  |


| Variables | at least one child | pTarget |
| :--- | :--- | :--- |
| ts33311 |  |  |

29161 If you add it all up, how many hours per day do you spend caring for the children in your household on an average working day?
if (h_etappe = 6) <<This refers to the TP's own (foster/adoptive) children, not siblings, who live with the TP in the same household.>>
|_____| Number of hours per day

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-24$ |  |
| goto 29162 |  |


| Variables | Time Childcare | pTarget |
| :--- | :--- | :--- |
| t744001 |  |  |

29162 Is there someone in your personal environment who could help you out on short notice and look after your children for three consecutive workdays?
By personal environment I mean e.g. your partner, your family or relatives, friends, (former) work colleagues or other acquaintances.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| does not apply (e.g. children 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 |  |  |


$29164 \begin{aligned} & \text { How often have you provided this type of assistance since our last interview in } \\ & \text { <29101P3(intmPRE / intjPRE)>? }\end{aligned}$
Read the options aloud. If the TP has provided more help at certain times, ask him/her to give the average for the last year.
daily or several times a week [1]

| once a week or several times per month [2] | $\square$ |
| :--- | :--- |


| once a month or almost every month [3] | $\square$ |
| :--- | :--- | :--- |


| less frequently [4] | $\square$ |
| :--- | :--- | :--- |

refused [-97] $\quad \square$
don't know [-98]
if ((29164 = 1 to 4) \& h_etappe = 8) goto 29165
if ((29164 = -97, -98) \& h_etappe = 8) goto 29166
if (h_etappe = 6) goto $29166 Z$

| Variables | Frequency care work | pTarget |
| :--- | :--- | :--- |
| t745002 |  |  |

Condition: if (29164 = 1 )
29165 And for approximately how many hours in total have you provided this help on a typical day since our last interview in <29101P3(intmPRE/intjPRE>?
Condition: if $(29164=2)$
29165 And for approximately how many hours in total have you provided this help in a typical week since our last interview in <29101P3(intmPRE/intjPRE>?
Condition: if $(29164=3,4)$
29165 And for approximately how many hours in total have you provided this help in a typical month since our last interview in <29101P3(intmPRE/intjPRE>?
If the TP has given more care at some times than at others, ask them to indicate an average for the past year. Always round to full hours.


## refused [-97]

don't know [-98]
Range: 0-999
goto 29166
If (29164 = 1): 0 to 24, -97, -98
If $(29164=2): 0$ to $168,-97,-98$
If (29164 = 3, 4): 0 to $744,-97,-98$

## Variables

| t745003 | Number of hours spent on child care | pTarget |
| :--- | :--- | :--- |

29166 Do you have someone in your personal environment who could 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 29166Z |  |


| Variables | Help Care Surroundings | pTarget |
| :--- | :--- | :--- |
| t745004 |  |  |

## 30X - Check module

| $30108 \quad$ [AUTO] Start date episode |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Range: $0-99$ |
| Range: $0-9,999$ |
| goto 30109 |


| Variables |  | Start month episode |
| :--- | :--- | :--- |
| t27800a | Start year episode | spCourses |
| t27800b | spCourses |  |

## 30109 [AUTO] End date episode

```
________ month
```

Range: 1-12

```
|______________ year
```

Range: 1,900-9,999
goto 30110
autoif (epstm = 1 to 12) epstdat $=((e p s t j-1900) * 12)-e p s t m$
autoif (epstm > 20) epstdat $=(($ epstj -1900$)$ * 12) -20
autoif $((e p s t m=-97,-98) \&$ epstj $=$ ependj) epstdat $=((e p s t j-1900) * 12)+1$
autoif ((epstm = -97, -98) \& epstj < ependj) epstdat $=(($ epstj -1900$) * 12)+7$
autoif ((epstm =-97, -98) \& (ependj $=-97,-98))$ epstdat $=((e p s t j-1900)$ * 12) +7
autoif ((epstm = -97, -98) \& (epstj $=-97,-98) \&(e p e n d j$ <> -97, -98)) epstdat $=$ ependdat -2
autoif (ependm $=1$ to 12) ependdat $=(($ ependj -1900$)$ * 12) - ependm
autoif (ependm > 20) ependdat $=(($ ependj -1900$) * 12)-20$
autoif $(($ ependm $=-97,-98)$ \& ependj $=$ epstj) ependdat $=(($ ependj -1900$) * 12)+12$
autoif $((e p e n d m=-97,-98) \&$ epstj < ependj) ependdat $=(($ ependj -1900$) * 12)+6$
autoif $(($ ependm $=-97,-98) \&(e p s t j=-97,-98))$ ependdat $=(($ ependj -1900$) * 12)+6$
autoif ((ependm $=-97,-98) \&(e p e n d j=-97,-98) \&(e p s t j<>-97,-98))$ ependdat $=$ epstdat +2
autoif ((ependj $=-97,-98) \&(e p s t j=-97,-98))$ ependdat $=-1$

| Variables |  |  |
| :--- | :--- | :--- |
| t 27800 c | End month episode | spCourses |
| t 27800 d | End year episode | spCourses |


| 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 $\square$  <br> Variables $\square$  <br> t27800e Episode is ongoing  |
| :--- | :--- | :--- |

SC4_SC6_31WB Further education

| 31102 Let's come back to the topic of continuing education. So far, you have reported that you have attended the following courses or training courses since the last interview:< [course list] 35110 and 24116 (add to course list 24111 = 13 courses)> In addition, have you attended any courses or training courses since the last interview, i.e., from <intmPRE/intjPRE> until today, that you have not mentioned yet? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  |  |  |
| no [2] |  | $\square$ |  |
| refused [-97] |  | $\square$ |  |
| don't know [-98] |  | $\square$ |  |
| $\begin{array}{\|l} \text { if }(31102=1) \text { goto } 31104 Z \\ \text { if }(31102=2,-97,-98) \text { goto } 31104 \end{array}$ |  |  |  |
| Variables |  |  |  |
| t271040 | Further courses |  | pTarget |

31103 Let's return to the subject of further training. So far, we have not noted any courses or training programs that you have attended since the last interview, i.e. from <intmPRE / intjPRE> to the present. Is that true or did you attend courses during this time?

| true, no courses attended [1] | $\square$ |
| :--- | :--- |
| not true, courses attended [2] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (31103 = 1, -97, -98) goto 31104
if $(31103=2)$ goto $31104 Z$

| 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 $31104 Z$

| Variables | Another course | pTarget |
| :--- | :--- | :--- |
| t271042 |  |  |

## START Detailed information on one selected course

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

| 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]
goto 31115a

| Variables | Actual information Further education from personal environment | spFurtherEdu2 |
| :--- | :--- | :--- | :--- |
| t 324571 |  |  |


| 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 $=2,3,-97,-98) ~ g o t o ~ 3118 ~ 31119 ~$ | $\square$ |
| Variables $\square$ spFurtherEdu2 <br> t279048 $\square$  |  |


| $31118 \text { Did }$ | Did your participation in the course count fully, partially or not at all towards your work hours? |  |
| :---: | :---: | :---: |
| fully [1] | $\square$ |  |
| partially [2] | $\square$ |  |
| not at all [3] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 31119 |  |  |
| Variables |  |  |
| t279044 | Course attendance during working hours | spFurtherEdu2 |


| $31119 \quad$Did you pay anything for the course. Please also think of money for the course <br> materials or transportation costs besides the course fees. |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| The course was free [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (31115a $=1,4)$ goto 31120 <br> if (31115a $=2)$ <br> if (31115a $=3,-97,-98)$ 3112 |  |


| Variables | Own financial contribution | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279045 |  |  |


| 31120 Did your employer bear the costs of the course in full, in part or not at all? <br> fully [1]  | $\square$ |
| :--- | :--- |
| partially [2] | $\square$ |
| not at all [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(31120=1)$ goto 31122 <br> if (31120 $=2,3,-97,-98) ~ \& ~ 31115 a=4) ~ g o t o ~ 31121 ~$ <br> if ((31120 = 2, 3, -97, -98) \& 31115a = 1) goto 31122 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 279046 | Course costs employer | spFurtherEdu2 |

Condition: if $(31120=2)$
31121 Did the employment agency cover part or all of the costs of the course?
Condition: if (31115a $=2$ OR ( $31115 \mathrm{a}=4 \&(31120=3,-97,-98)$ )
31121 Did the employment agency cover all, part or none of the costs of the course?
$\qquad$
partially [2] $\quad \square$

| not at all [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31122
if $(31115 a=2$ OR (31115a $=4$ \& (31120 $=3,-97,-98)) 1$ : voll
2: teilweise
3: gar nicht

| 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?"


| IHK <<Chamber of Industry and Commerce>> [2] | $\square$ |
| :--- | :--- |


| adult education center <<VHS>> [3] | $\square$ |
| :--- | :--- |


| employment agency [4] | $\square$ |
| :--- | :--- |
| other institution [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (31122 = 1) goto 31124
if (31122 = 2, 3, 4, -97, -98) goto 31125a
if $(31122=5)$ goto 31123

| Variables | Provider | spFurtherEdu2 |
| :--- | :--- | :--- |
| t272040 |  |  |

## 31124 Was the class/training course conducted by internal staff of the employer or with external staff?

Only if there are questions: If the class/training course was conducted by both internal and external staff, the respondent should decide by whom (internal or external staff) the course was primarily conducted and select the corresponding response category.

| Internal staff [1] | $\square$ |
| :--- | :---: |
| External staff [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125a |  |


| Variables | External or internal staff | spFurtherEdu2 |
| :--- | :--- | :--- |
| t272042 |  |  |

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 routine | spFurtherEdu2 |

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

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 31125c |  |


| Variables | Course assessment: friendly atmoshpere | spFurtherEdu2 |
| :--- | :--- | :--- |
| t274021 |  |  |

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

Read out the answer options 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

| t 272003 | Course assessment: learned something new | spFurtherEdu2 |
| :--- | :--- | :--- |

31125d The exercises were diversified.
Read out the answer options 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 31125e |  |


| Variables | Course assessment: diversified | spFurtherEdu2 |
| :--- | :--- | :--- |
| t275021 |  |  |

## 31125 e The course instructor patiently answered all questions.

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 31125f |  |

Variables

| t274022 | Course assessment: patient instructor | spFurtherEdu2 |
| :--- | :--- | :--- |

31125 The learned knowledge had to be transferred to other situations.
Read out the answer options 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 31125g |  |


| Variables | Course assessment: transfer | spFurtherEdu2 |
| :--- | :--- | :--- |
| t275022 |  |  |

## 31125g There were no unnecessary interruptions of the course routine.

Read out the answer options 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 31125h |  |

Variables

| t273022 | Course assessment: no disruptions | spFurtherEdu2 |
| :--- | :--- | :--- |

31125h The atmosphere during the course was pleasant.
Read out the answer options 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 31125i |  |


| Variables | Course assessment: pleasant atmosphere | spFurtherEdu2 |
| :--- | :--- | :--- |
| t274023 |  |  |

31125 Participants were able to try things out without being corrected right away.
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 31125j |  |

Variables

| t 275023 | Course assessment: try out | spFurtherEdu2 |
| :--- | :--- | :--- |

31125j The course content was summarized at the end.
Read out the answer options 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 31137Z | $\square$ |
| Variables | $\square$ |
| t273023 | $\square$ |

## START Informal learning

| 31140 | Learning may also be done completely without regulated class and course routines. <br> Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or <br> congresses, to learn more on your own in the professional or private field? |
| :--- | :--- | :--- |
| yes [1] | $\square$ |

31141 In addition to this, have you attended any specialist lectures in <intmPRE/intjPRE> since the last interview in order to enhance your private or professional knowledge?

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31142

| Variables | Informal specialist lectures | pTarget |
| :--- | :--- | :--- |
| t271801 |  |  |


| 31142 | Since the last interview in <intmPRE/intjPRE>, did you read textbooks and specialised <br> books or professional magazines, to learn more in the professional or private field? |
| :--- | :--- | :--- |
| yes [1] | $\square$ |$|$| no [2] | $\square$ |  |
| :--- | :--- | :--- |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | pTarget |
| goto 31143 |  |  |
| Variables | $\square$ |  |
| t271802 |  |  |


| 31143 | Since the last interview in the <intmPRE/intjPRE>, have you used learning programs <br> on the computer, learning CDs or DVDs or similar to learn professionally or privately? |  |
| :--- | :--- | :--- |
| yes [1] $\square$ |  |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ | pTarget |
| don't know [-98] | $\square$ |  |
| goto 31143a |  |  |
| Variables |  |  |
| t271804 | Informal media |  |

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?
yes [1]
$\square$

| 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.
$\qquad$
refused [-97] $\square$
don't know [-98]
goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| t272800_g1 | Trade fair/congress: content (course id number) | pTarget |
| t272800_O | Trade fair/congress: content | pTarget |

31145 If you think about the last specialized lecture you attended, what was the exact topic? Please indicate the topic as accurately as possible!
Alternatively, you can also give the title of the lecture.

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 31147 |  |


| Variables |  | Specialist lecture: content (course ID number) |
| :--- | :--- | :--- |
| t272801_g1 | Specialized lecture: Content | pTarget |
| t272801_O |  |  |

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.

goto 31147

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

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

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 31147 |  |


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

## 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 | Trade fair/congress: professional/personal reasons | pTarget |
| :--- | :--- | :--- |
| t279840_w1 | Specialist lecture: professional/personal reasons | pTarget |
| t279840_w2 | Self-study program: professional/personal reasons | pTarget |
| t279840_w3 | Online learning: professional/personal reasons | pTarget |
| t279840_w4 |  |  |

## Condition: if (31144 <> .)

31148 To what extent does it apply that you have learned a lot of new things at this trade fair/congress? On a scale of 1 to 5 , 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31145 <> .)
31148 To what extent does it apply that you have learned a lot of new things at this lecture? On a scale of 1 to 5 , 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31146 <> .)
31148 To what extent does it apply that you have learned a lot of new things with this learning program? On a scale of 1 to 5,1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31146a <> .)
31148 To what extent does it apply that you have learned a lot of new things with this learning offer on the internet or via apps? On a scale of 1 to 5,1 means that it applies completely and 5 means that it does not apply at all.
does completely apply [1]


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

## 32QS2b_SC4_SC6_Consent_AKD

```
32710 Finally, one more aspect. In order to ensure the continuity of this particular study in the future, we would like to ask you today for permission to transfer your address and contact data to the Leibniz Institute for Educational Trajectories. Address and contact data are first and last names as well as home addresses, telephone numbers, and email addresses that you have provided to us. The following also applies to the Leibniz Institute for Educational Trajectories: Your data will be stored in a secure environment and used in the same way as by infas to contact you. Your consent to the transfer is, of course, voluntary. You can withdraw your consent at any time. You will find the contact details in the cover letter you received in advance. Do you agree that your address and contact data can be transmitted to the Leibniz Institute for Educational Trajectories?
<<In case of questions regarding data protection: "The information from the data protection sheet you have already received continues to apply. For the time being, your address and contact data will remain with infas. You will be informed again for transmission." "For questions regarding withdrawal: Please contact Dr. Angela PrussogWagner at infas at the free telephone number 0800/664 7436 during normal office hours if you have any questions.">>
yes [1]
```

no [2]
if (20102P51 = 1) goto 32711Z
if (20102P51 <> 1) goto 32711

Variables

| th90001 | Informed consent for the transmission of address and contact data | pTarget |
| :--- | :--- | :--- |

32711 In order to understand educational and life paths even better, we would like to use your address and contact data for scientific purposes. We would like to use this data, for example, to examine whether people are willing to travel longer distances for their vocational training or further education. For this purpose, your addresses are converted into geocoordinates in order to calculate distances. From the first names, for example, we can see whether there are also clusters of people with the same first name in certain occupational groups. The information resulting from this data cannot be used to draw any conclusions about your person. The address and contact data will not be passed on to third parties. Your consent to scientific use is, of course, voluntary. You can withdraw your consent at any time. You will find the contact details in the cover letter you received in advance. Do you agree that your address and contact data may be used for scientific purposes?
<<In case of questions regarding data protection: "The information from the data protection sheet you have already received continues to apply. For the time being, your address and contact data will remain with infas. You will be informed again for transmission." "For questions regarding withdrawal: Please contact Dr. Angela PrussogWagner at infas at the free telephone number 0800/664 7436 during normal office hours if you have any questions." "For question "What is a geocoordinate?": "A geocoordinate consists of two numbers, a longitude and a latitude, describing a geographical point on a map. For example, the geocoordinate of the Brandenburg Gate is approximately 51 degrees north latitude and 13 degrees east longitude." For question "What could be researched with contact data?" "First names, for example, are grouped by their regional name origin. The resulting groups are made available to researchers for analysis. The first names themselves are not disclosed. ">>

```
yes [1]
```

no [2]
goto $32711 Z$
autoif $(32710=1) 20102 P 50=1$
autoif $(32711=1)$ 20102P51 $=1$

Variables

| th90002 | Informed consent scientific use of address and contact data | pTarget |
| :--- | :--- | :--- |

Household

## 32301 Now a few questions about your household. How many persons are currently living with you in one household - including yourself and the children?

(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.
$\qquad$ Persons in the household


| 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.

_
Persons

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto 32302 |  |

Variables

| t 742001 | Persons under the age of 14 in the household | pTarget |
| :--- | :--- | :--- |

32302 [MF] And with whom are you currently living in your household?
Read the options aloud.

|  | not specified <br> [0] | specified [1] |
| :--- | :---: | :--- |
| 1: with spouse / partner | $\square$ | $\square$ |
| 2: with your own children / foster | $\square$ | $\square$ |
| children / adoptive children | $\square$ | $\square$ |
| 3: with your partner's children | $\square$ | $\square$ |
| 4: with mother / stepmother / foster <br> mother | $\square$ | $\square$ |
| 5: with father / stepfather / foster <br> father | $\square$ | $\square$ |
| 6: with siblings | $\square$ | $\square$ |
| 7: with grandparent(s) | $\square$ | $\square$ |
| 8: with grandchild(ren) | $\square$ | $\square$ |
| 9: with father / mother / parents in <br> law | $\square$ | $\square$ |
| 10: with other relatives | $\square$ | $\square$ |
| 11: with other, unrelated persons | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |
| 9 |  |  |

goto $32302 Z$
hhmit01 1: with spouse / partner hhmit02 2: with your own children / foster children / adoptive children hhmit03 3: with your partner's children hhmit04 4: with mother / stepmother / foster mother hhmit05 5: with father / stepfather / foster father hhmit06 6: with siblings hhmit07 7: with grandparent(s) if (h_cohort =6) hhmit08 8: with grandchild (ren) hhmit09 9: with father / mother / parents in law hhmit10 10: with other relatives hhmit11 11: with other, unrelated persons hhmitvw: refused hhmitwn: don't know

| Variables | Household members: with spouse / partner | pTarget |
| :--- | :--- | :--- |
| t 743021 | Household members: with your own children / foster children / <br> adoptive children | pTarget |
| t 743022 | Household members: with your partner's children | pTarget |
| t 743023 | Household members: with mother / stepmother / foster mother | pTarget |
| t 743024 | Household members: with father / stepfather / foster father | pTarget |
| t 743025 | Household members: with siblings | pTarget |
| t 743026 | Household members: with grandparent(s) | pTarget |
| t 743027 | Household members: with grandchild(ren) | pTarget |
| t 743028 | Household members: with mother-in-law / father-in-law / parents- <br> in-law | pTarget |
| t 743029 | Household members: with other relatives | pTarget |
| t 743030 | Household members: with other people, non-relatives | pTarget |
| t 743031 |  |  |

## 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 3,000 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
if $(32314=2)$ goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto $32316 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t510011 | Monthly household income, split | pTarget |
| t510011_g1 | Net household income (incl. categorized string variable) | Basics |

32315 Can you tell me whether it is less than 500 euros, 500 to less than 1,000 euros or 1,000 euros and more per month?
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 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] | $\square$ |
| goto 32316Z |  |

## Variables

t510012
Monthly household income, categories under 1,500 euros
pTarget

32316 Can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and above per month?
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]
goto $32316 Z$

| 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



| $32372 \quad$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 $[-98]$ |  |
| Range: $0-9,999,999$ |  |
| goto 32373 |  |


| Variables | Monthly household income, how much needed | pTarget |
| :--- | :--- | :--- |
| th10026 |  |  |


| 32373 | Could your household afford to pay an unexpected expense of $\mathbf{1 , 0 0 0}$ euros without <br> borrowing money? |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32374Z |  |


| Variables | Monthly household income, unexpected expenditure | pTarget |
| :--- | :--- | :--- |
| th10027 |  |  |

## Social participation (pillar 5)

32168 You may feel that you are part of society and that you belong to it, or that you feel excluded. What about you? To what extent do you feel more like belonging or excluded? Please answer on a scale from 0 to 10. ,0' means that you feel completely excluded from social life, ,10' means that you feel completely belonging to it. You can gradate your answer with the numbers in between.
0 completely excluded [0]

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


| $6[6]$ | $\square$ |
| :--- | :--- |
| $7[7]$ | $\square$ |
| $8[8]$ | $\square$ |
| $9[9]$ | $\square$ |

10 completely belonging [10]
refused [-97] $\quad \square$
don't know [-98] $\square$
goto $32168 Z$

## Variables

| t517400 | Social belonging/social exclusion | pTarget |
| :--- | :--- | :--- |

Social trust (pillar 5)

| 32172 | Generally speaking: Do you think that you can trust most people, or that you can't be <br> careful enough when dealing with other people? <br>  <br>  <br>  <br> Please answer on a scale of 0 to 10, where 0 means "you can't be too careful" and 10 <br> means "you can trust most people". |
| :--- | :--- | :--- |
| You can't be too careful. [0] |  |$\quad \square$


| Variables |  |  |
| :--- | :--- | :--- |
| t517100 | Social trust: trust | pTarget |

## Political interest (pillar 5)

32181 How interested are you in politics? Are you very interested, quite interested, little interested or not interested at all?
very interested [1] $\square$
quite interested [2] $\square$
little interested [3] $\quad \square$

| not interested at all [4] | $\square$ |
| :--- | :--- |


| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |

goto $32181 Z$

| Variables | Political interest | pTarget |
| :--- | :--- | :--- |
| t516105 |  |  |

## Health: self-rated health (pillar 5)

| 42001Now 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

t521000
Self-rated health
pTarget

## Healthy Days (pillar 5)

| 42014Now thinking about your physical health, which includes physical illness and injury, <br> for 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. |  |
| refused [-97] days |  |
| don't know [-98] <br> Range: $0-30$ |  |
| goto 42015 | $\square$ |


| 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

| Variables | Healthy Days - mental health | pTarget |
| :--- | :--- | :--- |
| t521051 |  |  |

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.


## refused [-97]

$\square$
don't know [-98]
Range: 0-30
goto $42016 Z$

## Variables

| t 521052 | Healthy Days - limitations in everyday activities |
| :--- | :--- |

pTarget

## Panel items/Integration aspects (pillar 4)

| 32102Now let's move on to different aspects of living together. What about your friends in <br> Germany? How many people from your circle of friends have a migrant background, <br> i.e. they themselves or at least one parent were born abroad? <br> <<Read the options aloud.>> <br> none [1] | $\square$ |
| :--- | :--- |
| almost none [2] | $\square$ |
| less than half [3] | $\square$ |
| about half [4] | $\square$ |
| more than half [5] | $\square$ |
| almost all [6] | $\square$ |
| all [7] | $\square$ |
| I have no friends [-21] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 42105 | $\square$ |


| Variables | Share friends with migrant background | pTarget |
| :--- | :--- | :--- |
| t 451200 |  |  |


| 42105 <br> <<Read the options aloud.>> <br> 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] | $\square$ |
| goto 32103 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t428050 | Sense of belonging People in Germany | pTarget |

## 32103 Now it is about what language you currently speak with others. What language do you speak with your friends in Germany?

Read the options aloud. Please select "usually another 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 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 female or only male friends, he/she should refer to the corresponding group. The gender is not relevant.
only German [1]

| mostly German, but sometimes also another language [2] | $\square$ |
| :--- | :--- |
| mostly another language, but sometimes also German [3] | $\square$ |
| only another language [4] | $\square$ |
| no friends [-21] | $\square$ |
| equally often German and other language [-25] | $\square$ |
| 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 another language, but sometimes also German" (value 3) or "only another language" (value 4) even if the respondent states that he/she speaks several nonGerman 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 another language".>>
only German [1]

| mostly German, but sometimes another language [2] | $\square$ |
| :--- | :--- | :--- |
| man | $\square$ |

mostly another language, but sometimes German [3] $\square$

| only another language [4] | $\square$ |
| :--- | :--- |
| equally often German and other language [-25] | $\square$ |
| live alone [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32104Z |  |


| Variables | Language use household | pTarget |
| :--- | :--- | :--- |
| t41203b |  |  |

## Perceived discrimination (pillar 4)

32375 We are now interested in your assessment of what experiences people of foreign origin have in Germany. How true are the following statements? In Germany, people of foreign origin are repeatedly treated with less respect than others. In your opinion, is this statement not true, rather not true, rather true or completely true?
<< If respondents do not understand the term people of foreign origin: By this we mean both people who have moved in from abroad themselves and people whose parents or families have moved in from abroad..>> does not apply at all [1]
does rather not apply [2] $\square$
does rather apply [3] $\square$

| does completely apply [4] | $\square$ |
| :--- | :--- |
| TP of non foreign origin [-93] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
goto 32376

| Variables |  |  |  | Perceived group-related discrimination: Respect | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t 430010 |  |  |  |  |  |

32376 People of foreign origin are less often praised at work than others, no matter how good they are. In your opinion, does this statement not apply 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] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32377 |  |


| Variables | Perceived group-specific discrimination: praise | pTarget |
| :--- | :--- | :--- |
| t430020 |  |  |

32377 And what is your opinion of the following statement? People of foreign origin are turned down when looking for work more often than others, even if their credentials are just as good.
Read the options aloud only if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$
does rather apply [3] $\quad \square$
does completely apply [4]
refused [-97]
don't know [-98]
goto 32377Z
Variables

| t430030 | Perceived group-specific discrimination: looking for work | pTarget |
| :--- | :--- | :--- |

## Condition: if (h_migra = 1)

32378 You weren't born in Germany. We would like to know whether you have had the following experiences because of your background: Have you ever been treated with less respect than others simply because of your background?
Condition: if (h_migra = 2)
32378 Your mother was not born in Germany. We would like to know whether you have had the following experiences because of your background: Have you ever been treated with less respect than others simply because of your background?
Condition: if (h_migra = 3)
32378 Your father was not born in Germany. We would like to know whether you have had the following experiences because of your background: Have you ever been treated with less respect than others simply because of your background?
Condition: if (h_migra $=4,5$ )
32378 Your parents weren't born in Germany. We would like to know whether you have had the following experiences because of your background: Have you ever been treated with less respect than others simply because of your background?
<< Read the options aloud.>>
no, never [1]

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


| often [4] | $\square$ |
| :--- | :--- |
| always [5] | $\square$ |
| TP of non foreign origin [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (32378<> -93) goto 32379
if ( $32378=-93$ ) goto $32380 Z$
autoif (32378=-93) h_migra $=0$

| Variables | Perceived personal discrimination: respect | pTarget |
| :--- | :--- | :--- |
| t 430060 |  |  |

32379 Have you ever been rejected for a job simply because of your background?
Read the options aloud if necessary.

| no, never [1] | $\square$ |
| :--- | :--- |
| rarely [2] | $\square$ |
| sometimes [3] | $\square$ |
| often [4] | $\square$ |
| always [5] | $\square$ |
| does not apply, never looked for a job yet [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32380 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t430080 | Perceived personal discrimination: job rejection | pTarget |


| $32380 \quad$Do you believe that you have worse chances due to your origin, when you apply for a <br> job? <br> Read the options aloud if necessary. <br> no, never [1] | $\square$ |  |
| :--- | :---: | :--- |
| rarely [2] | $\square$ |  |
| sometimes [3] | $\square$ | $\square$ |
| often [4] | $\square$ | $\square$ |
| always [5] | $\square$ | $\square$ |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 32380Z | $\square$ |  |
| Variables | $\square$ |  |
| t430090 | $\square$ |  |

32385 Now let's move on to your personal experiences on the job market and in professional life. We are interested in how often you experience the following situations: Because of my origin, superiors treat me unfairly.
<<Read the options aloud.>>
Because of my origin, superiors treat me unfairly.

| never [1] | $\square$ |
| :--- | :--- |
| rarely [2] | $\square$ |
| sometimes [3] | $\square$ |
| often [4] | $\square$ |
| very often [5] | $\square$ |
| have no superiors [-21] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32386 |  |


| Variables |  |  |  | Perceived personal discrimination: unfair treatment superiors | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| t430500 |  |  |  |  |  |

32386 Because of my origin, I have to work harder than colleagues of German origin.
<<Read the options aloud if necessary.>>
Because of my origin, I have to work harder than colleagues of German origin.

| never [1] | $\square$ |
| :--- | :--- |
| rarely [2] | $\square$ |
| sometimes [3] | $\square$ |
| often [4] | $\square$ |
| very often [5] | $\square$ |
| have no colleagues [-22] | $\square$ |
| refused [-97] | $\square$ |
| don't know $[-98]$ | $\square$ |
| if $32386<>$ <br> if <br> if (32386 <br> (32386 $=-22$ <br> $=-22$ <br>  |  |

Variables

| t430510 | Perceived personal discrimination: harder work | pTarget |
| :--- | :--- | :--- |


| 32387 Because of my origin, I have worse chances of promotion than colleagues of German origin. <br> <<Read the options aloud if necessary.>> |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Because of my origin, I have worse chances of promotion than colleagues of German origin. |  |  |
| never [1] | $\square$ |  |
| rarely [2] | $\square$ |  |
| sometimes [3] | $\square$ |  |
| often [4] | $\square$ |  |
| very often [5] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if } 32385 \text { <> -21 goto } 32388 \\ & \text { if } 32385=-21 \text { goto } 32389 \end{aligned}$ |  |  |
| Variables |  |  |
| t430520 | Perceived personal discrimination: chances promotion | pTarget |


| 32388 Because of my origin, superiors treat me as if they think I am not as competent professionally. |  |  |
| :---: | :---: | :---: |
| <<Read the options aloud if necessary.>> |  |  |
| never [1] | $\square$ |  |
| rarely [2] | $\square$ |  |
| sometimes [3] | $\square$ |  |
| often [4] | $\square$ |  |
| very often [5] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| $\begin{aligned} & \text { if } 32386 \text { <> -22 goto } 32389 \\ & \text { if } 32386=-22 \text { goto } 32472 Z \end{aligned}$ |  |  |
| Variables |  |  |
| t430530 | Perceived personal discrimination: professionally competent | pTarget |

32389 Because of my origin, colleagues of German origin treat me as if I were worse than them.
<<Read the options aloud if necessary.>>
Because of my origin, colleagues of German origin
treat me as if I were worse than them.

| never [1] | $\square$ |
| :--- | :---: |
| rarely [2] | $\square$ |
| sometimes [3] | $\square$ |


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

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto $32472 Z$

| Variables | Perceived personal discrimination: worse than them | pTarget |
| :--- | :--- | :--- |
| t 430540 |  |  |

## SC4 SC6 33Int

| 33101 | Were there any problems or disturbances during the interview (e.g. by third parties) or do you have comments on the recorded biographical episodes? |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] |  |  |
| $\begin{aligned} & \text { if }(33101=1) \text { goto } 33102 \\ & \text { if }(33101=2) \text { goto } 33113 \end{aligned}$ |  |  |
| Variables |  |  |
| tx80325 | Interviewer questions: disturbances | Methods |


| 33113 | How often did you encounter comprehension difficulties when posing the individual questions? |  |  |
| :---: | :---: | :---: | :---: |
| practically never, respondent understood questions very well [1] |  |  |  |
| rarely, respondent understood questions rather well [2] $\square$ |  |  |  |
| sometimes, respondent understood questions mediocre [3] $\square$ |  |  |  |
| often, respondent understood questions rather poorly [4] $\square$ |  |  |  |
| very often, respondent understood questions very poorly [5] |  |  |  |
| practically always, respondent did not understand questions at all [6] |  |  |  |
| don't know [-98] $\quad \square$ |  |  |  |
| goto 33111 |  |  |  |
| Variables |  |  |  |
| tx80327 | Interviewer questions: problems | understanding | Methods |


| $33111 \quad$ In your opinion, how reliable was the information provided by the target person? |  |
| :--- | :---: |
| overall reliable [1] | $\square$ |
| overall less reliable [2] | $\square$ |
| less reliable for some questions [3] | $\square$ |
| don't know [-98] | $\square$ |
| goto 33112 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tx80323 | Interviewer questions: reliability of statements TP | Methods |

## 33112 How was the target person's readiness 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 would you assess target person's level of fatigue during the interview?

| not tired at all [1] | $\square$ |
| :--- | :--- |
| [2] | $\square$ |
| [3] | $\square$ |
| [4] | $\square$ |
| [5] | $\square$ |
| [6] | $\square$ |
| [7] | $\square$ |
| [8] | $\square$ |
| [9] | $\square$ |
| very tired [10] | $\square$ |
| don't know [-98] | $\square$ |
| goto 33114Z | $\square$ |


| Variables | Interviewer questions: fatigue TP | Methods |
| :--- | :--- | :--- |
| tx80321 |  |  |

## Start of places of residence episode loop

## 21003a [AUTO] Episode mode

Newly integrated episode in panel [2] $\square$

Follow-up episode in panel [3] $\square$
if $(21003 a=3)$ goto 21001P1
if $(21003 a=2)$ goto 21004
autoif (21001a < 21003) 21003a $=2$
autoif (21001a >= 21003) $21003 a=3$

## Variables

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

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

| Abroad? [2] | $\square$ |
| :--- | :--- |
| 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 choose place name from list! Please allocate according to the latest territorial allocation!
[List of municipalities] [9999999]

| Changing Locations [-5] | $\square$ |
| :--- | :--- |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (21005 $=-96)$ goto 21006 <br> if (21005 <> -96, 1011) goto 21010 <br> if (21005 = 1011) goto 21006b |  |
| if (21005) h_ort $=21005$ |  |


| Variables | Place of residence (RS West/East) | spResidence |
| :--- | :--- | :--- |
| th2111_g1 | Place of residence (RS Federal State) | spResidence |
| th2111__g2 | Place of residence (RS region) | spResidence |
| th21111_g3R | spResidence |  |
| th21111_g4R | Place of residence (RS administrative district) |  |

## 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


Variables

| th21105 | Start month residence episode | spResidence |
| :--- | :--- | :--- |
| th21106 | Start year residence episode | spResidence |

```
Condition: if (21003a = 2)
```


## 21011 [NCS]

Condition: if $(21003 \mathrm{a}=3)$

## 21011 And 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: $0-32$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th21107 | End month residence episode | spResidence |
| th21108 | End year residence episode | spResidence |

## Condition: if ( h _ort = -5)

21012 Are you currently still living in different places?
Condition: if (h_ort <> -5, -97, -98)
21012 Are you currently still living in <h_ort>?
Condition: if ((21004 = 1, -97, -98) \& (h_ort = -97, -98))
21012 Are you currently still living in this place?
Condition: if (21004 = 2 \& (h_ort = -97, -98))
21012 Are you currently still living in this country?
yes [1]
$\square$
no [2] $\quad \square$

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

don't know [-98] $\quad \square$
if (21001a > 21003) goto $21014 Z$
if (21001a <= 21003) goto 21013
autoif $(21012=1)$ h_dauertan $=1$

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

## Final questions

| 32520 | Please do not look at the clock. To conclude, I would like to know how long you think <br> this interview has taken, in minutes. |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $0-999$ |  | | if (32520 > -97) goto 32521 |
| :--- |
| if (32520 $=-97,-98)$ goto 32510 |
| 0 to $999,-97,-98$ |

## Variables

| th80308 | Estimated interview duration | pTarget |
| :--- | :--- | :--- |

32521 Did you estimate the duration or did you look at the clock?

## Duration estimated [1]

Looked at the clock [2] $\square$
refused [-97] $\square$
don't know [-98] $\quad \square$
goto 32510

## Variables

| th80309 | Duration of the interview Estimation/Time | pTarget |
| :--- | :--- | :--- |

## 35KU - Courses

## 35102 [AUTO] Module and activity

| this time [2401] | $\square$ |
| :--- | :--- |
| this time [2402] | $\square$ |
| this service [250] | $\square$ |
| this military service [251] | $\square$ |
| this community service [252] | $\square$ |
| this voluntary social, ecological or European year/ this |  |
| voluntary social or ecological year [254] | $\square$ |
| this federal volunteers service [255] | $\square$ |
| this voluntary military service [256] | $\square$ |
| this international voluntary service / this voluntary service |  |
| abroad [257] | $\square$ |
| the voluntary service <25108a> [258] | $\square$ |
| this job [260] | $\square$ |
| this Volontariat [261] | $\square$ |
| this trainee program [262] | $\square$ |
| this probationary year or probationary internship [263] | $\square$ |
| this pharmaceutical internship [264] | $\square$ |
| this internship [266] | $\square$ |
| this ABM job [labor market measure job] [267] | $\square$ |
| this one-euro job/this occasional job [268] | $\square$ |


| this Referendariat [269] $\square$ |  |  |  |
| :---: | :---: | :---: | :---: |
| this unemployment [27] $\square$ |  |  |  |
| this parental leave [29] $\square$ |  |  |  |
| this time as housewife/househusband [306] $\quad \square$ |  |  |  |
| this parental leave [307] $\quad \square$ |  |  |  |
| this illness/temporary inability to work [308] $\quad \square$ |  |  |  |
| this time as retiree [309] $\quad \square$ |  |  |  |
| this vacation/holiday [310] $\quad \square$ |  |  |  |
| this time [311] $\quad \square$ |  |  |  |
| this time [313] $\quad \square$ |  |  |  |
| (course recorded from WB-SC4/SC6 module) [3101] $\quad \square$ |  |  |  |
| (course recorded from WB-SC3 module) [3102] $\quad \square$ |  |  |  |
| goto 35103 <br> autoif (h_kursaktiv) 35102 = h_kursaktiv <br> 2401: this time 2402: this time 250: this service 251: this military service 252: this community service if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 254: this voluntary social, ecological or European year if (h_etappe $=6$ \& h_cohort <> 4) 254: this voluntary social or ecological year 255: this federal volunteers service 256: this voluntary military service if (h_etappe $=8$ OR (h_etappe $=6$ \& h_cohort $=4$ )) 257: this international voluntary service if (h_etappe $=6$ \& h_cohort <> 4) 257: this voluntary service abroad 258: the voluntary service <25108a> 260: this job 261: this Volontariat 262: this trainee program 263: this probationary year or probationary internship 264: this pharmaceutical internship 266: this internship 267: this ABM job [labor market measure job] 268: this one-euro job/this occasional job 269: this Referendariat 27: this unemployment 29: this parental leave 306: this time as housewife/househusband 307: this parental leave 308: this illness/temporary inability to work 309: this time as retiree 310: this vacation/holiday 311: this time 313: this time 3101: (course recorded from WB-SC4/SC6 module) 3102: (course recorded from WB-SC3 module) |  |  |  |
| Variables |  |  |  |
| t278000 | Module and activity |  | spCourses |


| 35104 [AUTO] Start date episode |  |
| :---: | :---: |
| 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 |  |
| goto 35105 autoif (h_kursstart) 35104 = h_kursstart |  |
|  |  |


| Variables |  | Start month episode |
| :--- | :--- | :--- |
| t 27800 a | Start year episode | spCourses |
| t 27800 b | spCourses |  |


| $35105 \quad$ [AUTO] End date episode |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $1-12$ | $\square$ |
|  | $\square$ |


| Variables |  | End month episode |
| :--- | :--- | :--- |
| t 27800 c | End year episode | spCourses |
| t 27800 d |  |  |


| $35106 \quad$ [AUTO] Episode is ongoing |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (35102 <> 313) goto 35107 <br> if (35102 = 313) goto 35108 <br> autoif (h_kursdauertan) $35106=h \quad$ kursdauertan <br> autoif (35102 = 313) 35107 = 1 |  |


| Variables | Episode is ongoing | spCourses |
| :--- | :--- | :--- |
| t27800e |  |  |

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 <br> if (35107 <= 0) goto 35120Z | $\square$ |

Variables

| t 271000 | Number of attended training courses/courses | spCourses |
| :--- | :--- | :--- |

## 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.

$\qquad$ hours (s)
hours and more [999]
refused [-97]
don't know [-98]
Range: 0-999
goto $35109 Z$
Variables
t271001
Total duration of training courses
spCourses

## START of course loop

## Condition: if (35107 = 1)

35110 What exactly was the subject of this class/training course?
Condition: if $(35107>1 \& 35109=1)$
35110 What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if ( $35107>1 \& 35109>1$ )
35110 Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?
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_w1R | Course content | spCourses |
| t272011_g13w1 | Course content (course ID) | spCourses |
| t272011_w2R | Course content | spCourses |
| t272011_g13w2 | Course content (course ID) | spCourses |
| t272011_w3R | Course content | spCourses |
| t272011_g13w3 | Course content (course ID) | spCourses |
| t272011_w4R | Course content | spCourses |
| t272011_g13w4 | Course content (course ID) | spCourses |
| t272011_w5R | Course content | spCourses |
| t272011_g13w5 | Course content (course ID) |  |

## 35111 How many hours did this course/training last in total?

<<Have duration estimated if necessary!>>
____ $\qquad$ hours

| 999 hours and more [999] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-999$ |  |
| goto 35115 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t271011_w1 | Duration of the course | spCourses |
| t271011_w2 | Duration of the course | spCourses |
| t271011_w3 | Duration of the course | spCourses |
| t271011_w4 | Duration of the course | spCourses |
| t271011_w5 | Duration of the course | spCourses |

35115 Have you attended the course for professional or private reasons?
for professional reasons [1]

| for private interest [2] | $\square$ |
| :--- | :--- |
| both [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 35116 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t279030_w1 | Professional/private reasons | spCourses |
| t279030_w2 | Professional/private reasons | spCourses |
| t279030_w3 | Professional/private reasons | spCourses |
| t279030_w4 | Professional/private reasons | spCourses |
| t279030_w5 | Professional/private reasons | spCourses |

35116 How much effort did you put into being able to participate in this course? Did you put a lot of effort, some effort, little effort or no effort at all in it?
a lot of effort [1]

| some effort [2] | $\square$ |
| :--- | :---: |
| little effort [3] | $\square$ |
| no effort at all [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 35117

| Variables |  |  |
| :--- | :--- | :--- |
| t279031_w1 | Motivation for course attendance | spCourses |
| t279031_w2 | Motivation for course attendance | spCourses |
| t279031_w3 | Motivation for course attendance | spCourses |
| t279031_w4 | Motivation for course attendance | spCourses |
| t279031_w5 | Motivation for course attendance | spCourses |

## 35117 Were you obligated to take part in this course?

| yes [1] | $\square$ |
| :---: | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(35117=1) g \\ & ((35117=2,-9 \\ & \& 35102=313 \end{aligned}$ | 107 > 1 OR (35107 = 1 \& 35102 <> 313))) goto 35112 if $106=1)$ goto $35114 Z$ if ((35117 = 2, -97, -98) \& $35107=1$ |


| Variables | Compulsory course/ course offer | spCourses |
| :--- | :--- | :--- |
| t279032_w1 | Compulsory course/ course offer | spCourses |
| t279032_w2 | Compulsory course/ course offer | spCourses |
| t279032_w3 | Compulsory course/ course offer | spCourses |
| t279032_w4 | Compulsory course/ course offer | spCourses |
| t279032_w5 |  |  |

## 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]
$\square$

| the employment office [2] | $\square$ |
| :--- | :---: |
| other [3] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (35107 > 1 OR (35107 = 1 \& 35102 <> 313)) goto 35112
if ( $35107=1$ \& $35102=313$ \& $35106=1$ ) goto $35114 Z$
if $(35107=1 \& 35102=313 \& 35106$ <> 1) goto 35113

| Variables |  |  |
| :--- | :--- | :--- |
| t279033_w1 | Who obligated? | spCourses |
| t279033_w2 | Who obligated? | spCourses |
| t279033_w3 | Who obligated? | spCourses |
| t279033_w4 | Who obligated? | spCourses |
| t279033_w5 | Who obligated? | spCourses |

35112 Are you still attending this course/course today?
yes, course is ongoing [1] $\square$

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (35112 $=2,-97$, -98) goto 35113 <br> if (35112 $=1$ ) goto 35114Z |  |

## Variables

| t271012_w1 | Course is ongoing | spCourses |
| :--- | :--- | :--- |
| t271012_w2 | Course is ongoing | spCourses |
| t271012_w3 | Course is ongoing | spCourses |
| t271012_w4 | Course is ongoing | spCourses |
| t271012_w5 | Course is ongoing | spCourses |

35113 Did you quit this course/training prematurely or participate until the end?

| quit prematurely [1] | $\square$ |
| :--- | :--- |
| participated until the end [2] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if ( 35113 = 1) goto $35114 Z$
if (35113 = 2, -97, -98) goto 35114

| Variables |  |  |
| :--- | :--- | :--- |
| t271013_w1 | Course discontinued | spCourses |
| t271013_w2 | Course discontinued | spCourses |
| t271013_w3 | Course discontinued | spCourses |
| t271013_w4 | Course discontinued | spCourses |
| t271013_w5 | Course discontinued | spCourses |

$35114 \begin{aligned} & \text { Have you received a certificate of attendance, a recognized license, another certificate } \\ & \text { or nothing for this course/training course? }\end{aligned}$ or nothing for this course/training course?
certificate of attendance [1]

| recognized license [4] | $\square$ |
| :--- | :--- |
| another certificate [5] | $\square$ |
| none of it [6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (35114 = 1, 6, -97, -98) goto $35114 Z$
if (35114 = 4, 5) goto 35114a

Variables

| t272043_w1 | Certificate | spCourses |
| :--- | :--- | :--- |
| t272043_w2 | Certificate | spCourses |
| t272043_w3 | Certificate | spCourses |
| t272043_w4 | Certificate | spCourses |
| t272043_w5 | Certificate | spCourses |
| t272043 | Certificate | spFurtherEdu1 |

## Condition: if (35114 = 4)

35114a And what kind of license was that?
Condition: if (35114 = 5)
35114a And what kind of certificate was that?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $35114 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t272044_w1O | Type certificate | spCourses |
| t272044_w2O | Type certificate | spCourses |
| t272044_w3O | Type certificate | spCourses |
| t272044_w4O | Type certificate | spCourses |
| t272044_w5O | Type certificate | spCourses |
| t272044_O | Type certificate | spFurtherEdu1 |

36Cor Corona module option A for temporary dropouts in the 2020/2021 survey Starting Cohort 3/4/6 (36Cor)

[AUX] Number of employment episode of the selected occupation

| Variables | pTarget |  |
| :--- | :--- | :--- |
| th14599_g1 | Link to spEmp (Reference episode for task items) | pTarget |
| th14599 | Number of employment episode of the selected occupation |  |

36003_t [AUTO] Status before corona (Feb 2020)
employed [1] $\square$
school student [2] $\quad \square$

| dual vocational training / apprenticeship [3] | $\square$ |
| :---: | :---: |
| school-based vocational training [4] | $\square$ |
| studying [5] | $\square$ |
| none of it [6] | $\square$ |
| not determinable [-1] | $\square$ |
| if (36003_t = 1, 3) goto 36004_t <br> if (36003_t $t=2$, 4) goto 36004a_t <br> if (36003_t $=-1,5,6$ ) goto 36005a_t <br> autoif () 36003_t = -1 <br> autoif (ANY(30108 <= 2/2020 \& 30109 <br> autoif ( $($ h_cohort $=3,4)$ \& ANY $(26122$ <br> $36003 t=1$ <br> autoif (ANY(22118 <= 2/2020 \& 22119 <br> autoif (ANY(24118 <= 2/2020 \& 24119 <br> 36003_t $=5$ <br> autoif ( $($ h_cohort $=6)$ \& ANY $(26122$ <= = 1 <br> autoif (ANY(24118 <= 2/2020 \& 24119 <br> 36003_t = 4 <br> autoif ${ }^{\text {(ANY }}$ (24118 <= 2/2020 \& 24119 | $\begin{aligned} & 03-t=6 \\ & 23>=2 / 2020 \&((26103=1,2,4) \text { OR } 26104<>2))) \\ & 2103=1,2,4) \text { OR } 22104<>2))) 36003-t=2 \\ & 1103=1,2,4) \text { OR } 24104<>2) \&(24111=6 \text { to } 10))) \\ & >=2 / 2020 \&((26103=1,2,4) \text { OR } 26104<>2))) 36003 \_t \\ & 1103=1,2,4) \text { OR } 24104<>2) \&(24111=2 \text { to 4))) } \\ & 1103=1,2,4) \text { OR } 24104<>2) \& 24111=1)) 36003-t=3 \end{aligned}$ |


| Variables |  |  |  | pTarget |
| :--- | :--- | :--- | :---: | :---: |
| th18000_w1 | Status at the last interview | pTarg |  |  |

## Subpackage Direct consequences

```
Condition: if (36003_t = 1)
```

36004_t Have you lost a job because of the corona crisis from March 2020 until today?
Condition: if (36003_t = 3)
36004_t Have you lost a training position because of the corona crisis from March 2020 until today?
yes [1]

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

does not apply, did not have a job/training position [-93]
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
if (36003_t = 1) goto 36005a_t
if $\left(36003 \_t=3\right)$ goto 36004a_t

Variables

| th18001_w1 | Loss of job/training position | pTarget |
| :--- | :--- | :--- |


| $36004 a \_$ <br> $\mathbf{t}$ <br> yes [1] | Haven't you been able to take an exam from March $\mathbf{2 0 2 0}$ until today because of the <br> corona crisis? |
| :--- | :--- |
| no [2] | $\square$ |
| does not apply, no exam planned [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005a_t | $\square$ |


| Variables | Exam not taken | pTarget |
| :--- | :--- | :--- |
| th18002_w1 |  |  |

36005a_ How much have you personally been affected by the following things as a result of the t - corona crisis from March 2020 until today? Limitations of your standard of living
<<Please read the answer options aloud once, then as needed.>>
not at all [1]

| hardly [2] | $\square$ |
| :--- | :---: |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005b_t |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18010_w1 | Direct consequences: limitations of your standard of living | pTarget |

36005b_ How much have you personally been affected by the following things as a result of the t corona crisis from March 2020 until today? Money problems
<<Read the options aloud again only if necessary.>>
not at all [1]

| hardly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply $[-93]$ | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005c_t |  |

## Variables

| th18011_w1 | Direct consequences: money problems | pTarget |
| :--- | :--- | :--- |


| 36005c_ [NCS] Illness of people close to you t |  |
| :---: | :---: |
| not at all [1] | $\square$ |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005d_t |  |


| Variables | Direct consequences: illness of people close to you | pTarget |
| :--- | :--- | :--- |
| th18012_w1 |  |  |


| 36005d_ [NCS] Family conflicts t |  |
| :---: | :---: |
| not at all [1] | $\square$ |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005e_t |  |


| Variables |  |  |  | pTarget |
| :--- | :--- | :--- | :---: | :---: |
| th18013_w1 | Direct consequences: family conflicts |  |  |  |


| 36005e_ [NCS] Loneliness t |  |  |
| :---: | :---: | :---: |
| not at all [1] |  |  |
| hardly [2] |  |  |
| moderately [3] |  |  |
| strongly [4] |  |  |
| very strongly [5] |  |  |
| does not apply [-93] |  |  |
| refused [-97] |  |  |
| don't know [-98] |  |  |
| goto 36005f_t |  |  |
| Variables |  |  |
| th18014_w1 | Direct consequences: loneliness | pTarget |

## 36005f_t [NCS] Care bottlenecks for children or relatives in need of care

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005g_t |  |


| Variables |  |
| :--- | :--- |
| th18015_w1 | Direct consequences: care bottlenecks |

pTarget

36005g_ [NCS] School problems of your children
t
not at all [1] $\quad \square$

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


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

does not apply [-93] $\quad \square$
refused [-97] $\square$
don't know [-98] $\quad \square$
goto 36005h_t

| Variables | Direct consequences: school problems of your children | pTarget |
| :--- | :--- | :--- |
| th18016_w1 |  |  |



## Variables

| th18017_w1 | Direct consequences: problems with reconciling family and work <br> life | pTarget |
| :--- | :--- | :--- |

## Subpackage Affectedness by direct consequences in the learning environment of learners in formal education*

(*students in general education and vocational formal education)

36012_t How did you !!predominantly!! receive learning materials or other information about learning at home from the school during the last school closure?
School also means vocational schools.
Digitally via online platforms, online curses or digital classroom or school-cloud [1]
Virtual conferences or video chats with a teacher, e.g. $\quad \square$ Skype or other providers [2]


Short message services, such as SMS, WhatsApp, $\quad \square$
Threema etc. [4]
Phone contact with a teacher [5] $\quad \square$

| Letters or via mail [6] | $\square$ |
| :--- | :--- |
| Other [7] | $\square$ |
| does not apply, no learning materials/information received <br> [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (36012_t $=7$ 7) goto 36012a_t <br> if (36012_t <> 7) goto 36013_t |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00055_w1 | Learning materials | pTarget |


| 36012a_ How else did you !!predominantly!! receive learning materials or other information <br> about learning at home from the school during the last school closure? |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know $[-98]$ | $\square$ |
| goto $36013 \_t$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00056_w1O | Other learning material: open | pTarget |

36013_t What does most likely apply in your situation: All in all, I learned during the last school closure in the major subjects...
more or as much as he/she normally learned in school [1]

| a little less than usually in school [2] |
| :--- |
| significantly less than usually in school [3] |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 36014_t

## Variables

| th18030_w1 | Homeschooling major subjects | pTarget |
| :--- | :--- | :--- |

## Learning opportunities

36014_t We are also interested in whether you have used other or new learning opportunities. How often did you use the following learning opportunities during the last school closure compared to the time before the corona crisis? Online courses Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently?
<<ln case of "never used before" please enter 3 "as frequently as before">>.
much more frequently [1] $\square$
slightly more frequently [2] $\quad \square$
as frequently as before [3] $\quad \square$

| slightly less frequently [4] $\quad \square$ |
| :--- | :--- |


| much less frequently [5] | $\square$ |
| :--- | :--- |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 36015_t |  |

## Variables

| tm00090_w1 | Changed learning opportunities during school closure: online <br> courses | pTarget |
| :--- | :--- | :--- |

## 36015_t Learning software, e.g. language learning apps

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |


| as frequently as before [3] | $\square$ |
| :--- | :--- |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't | $\square 0 w[98]$ |
|  | $\square$ |

don't know [-98]
goto 36016_t

| Variables |  |  |  | Changed learning opportunities during school closure: learning <br> software | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |

## 36016_t Textbooks or non-fiction books

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of questions: Both ebooks and printed books are meant here. In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :---: |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36017_t |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| tm00092_w1 | Changed learning opportunities during school closure: textbooks | pTarget |  |

## 36017_t Learning videos, e.g. on YouTube

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently $[2]$ | $\square$ |
| :--- | :--- |


| as frequently as before [3] | $\square$ |
| :--- | :--- |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't | $\square 0 w[98]$ |

don't know [-98]
goto 36018_t

| Variables |  |  |  | Changed learning opportunities during school closure: learning <br> videos | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tm00093_w1 |  |  |  |  |  |

36018_t Offers of public broadcasting, e.g. „Schule daheim", documentaries
<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>> much more frequently [1] $\square$
$\begin{array}{ll}\text { slightly more frequently [2] } & \square\end{array}$

| as frequently as before [3] | $\square$ |
| :--- | :---: |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36019_t |  |

## Variables

| tm00094_w1 | Changed learning opportunities during school closure: <br> broadcasting | pTarget |
| :--- | :--- | :--- |

## 36019_t Virtual study groups

$\ll$ Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently $[2]$ | $\square$ |
| :--- | :--- |
|  | $\square$ |

as frequently as before [3]
slightly less frequently [4] $\quad \square$
much less frequently [5] $\quad \square$

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

don't know [-98]
goto 36020_t

| Variables |  |  |
| :--- | :--- | :--- |
| tm00095_w1 | Changed learning opportunities during school closure: virtual <br> study groups | pTarget |

## 36020_t Did you use any other learning opportunities?

| yes [1] |
| :--- |
| no [2] |
| refused [-97] |
| don't know [-98] |
| if (36020_ $t=1)$ goto 36020a_ $t$ <br> if (3602O_t $=2,-97, ~-98) ~ g o t o ~ 36021 Z ~$$t$ |


| Variables |  |  |
| :--- | :--- | :--- |
| th18046_w1 | Changed learning opportunities during school closure: other | pTarget |

36020a_ What other learning opportunities were these?
t
$\qquad$

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| if (36020a_t <> -97, -98) goto 36021_ $t$ | $\square$ |
| if (36020a_t =-97, -98) goto 36021Z_t $t$ |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| th18047_w1O | Changed learning opportunities during school closure: other open | pTarget |  |

36021_t How often did you use this learning opportunity during the school closure compared to the time before the corona crisis?
<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? If more than one is named, please record frequency for learning opportunity that was named first. In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36021Z_t |  |

Variables

| th18048_w1 | Changed learning opportunities during school closure: other <br> frequency of use | pTarget |
| :--- | :--- | :--- |

## Daily learning routine students

36022_t How did you !!predominantly!! receive information about your course of study during the last closure of the higher education institutions?
Digitally via online platforms, online courses or cloud systems [1]
Virtual conferences or video chats with lecturers, e.g. Skype or other providers [2]

| E-Mails [3] | $\square$ |
| :---: | :---: |
| Short message services, such as SMS, WhatsApp, Threema etc. [4] | $\square$ |
| Phone contact with lecturers [5] | $\square$ |
| Letters or via mail [6] | $\square$ |
| Other [7] | $\square$ |
| no information received [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if (36022_t=7) goto 36022a_t } \\ & \text { if }\left(36022 \_t=1 \text { to } 6,-93,-97,-98\right) \text { goto 36023a_t } \end{aligned}$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00114_w1 | Information higher education institution | pTarget |


| 36022a_ <br> $\mathbf{t}$ |  |
| :--- | :--- |
| How else did you !!predominantly!! receive information about your course of study <br> during the last closure of the higher education institutions? |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023a_t |  |
| Variables |  |
| tm00115_w10 | Information higher education institution: open |

36023a_ To what extent do the following statements apply to you during this time? Due to the t - closure of the higher education institution, my studies were delayed.
does not apply at all [1]
does rather not apply [2] $\quad \square$
does partly apply [3] $\square$
does rather apply [4] $\quad \square$
does completely apply [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 36023b_t |  |


| Variables | Consequences closure high. educ. inst. - delay studies | pTarget |
| :--- | :--- | :--- |
| th18060_w1 |  |  |


| 36023b_I <br> $\mathbf{t}$ <br> $\ll$ Read the options aloud again only if necessary.>> <br> does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023c_t | $\square$ |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| th18061_w1 | Consequences closure high. educ. inst. - availability supervisor | pTarget |  |

36023c_The limited access to offers of the higher education institution, e.g. to libraries or to t - computer center, restricted my studies.
<<Read the options aloud again only if necessary.>>
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023d_t |  |

## Variables

| th18062_w1 | Consequences closure high. educ. inst. - limited access offers | pTarget |
| :--- | :--- | :--- |

36023d_ The limited access to the administration of the higher education institution, e.g. to the
t examination office, made it difficult to organize my studies.
<<Read the options aloud again only if necessary.>>
does not apply at all [1]

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


| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023e_t |  |

## Variables

| th18063_w1 | Consequences closure high. educ. inst. - limited access higher <br> educ. administr. | pTarget |
| :--- | :--- | :--- |

36023e_ Haven't you been able to take an exam from March 2020 until today because of the $t \quad$ corona crisis?
no [2]
$\square$
does not apply, no exam planned [-93]
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 36023f_t
Variables

| th18064_w1 | Consequences Closure High. educ. inst. - exam | pTarget |
| :--- | :--- | :--- |

36023f_t Haven't you been able to finish a qualification thesis such as a seminar paper or final thesis from March 2020 until today because of the corona crisis?
yes [1]
no [2] $\quad \square$
does not apply, no thesis planned [-93] $\quad \square$
refused [-97] $\square$
don't know [-98] $\quad \square$
goto 36023g_t

| Variables | Consequences closure high. educ. inst. - written thesis | pTarget |
| :--- | :--- | :--- |
| th18065_w1 |  |  |

$36023 g_{\text {_ }}$ Did you have to interrupt or postpone a mandatory internship because of the corona $t \quad$ crisis from March 2020 until today?
yes [1]

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

does not apply, no mandatory internship planned [-93] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 36024Z_t

| Variables | Consequences closure high. educ. inst. - internship interruption | pTarget |
| :--- | :--- | :--- |
| th18066_w1 |  |  |

## Subpackage SC3-6 ET, training

| 36025a_ <br> $\mathbf{t}$ <br> You indicated that you are primarily employed as <h_ethaupt_t>. How often did you <br> work from home in your job as <h_ethaupt_t> before the corona crisis began in <br> February 2020? |
| :--- | :--- | :--- |
| never |

36025b_ How often did you work from home in your job as <h_ethaupt_t> during the last t lockdown?
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 36025b__t |  |

## Variables

| th18071_w1 | Mobile working during corona |
| :--- | :--- |

pTarget

## Subpackage Functional learning resources

## Condition: if (36003_t = 2 to 4 )

36007_t While the schools are or were closed due to the corona crisis, the learning should have continued at home with the support of the teachers. How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for learning at home during the last school closure? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if (36003_t = 5)
36007_t How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for learning at home during the last closure of higher education institutions? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if (36003_t = 1)
36007_t How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for working at home during the last lockdown? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
<< "School" also means vocational schools.>>
was completely sufficient. [1]
was rather sufficient. [2] $\quad \square$
was rather insufficient. [3]

| was completely insufficient. [4] | $\square$ |
| :--- | :--- | :--- |

$\square$
refused [-97]
don't know [-98]
goto 36008_t

## Variables

| th18080_w1 | Learning/working at home, equipment |
| :--- | :--- |

```
Condition: if (36003_t = 2 to 5)
```

36008_t How do you assess your home situation, e.g. a quiet place, for learning at home during this time? Is it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if (36003_t = 1)
36008_t How do you assess your home situation, e.g. a quiet place, for working at home during this time? Is it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
was completely sufficient. [1]

| was rather sufficient. [2] | $\square$ |
| :--- | :--- |
| was rather insufficient. [3] | $\square$ |
| was completely insufficient. [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36009_t |  |

## Variables

| th18081_w1 | Learning/working at home, home situation | pTarget |
| :--- | :--- | :--- |

Condition: if (36003_t = 2 to 5 )
36009_t How do you assess your technical and digital skills, e. g. in using the internet, tablets or laptops, for learning at home during this time?
Condition: if (36003_t = 1)
36009_t How do you assess your technical and digital skills, e. g. in using the internet, tablets or laptops, for working at home during this time?
<<Read the options aloud if necessary.>>
were completely sufficient [1]

| were rather sufficient [2] | $\square$ |
| :--- | :--- |
| were rather insufficient [3] | $\square$ |
| were completely insufficient [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (36003_t <br> if (36003_t 2 1, to 4) |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18082_w1 | Learning/working at home, my own technical skills | pTa |

36010_t How do you assess the technical and digital skills of your teachers, e. g. in using the internet, tablets or laptops, to support learning at home during this time?
<<"Teachers" refers to teachers at school and !!not!! instructors in the company. Please read the options aloud if necessary.>>
were completely sufficient [1]
were rather sufficient [2] $\quad \square$
were rather insufficient [3] $\quad \square$
were completely insufficient [4] $\quad \square$

| does not apply, no support received [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36006Z_t |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18083_w1 | Learning/working at home, technical skills teachers | pTarget |


| 36025c_ <br> $\mathbf{t}$ <br> never [1] | $\square$ |
| :--- | :---: |
| once a month or less [2] | $\square$ |
| 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 36026Z_t $t$ | $\square$ |

## Variables

| th18090_w1 | Mobile working today | pTarget |
| :--- | :--- | :--- |

36027_t Have you been on short-time or leave without pay at any point since the corona crisis
began in March 2020?
short-time work [1]
leave without pay [2] $\quad \square$

| both [3] $\quad \square$ |
| :--- | :--- |


| none of it [4] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (36027_t = 1 to 3) goto 36028_t
if (36027_t $=4,-97,-98$ ) goto $3 \overline{6} 031 Z \_t$

| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18100_w1 | Affectedness short-time work / unpaid leave | pTa |

## 36028_t And how long did that last in total?

<< For several periods of short time/exemption, please specify the total period. If necessary, please round to full months.>>
 number of months

| for less than a month [-20] | $\square$ |
| :---: | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: 0-24 |  |
| if (36027_t = 1, 3) goto 36029_t <br> if $\left(36027 \_t=2\right)$ goto 36031Z_t |  |


| Variables | puration short-time work/ leave of absence | pTarget |
| :--- | :--- | :--- |
| th18101_w1 | Dure\| |  |

36029_t And by what percentage were your normal working hours reduced during this time?
<< If the reduction in hours has changed, please provide an approximate, estimated average.>>
by
 percent

## refused [-97]

$\square$
don't know [-98]
$\square$
Range: 0-100
goto 36030_t

| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18102_w1 | Percentage short-time work | pTar\| |

36030_t Have you used the newly available time resulting from short-time work to take part in continuing vocational training? By continuing vocational training, we mean both courses and training programs as well as self-study.
<< Self-study refers to self-directed learning using, for example, books or video tutorials, as opposed to courses that are taught by a course instructor.>>

```
yes [1]
```

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $36031 Z \_t$ |  |

## Variables

| th18103_w1 | Reason for further education course corona crisis | pTarget |
| :--- | :--- | :--- |

36032_t Now let's move on to your self-employment. How has your order or income situation changed since the corona crisis began in March 2020?

| more orders or income [1] | $\square$ |
| :--- | :---: |
| no change [2] | $\square$ |
| rather fewer orders or less income [3] | $\square$ |
| much fewer orders or less income [4] | $\square$ |
| no orders or income at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 36033a_t

## Variables

| th18110_w1 | Change order situation | pTarget |
| :--- | :--- | :--- |

36033a_ And have you received any of the following financial aid for your self-employment or t - your business since the corona crisis began in March 2020? Emergency assistance programs and one-time payments
<< This may include: Neustarthilfe [New Starts Assistance program]; Überbrückungshilfen I, II, III [bridging allowance]; November- und Dezemberhilfe [November and December assistance].>>
yes [1] $\square$

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36033b_t |  |

## Variables

| th18120_w1 | Financial aid: emergency assistance programs and one-time <br> payments | pTarget |
| :--- | :--- | :--- |


| 36033b_ [NCS] Short-time allowance t |  |
| :---: | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36033c_t |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18121_w1 | Financial aid: short-time work |  |


| 36033c_ [NCS] State-supported loans t |  |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 36033d_t |  |  |
| Variables |  |  |
| th18122_w1 | Financial aid: state-supported loans | pTarget |

## 36033d_ [NCS] Deficiency guarantees

no [2]
refused [-97]
don't know [-98]
goto 36034Z_t

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| th18123_w1 | Financial aid: deficiency guarantees | pTarget |  |  |

36035_t From the beginning of the corona crisis in March 2020 until today, has your training company been temporarily or permanently closed?
no [1]
yes, the company was closed temporarily [2]
yes, the company was closed permanently or went $\quad \square$
bankrupt $[3]$ bankrupt [3]
does not apply, no training company [-93] $\quad \square$
refused [-97] $\square$
don't know [-98] $\quad \square$
if (36035_t = 2) goto 36036_t
if (36035_t $t=1,3,-93,-97,-98)$ goto 36037Z_t

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| th18130_w1 | Affectedness closure of training company | pTarget |  |  |

36036_t For how long was your training company closed?

| $\ll$ For several closure periods, please specify the total period. If necessary, please round to full months.>> |  |
| :--- | :--- |
| refused $[-97]$ | $\square$ |
| don't know $[-98]$ |  |
| Range: $0-100$ | $\square$ |
| goto $36037 Z \_$ |  |
| 0 to $100,-97,-98$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18131_w1 | Affectedness closure of training company - duration | pTarget |

## Subpackage Affectedness by direct consequences in the area of learning environment of adults

| 36042_t Thinking about the continuing professional education you have attended since the corona crisis began in March 2020, was one or were more of those courses organized specifically because of the corona crisis? |  |  |  |
| :---: | :---: | :---: | :---: |
| no [1] |  | $\square$ |  |
| yes, one [2] |  | $\square$ |  |
| yes, several [3] |  | $\square$ |  |
| no further education courses during corona [-20] |  | $\square$ |  |
| refused [-97] |  | $\square$ |  |
| don't know [-98] |  | $\square$ |  |
| if (36042_t <> -20) goto 36043_t <br> if (36042_t $=-20$ ) goto 36045_t |  |  |  |
| Variables |  |  |  |
| th18140_w1 | Reason for further educa | corona crisis | pTarget |

36043_t Was one or were more of the continuing professional education courses you took switched to a digital or virtual course because of the corona crisis, but still taught by a course instructor?

| yes, one [2] | $\square$ |
| :--- | :--- |
| yes, several [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36044_t |  |

Variables

| th18141_w1 | Switch digital/virtual course formats | pTarget |
| :--- | :--- | :--- |

36044_t Was one or were more of the continuing professional education courses you took!! completely!! switched to self-study because of the corona crisis?
<< Self-study refers to self-directed learning using, for example, books or video tutorials, as opposed to courses that are taught by a course instructor. >>
no [1]

| yes, one [2] | $\square$ |
| :--- | :--- |


| yes, several [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
goto 36045_t

## Variables

| th18142_w1 | Switching from non-formal courses to informal learning | pTarget |
| :--- | :--- | :--- |

36045_t Did you plan or already start one or more continuing professional education courses that were completely cancelled due to the corona crisis?
no [1]

| yes, one [2] | $\square$ |
| :--- | :--- |
| yes, several [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $36046 Z_{-} t$ |  |

## Variables

| th18143_w1 | Cancellation courses | pTarget |
| :--- | :--- | :--- |

## 36Cor Corona module option B for participants of the survey 2020/2021 Starting Cohort

## [AUX] Text Selected occupation

| Variables |  |  |
| :--- | :--- | :--- |
| th24539_O | lext selected occupation (HV h_etauswahl 65kJM(SC3)/26fET <br> $($ SC4,SC6)) | pTarget |

## [AUX] Number of employment episode of the selected occupation

| Variables |  |  |
| :--- | :--- | :--- |
| th14599_g1 | Link to spEmp (Reference episode for task items) | pTarget |
| th14599 | Number of employment episode of the selected occupation | pTarget |

## 36003 [AUTO] Status at the last interview



| Variables |  |  |
| :--- | :--- | :--- |
| th18000_w1 | Status at the last interview | pTarget |
| th18000 | Status at the last interview | pTarget |

## Subpackage Direct consequences

| Condition: if (36003 = 1) |  |  |
| :---: | :---: | :---: |
| 36004 | Have you lost a job because of the corona crisis since our last interview in <<20101P3>> until today? |  |
| Condition: if (36003 = 3) |  |  |
| 36004 | Have you lost a training position because of the corona crisis since our last interview in <<20101P3>> until today? |  |
| yes [1] |  | $\square$ |
| no [2] |  | $\square$ |
| does not apply, did not have a job/training position [-93] |  | $\square$ |
| refused [-97] |  | $\square$ |
| don't know [-98] |  | $\square$ |
| if (36003 = 1) goto 36005a if $(36003=3)$ goto $36004 a$ |  |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18001_w1 | Loss of job/training position | pTarget |
| th18001 | Loss of job/training position | pTarget |


| Haven't you been able to take an exam since our last interview in <<20101P3>> until today because of the corona crisis? |  |
| :---: | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| does not apply, no exam planned [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005a |  |


| Variables |  | Exam not taken |
| :--- | :--- | :--- |
| th18002_w1 | Exam not taken | pTarget |
| th18002 |  |  |

36005a How much have you personally been affected by the following things as a result of the corona crisis since <<20101P3>> until today? Limitations of your standard of living
$\ll$ Please read the answer options aloud once, then as needed.>>
not at all [1]

| hardly [2] | $\square$ |
| :--- | :---: |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005b |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18010_w1 | Direct consequences: limitations of your standard of living | pTarget |
| th18010 | Direct consequences: limitations of your standard of living | pTarget |

36005b How much have you personally been affected by the following things as a result of the corona crisis since $\ll 20101$ P3>> until today? Money problems
<<Please read the answer options aloud once, then as needed.>>
not at all [1]

| hardy ${ }^{[2]}$ | $\square$ |
| :--- | :--- |
| [ | $\square$ |

moderately [3] $\quad \square$

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


| very strongly [5] | $\square$ |
| :--- | :--- |
| does not apply $[-93]$ | $\square$ |

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 36005c

| Variables |  |  |
| :--- | :--- | :--- |
| th18011_w1 | Direct consequences: money problems | pTarget |
| th18011 | Direct consequences: money problems | pTarget |

36005c [NCS] IlIness of people close to you

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |

moderately [3] $\square$
strongly [4] $\quad \square$
very strongly [5] $\square$
does not apply [-93] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 36005d

| Variables |  |  |
| :--- | :--- | :--- |
| th18012_w1 | Direct consequences: illness of people close to you | pTarget |
| th18012 | Direct consequences: illness of people close to you | pTarget |

## 36005d [NCS] Family conflicts

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005e |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18013_w1 | Direct consequences: family conflicts | pTarget |
| th18013 | Direct consequences: family conflicts | pTarget |

36005e [NCS] Loneliness

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005f |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18014_w1 | Direct consequences: loneliness | pTarget |
| th18014 | Direct consequences: loneliness | pTarget |


| 36005f [NCS] Care bottlenecks for children or relatives in need of care |  |
| :--- | :---: |
| not at all [1] | $\square$ |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005g |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18015_w1 | Direct consequences: care bottlenecks | pTarget |
| th18015 | Direct consequences: care bottlenecks | pTarget |


| 36005g [NCS] School problems of your children <br> not at all [1] | $\square$ |
| :--- | :---: |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36005h |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18016_w1 | Direct consequences: school problems of your children | pTarget |
| th18016 | Direct consequences: school problems of your children | pTarget |

36005h [NCS] Problems with reconciling family and work life

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |
| moderately [3] | $\square$ |
| strongly [4] | $\square$ |
| very strongly [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36011Z |  |

## Variables

| th18017_w1 | Direct consequences: problems with reconciling family and work <br> life | pTarget |
| :--- | :--- | :--- |
| th18017 | Direct consequences: problems with reconciling family and work <br> life | pTarget |

## Subpackage Affectedness by direct consequences in the learning

 environment of learners in formal education*(*students in general education and vocational formal education)

36012 How did you !!predominantly!! receive learning materials or other information about learning at home from the school during the last school closure?
School also means vocational schools.
Digitally via online platforms, online curses or digital classroom or school-cloud [1]
Virtual conferences or video chats with a teacher, e.g. $\square$ Skype or other providers [2]


Short message services, such as SMS, WhatsApp, $\quad \square$
Threema etc. [4]
Phone contact with a teacher [5] $\quad \square$

| Letters or via mail [6] | $\square$ |
| :--- | :--- |
| Other [7] | $\square$ |
| does not apply, no learning materials/information received <br> [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (36012 = 7) goto 36012a <br> if (36012 <> 7) goto 36013 |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| tm00055_w1 | Learning materials | pTarget |
| tm00055 | Learning materials |  |

36012a How else did you !!predominantly!! receive learning materials or other information about learning at home from the school during the last school closure?

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| goto 36013 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00056_w1O | Other learning material: open | pTarget |
| tm00056_O | Other learning material: open | pTarget |

36013 What does most likely apply in your situation: All in all, I learned during the last school closure in the major subjects...
more or as much as he/she normally learned in school [1]

| a little less than usually in school [2] | $\square$ |
| :--- | :--- |


| significantly less than usually in school [3] | $\square$ |
| :--- | :--- |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 36014

## Variables

| th18030_w1 | Homeschooling major subjects | pTarget |
| :--- | :--- | :--- |
| th18030 | Homeschooling major subjects | pTarget |

## Learning opportunities

36014 We are also interested in whether you have used other or new learning opportunities. How often did you use the following learning opportunities during the last school closure compared to the time before the corona crisis? Online courses Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently?
<<ln case of "never used before" please enter 3 "as frequently as before">>.
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36015 |  |


| Variables | Changed learning opportunities during school closure: online <br> courses | pTarget |
| :--- | :--- | :--- |
| tm00090_w1 | Changed learning opportunities during school closure: online <br> courses | pTarget |
| tm00090 |  |  |

## 36015 Learning software, e.g. language learning apps

$\ll$ Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |


| as frequently as before [3] | $\square$ |
| :--- | :--- |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't | $\square 0 w[-98]$ |
|  | $\square$ |

don't know [-98]
goto 36016

| Variables | tm00091_w1 | Changed learning opportunities during school closure: learning <br> software |
| :--- | :--- | :--- |
| pTarget |  |  |
| tm00091 | Changed learning opportunities during school closure: learning <br> software | pTarget |

## 36016 Textbooks or non-fiction books

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of questions: Both ebooks and printed books are meant here. In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36017 |  |


| Variables |  |  |  | Changed learning opportunities during school closure: textbooks | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tm00092_w1 | Changed learning opportunities during school closure: textbooks | pTarget |  |  |  |
| tm00092 |  |  |  |  |  |

## 36017 Learning videos, e.g. on YouTube

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
|  | $\square$ |


| as frequently as before [3] | $\square$ |
| :--- | :--- |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| lor | $\square$ |

don't know [-98]
goto 36018

| Variables | Changed learning opportunities during school closure: learning <br> videos | pTarget |
| :--- | :--- | :--- |
| tm00093_w1 | Changed learning opportunities during school closure: learning <br> videos | pTarget |
| tm00093 |  |  |

36018 Offers of public broadcasting, e.g. „Schule daheim", documentaries
<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36019 |  |


| Variables | tm00094_w1 | Changed learning opportunities during school closure: <br> broadcasting |
| :--- | :--- | :--- |
| tm00094 | Changed learning opportunities during school closure: <br> broadcasting | pTarget |

## 36019 Virtual study groups

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |


| as frequently as before [3] | $\square$ |
| :--- | :--- |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't | $\square 0 w[-98]$ |
|  | $\square$ |

don't know [-98]
goto 36020

| Variables | tm00095_w1 | Changed learning opportunities during school closure: virtual <br> study groups |
| :--- | :--- | :--- |
| tm00095 | Changed learning opportunities during school closure: virtual <br> study groups | pTarget |


| 36020 Did you use any other learning opportunities? <br> yes [1]  | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (36020 = 1) goto 36020a <br> if (36020 $=2,-97,-98) ~ g o t o ~ 36021 Z ~$ |  | | Variables | $\square$ |  |
| :--- | :--- | :--- |
| th18046_w1 | Changed learning opportunities during school closure: other | pTarget |
| th18046 | Changed learning opportunities during school closure: other | pTarget |


| 36020a What other learning opportunities were these? |  |  |
| :--- | :--- | :--- |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| if (36020a <> -97, -98) goto 36021 <br> if (36020a $=-97,-98) ~ g o t o ~ 36021 Z ~$ |  |  |
| Variables | $\square$ |  |
| th18047_w1O | Changed learning opportunities during school closure: other open | pTarget |
| th18047_O | Changed learning opportunities during school closure: other open | pTarget |

## 36021 How often did you use this learning opportunity during the last school closure compared to the time before the corona crisis?

<<Read aloud only if necessary: Did you use this learning opportunity much more frequently, slightly more frequently, as frequently as before, slightly less frequently, or much less frequently? If more than one is named, please record frequency for learning opportunity that was named first. In case of "never used before" please enter 3 "as frequently as before".>>
much more frequently [1]

| slightly more frequently [2] | $\square$ |
| :--- | :--- |
| as frequently as before [3] | $\square$ |
| slightly less frequently [4] | $\square$ |
| much less frequently [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36021Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18048_w1 | Changed learning opportunities during school closure: other <br> frequency of use | pTarget |
| th18048 | Changed learning opportunities during school closure: other <br> frequency of use | pTarget |

## Daily learning routine students

36022 How did you !!predominantly!! receive information about your course of study during the last closure of the higher education institutions?
Digitally via online platforms, online courses or cloud systems [1]
Virtual conferences or video chats with lecturers, e.g. Skype or other providers [2]

| E-Mails [3] | $\square$ |
| :--- | :--- |
| Short message services, such as SMS, WhatsApp, <br> Threema etc. [4] | $\square$ |
| Phone contact with lecturers [5] | $\square$ |
| Letters or via mail [6] | $\square$ |
| Other [7] | $\square$ |
| no information received [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (36022 = 7) goto 36022a |  |
| if (36022 = 1 to 6, -93, -97, -98) goto 36023a | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00114_w1 | Information higher education institution | pTarget |
| tm00114 | Information higher education institution | pTarget |

36022a $\begin{aligned} & \text { How else did you !!predominantly!! receive information about your course of study } \\ & \text { during the last closure of the higher education institutions? }\end{aligned}$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 36023a |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tm00115_w1O | Information higher education institution: open | pTarget |
| tm00115_O | Information higher education institution: open | pTarget |

36023a To what extent do the following statements apply to you during this time? Due to the closure of the higher education institution, my studies were delayed.
does not apply at all [1]
does rather not apply [2] $\quad \square$
does partly apply [3] $\square$

| does rather apply [4] | $\square$ |
| :--- | :--- |

does completely apply [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 36023b |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18060_w1 | Consequences closure high. educ. inst. - delay studies | pTarget |
| th18060 | Consequences closure high. educ. inst. - delay studies | pTarget |

36023b I had difficulties reaching the supervisor of my thesis.
<<Read the options aloud again only if necessary.>>
does not apply at all [1]

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


| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023c |  |


| Variables |  |  |  | Consequences closure high. educ. inst. - availability supervisor | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th18061_w1 | Consequences closure high. educ. inst. - availability supervisor | pTarget |  |  |  |
| th18061 |  |  |  |  |  |

36023c The limited access to offers of the higher education institution, e.g. to libraries or to computer center, restricted my studies.
<<Read the options aloud again only if necessary.>>
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023d |  |


| Variables |  |  |  | Consequences closure high. educ. inst. - limited access offers | pTarget |
| :--- | :--- | :--- | :---: | :---: | :---: |
| th18062_w1 | Consequences closure high. educ. inst. - limited access offers | pTarget |  |  |  |
| th18062 |  |  |  |  |  |

36023d The limited access to the administration of the higher education institution, e.g. to the examination office, made it difficult to organize my studies.
<<Read the options aloud again only if necessary.>>
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023e |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18063_w1 | Consequences closure high. educ. inst. - limited access higher <br> educ. administr. | pTarget |
| th18063 | Consequences closure high. educ. inst. - limited access higher <br> educ. administr. |  |


| $36023 e$ | Haven't you been able to take an exam since <<20101P3>> until today because of the corona crisis? |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| does not apply, no exam planned [-93] $\quad \square$ |  |  |
| refused [-97] $\quad \square$ |  |  |
| don't know [-98] $\quad \square$ |  |  |
| goto $36023 f$ |  |  |
| Variables |  |  |
| th18064_w1 | Consequences closure high. educ. inst. - exam | pTarget |
| th18064 | Consequences closure high. educ. inst. - exam | pTarget |


| 36023fHaven't you been able to finish a qualification thesis such as a seminar paper or final <br> thesis since $\ll$ 20101P3>> until today because of the corona crisis? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| does not apply, no thesis planned [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36023g | $\square$ |
| Variables | $\square$ |
| th18065_w1 | Consequences closure high. educ. inst. - written thesis |
| th18065 | Consequences closure high. educ. inst. - written thesis |

36023 g Did you have to interrupt or postpone a mandatory internship because of the corona crisis since <<20101P3>> until today?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| does not apply, no mandatory internship planned [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $36024 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| th18066_w1 | Consequences closure high. educ. inst. - internship interruption | pTarget |
| th18066 | Consequences closure high. educ. inst. - internship interruption | pTarget |

## Subpackage SC3-6 ET, training

36025b How often did you work from home in your job as <h_ethaupt> during the last lockdown?
never [1]

| once a month or less [2] | $\square$ |
| :--- | :--- |
| several times a month or once a week [3] | $\square$ |

several times a week [4] $\quad \square$
almost daily or daily [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 36025bZ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18071_w1 | Mobile working during corona | pTarget |
| th18071 | Mobile working during corona | pTarget |

## Subpackage Functional learning resources

## Condition: if ( $36003=2$ to 4 )

36007 While the schools are or were closed due to the corona crisis, the learning should have continued at home with the support of the teachers. How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for learning at home during the last school closure? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if $(36003=5)$
36007 How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for learning at home during the last closure of higher education institutions? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if $(36003=1)$
36007 How do you assess the technical equipment at your home, e.g. with WLAN, printers, tablets, laptops or scanners for working at home during the last lockdown? Was it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
<< "School" also means vocational schools.>>
was completely sufficient. [1]

| was rather sufficient. [2] | $\square$ |
| :--- | :--- |
| was rather insufficient. [3] | $\square$ |
| was completely insufficient. [4] | $\square$ |

$\square$
refused [-97]
don't know [-98]
goto 36008

| Variables |  |  |
| :--- | :--- | :--- |
| th18080_w1 | Learning/working at home, equipment | pTarget |
| th18080 | Learning/working at home, equipment | pTarget |

```
Condition: if (36003 = 2 to 5)
```

36008 How do you assess your home situation, e.g. a quiet place, for learning at home during this time? Is it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
Condition: if $(36003=1)$
36008 How do you assess your home situation, e.g. a quiet place, for working at home during this time? Is it completely sufficient, rather sufficient, rather insufficient or completely insufficient?
was completely sufficient. [1]

| was rather sufficient. [2] | $\square$ |
| :--- | :--- |
| was rather insufficient. [3] | $\square$ |
| was completely insufficient. [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
goto 36009

| Variables |  |  |
| :--- | :--- | :--- |
| th18081_w1 | Learning/working at home, home situation | pTarget |
| th18081 | Learning/working at home, home situation | pTarget |

Condition: if ( $36003=2$ to 5 )
36009 How do you assess your technical and digital skills, e. g. in using the internet, tablets or laptops, for learning at home during this time?
Condition: if ( $36003=1$ )
36009 How do you assess your technical and digital skills, e. g. in using the internet, tablets or laptops, for working at home during this time?
<<Read the options aloud if necessary.>>
were completely sufficient [1]

| were rather sufficient [2] | $\square$ |
| :--- | :--- |
| were rather insufficient [3] | $\square$ |
| were completely insufficient [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (36003 $=2$ to 4) goto 36010
if $(36003=1,5)$ goto $36006 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| th18082_w1 | Learning/working at home, my own technical skills | pTarget |
| th18082 | Learning/working at home, my own technical skills | pTarget |

36010 How do you assess the technical and digital skills of your teachers, e. g. in using the internet, tablets or laptops, to support learning at home during this time?
<<"Teachers" refers to teachers at school and !!not!! instructors in the company. Please read the options aloud if necessary.>>
were completely sufficient [1]
were rather sufficient [2] $\quad \square$
were rather insufficient [3] $\square$
were completely insufficient [4] $\quad \square$

| does not apply, no support received [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36006Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18083_w1 | Learning/working at home, technical skills teachers | pTarget |
| th18083 | Learning/working at home, technical skills teachers | pTarget |

36025c And how often do you work from home in your job as <h_ethaupt> today?
never [1] $\quad \square$
once a month or less [2] $\square$

| 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 36026Z |  |


| Variables |  | Mobile working today |
| :--- | :--- | :--- |
| th18090_w1 | Mobile working today | pTarget |
| th18090 | pTarget |  |

36027 Have you been on short-time or leave without pay at any point since <<20101P3>>?

```
short-time work [1]
```

leave without pay [2] $\quad \square$

| both [3] | $\square$ |
| :--- | :--- |
| none of it [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (36027 = 1 to 3) goto 36028
if (36027 = 4, -97, -98) goto 36031Z

| Variables |  |  |
| :--- | :--- | :--- |
| th18100_w1 | Affectedness short-time work / unpaid leave | pTarget |
| th18100 | Affectedness short-time work / unpaid leave | pTarget |

## 36028 And how long has that been the case since the last interview in <<20101P3>>?

<< For several periods of short time/exemption, please specify the total period. If necessary, please round to full months.>>
 months

| refused [-97] | $\square$ |  |
| :---: | :---: | :---: |
| don't know [-98] | $\square$ |  |
| Range: 0-20 |  |  |
| if (36027 = 1, 3) goto 36029 <br> if $(36027=2)$ goto $36031 Z$ |  |  |
| Variables |  |  |
| th18101_w1 | Duration short-time work / leave of absence | pTarget |
| th18101 | Duration short-time work / leave of absence | pTarget |


| $36029 \quad$ And by what percentage were your normal working hours reduced during this time? |  |
| :--- | :--- |
| << If the reduction in hours has changed, please provide an approximate, estimated average.>> |  |
| by |  |
| refused $[-97]$ | $\square$ |
| don't know [-98] |  |
| Range: $0-100$ | $\square$ |
| goto 36030 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18102_w1 | Percentage short-time work | pTarget |
| th18102 | Percentage short-time work | pTarget |

> 36030 Have you used the newly available time resulting from short-time work to take part in continuing vocational training? By continuing vocational training, we mean both courses and training programs as well as self-study.
<< Self-study refers to self-directed learning using, for example, books or video tutorials, as opposed to courses that are taught by a course instructor.>>

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36031Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18103_w1 | Reason for further education course corona crisis | pTarget |
| th18103 | Reason for further education course corona crisis | pTarget |

36032 Now let's move on to your self-employment. How has your order or income situation changed since <<20101P3>>?
more orders or income [1]

| no change [2] | $\square$ |
| :--- | :--- |
| rather fewer orders or less income [3] | $\square$ |
| much fewer orders or less income [4] | $\square$ |
| no orders or income at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36033a |  |


| Variables | Change order situation | pTarget |
| :--- | :--- | :--- |
| th18110_w1 | Change order situation | pTarget |
| th18110 |  |  |

36033a And have you received any of the following financial aid for your self-employment or your business since <<20101P3>>? Emergency assistance programs and one-time payments
<< This may include: Neustarthilfe [New Starts Assistance program]; Überbrückungshilfen I, II, III [bridging allowance]; November- und Dezemberhilfe [November and December assistance].>>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36033b |  |


| Variables | pTarget |  |
| :--- | :--- | :--- |
| th18120_w1 | Financial aid: emergency assistance programs and one-time <br> payments | pTarget |
| th18120 | Financial aid: emergency assistance programs and one-time <br> payments | pTar |

36033b [NCS] Short-time allowance

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

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 36033 c

## Variables

| th18121_w1 | Financial aid: short-time work | pTarget |
| :--- | :--- | :--- |
| th18121 | Financial aid: short-time work | pTarget |


| 36033c $\quad$ [NCS] State-supported loans  <br> yes [1]  | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36033d |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18122_w1 | Financial aid: state-supported loans | pTarget |
| th18122 | Financial aid: state-supported loans | pTarget |

## 36033d [NCS] Deficiency guarantees

| yes [1] | $\square$ |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36034Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18123_w1 | Financial aid: deficiency guarantees | pTarget |
| th18123 | Financial aid: deficiency guarantees | pTarget |


| 36035 Has your training company been closed temporarily or permanently since <<20101P3>> until today because of the corona crisis? |  |  |
| :---: | :---: | :---: |
| no [1] |  |  |
| yes, the company was closed temporarily [2] $\square$ |  |  |
| yes, the company was closed permanently or went bankrupt [3] |  |  |
| does not apply, no training company [-93] $\quad \square$ |  |  |
| refused [-97] $\quad \square$ |  |  |
| don't know [-98] $\quad \square$ |  |  |
| $\begin{array}{\|l\|} \hline \text { if }(36035=2) \text { goto 36036 } \\ \text { if }(36035=1,3,-93,-97,-98) \text { goto } 36037 Z \end{array}$ |  |  |
| Variables |  |  |
| th18130_w1 | Affectedness closure of training company | pTarget |
| th18130 | Affectedness closure of training company | pTarget |


| $36036 \quad$How long has your training company been closed since $\ll \mathbf{2 0 1 0 1 P}$ <br> $\ll$ For several closure periods, please specify the total period. If necessary, please round to full months. $\gg$ |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $0-100$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th18131_w1 | Affectedness closure of training company - duration | pTarget |
| th18131 | Affectedness closure of training company - duration | pTarget |

Subpackage Affectedness by direct consequences in the area of learning environment of adults

| 36042Thinking about the continuing professional education you have attended since <br> <<20101P3>>, was one or were more of those courses organized specifically because <br> of the corona crisis? |  |
| :--- | :--- |
| no [1] | $\square$ |
| yes, one [2] | $\square$ |
| yes, several [3] | $\square$ |
| no further education courses during corona [-20] | $\square$ |
| refused [-97] | $\square$ |


| 36043Was one or were more of the continuing professional education courses you took <br> since << 20101 P3>> swithed to a digital or virtual course because of the corona crisis, <br> but still taught by a course instructor? |  |
| :--- | :--- |
| no [1] | $\square$ |

36044 Was one or were more of the continuing professional education courses you took since <<20101P3>> !!completely!! switched to self-study because of the corona crisis?
<< Self-study refers to self-directed learning using, for example, books or video tutorials, as opposed to courses that are taught by a course instructor. >>

## no [1]

yes, one [2] $\square$

| yes, several [3] | $\square$ |
| :--- | :---: |
| refused $[-97]$ | $\square$ |

don't know [-98] $\quad \square$
goto 36045

| Variables |  |  |
| :--- | :--- | :--- |
| th18142_w1 | Switching from non-formal courses to informal learning | pTarget |
| th18142 | Switching from non-formal courses to informal learning | pTarget |


| 36045 | Did you plan or already start one or more continuing professional education courses <br> since <<20101P3>> that were completely cancelled due to the corona crisis? |
| :--- | :---: |
| no [1] | $\square$ |
| yes, one [2] | $\square$ |
| yes, several [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36046Z |  |


| Variables |  | Cancellation courses |
| :--- | :--- | :--- |
| th18143_w1 | Cancellation courses | pTarget |
| th18143 | pTarget |  |

## 38RE_SC6

[HELP] Help variable current gainful employment
currently employed [1]
$\square$
no current employment [2]

Variables

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


| [AUX] Retirement/partial retirement type |  |  |
| :--- | :--- | :--- |
| no retirement / partial retirement [1] | $\square$ |  |
| Old-age pension or retirement pension [2] | $\square$ |  |
| Retirement due to incapacity [3] | $\square$ |  |
| Widow's pension only [4] | $\square$ |  |
| Partial retirement - part-time model or other model [5] | $\square$ | pTarget |
| Partial retirement - block model active phase [6] | $\square$ |  |
| Partial retirement - block model passive phase [7] | $\square$ |  |
| Variables | $\square$ |  |
| th32218 | $\square$ |  |

Condition: if (38101P1 = 5)
38102b Are you still in partial retirement today?
Condition: if $(38101 \mathrm{P} 1=6)$
38102b Are you still in the active phase of partial retirement today? (block model)?
Condition: if (38101P1 = 7)
38102b Are you still in the passive phase of partial retirement today? (block model)?


| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (38101P1 = 6 & 38102b = 2, -97, -98) goto 38126p
if ((38101P1 = 6 & 38102b = 1) OR 38101P1 = 5, 7) goto 38102c
```

| Variables | Episode update Partial retirement | pTarget |
| :--- | :--- | :--- |
| th46891 |  |  |


| 38126p When did your passive phase begin? By this we mean the time from which you stopped working although you were still receiving money from your employer. |  |  |  |
| :---: | :---: | :---: | :---: |
| If the target person can only remember seasons, please enter the following numbers: <br> 21: Beginning of the year/Winter, <br> 24: Spring/Easter, <br> 27: Mid-year/Summer, <br> 30: Fall, <br> 32: End of the year |  |  |  |
| \|_______| month |  |  |  |
| Currently still working / in working phase [-5] $\square$ |  |  |  |
| refused [-97] $\quad \square$ |  |  |  |
| don't know [-98] <br> Range: 1-12 |  |  |  |
| \|__________| year |  |  |  |
| Currently still working / in working phase [-5] $\square$ |  |  |  |
| refused [-97] $\quad \square$ |  |  |  |
| don't know [-98] <br> Range: 1,900-9,999 |  |  |  |
| goto 38102c |  |  |  |
| Variables |  |  |  |
| th4689m | Start date (month) P | Block model (panel) | pTarget |
| th4689y | Start date (year) Pas | ock model (panel) | pTarget |

## Condition: if (38101P1 = ., 1 \& h_lueren = 1)

38102c You told us earlier that you were retired. Here we would like to check again. Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?
Condition: if (38101P1 = ., 1 \& h_lueren = 2 \& h_age < 780)
38102c Under certain circumstances it is possible to receive pension payments before reaching the regular retirement age. What about you? Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?
Condition: if (38101P1 = ., 1 \& h_lueren $=2$ \& h_age > = 780)
38102c You have already reached the regular retirement age. Let us now move on to the subject of transition to retirement and pension. Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?
Condition: if (38101P1 <> ., 1)
38102c Do you currently receive pension payments such as a statutory pension or state pension, a widow(er)'s pension or a disability or invalidity pension?
<< This also includes invalidity or disability pensions, partial pensions and widow(er)'s pensions. Members of the chambered liberal professions (physicians, pharmacists, architects, tax consultants) must pay into the professiona pension scheme. This pension corresponds to the statutory pension for employees.>>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (38102c = 1) goto 38103
if (38102c = 2, -97, -98) goto 38105
```

| Variables | Intro Retirement | pTarget |
| :--- | :--- | :--- |
| th28864 |  |  |

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: $1-12$ |  |
|  | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ |  |
| goto 38104 |  |
| 38103(rej) $=$ 20106(gebj) to 20102(intj), -97, -98 |  |

Variables

| th2865m | Retirement date (month) | pTarget |
| :--- | :--- | :--- |
| th2865j | Retirement date (year) | pTarget |

$\begin{array}{ll}38104 & \text { [MF] Some people receive one type of pension, others receive several pensions at the } \\ \text { same time. What about you? What pensions do you currently get? }\end{array}$
Multiple answers possible. Read the options aloud.
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 | $\square$ | $\square$ | $\square$ | $\square$ |
| pension | $\square$ | $\square$ | $\square$ |  |


| 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 |  |  |
| :--- | :--- | :--- |
| th2866a | Type of pension - your own statutory pension or state pension | pTarget |
| th2866b | Type of pension - disability or invalidity pension | pTarget |
| th2866c | Type of pension - widow's pension | pTarget |


| 38105 <br> yes [1] | Are you receiving old-age basic income support? |  |
| :--- | :---: | :--- |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 38105a | $\square$ | pTarget |
| Variables |  |  |
| th46852 | Receiving old-age basic income support |  |

38105a Are you receiving basic income support for reduced earning capacity?
yes [1]
no [2] $\square$
refused [-97] $\quad \square$
don't know [-98]
goto 38106

| Variables | Receiving basic income support for reduced earning capacity | pTarget |
| :--- | :--- | :--- |
| th46853 |  |  |

```
38106 As well as state pensions, there are also private pensions or company pensions which
are partially subsidized by the state. Are you receiving monthly allowances from one or
more private or corporate pension funds?
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 (VBL), the supplementary pension scheme of the Federal Government and the Federal States, and the company pension scheme provided by companies.
\begin{tabular}{|c|c|}
\hline no [2] & \(\square\) \\
\hline refused [-97] & \(\square\) \\
\hline don't know [-98] & \(\square\) \\
\hline \multicolumn{2}{|l|}{if (h_reatztyp \(=1,4\) ) goto \(38121 Z\)} \\
\hline \multicolumn{2}{|l|}{if (h_reatztyp \(=5,6,7\) ) goto 381282} \\
\hline \multicolumn{2}{|l|}{if (h_reatztyp \(\left.=2,3 \& 38101 P 1=2,3 \& 38102 a=1 \& h \_a k t=2\right)\) goto 38113} \\
\hline \multicolumn{2}{|l|}{if (h_reatztyp \(=2,3\) \& 38101P1 \(=2,3\) \& 38102a \(=1\) \& h_akt = 1) goto 38114} \\
\hline \multicolumn{2}{|l|}{if (h_reatztyp \(=2,3\) \& (38101P1 <> 2, 3 OR (38101P1 = 2, 3 \& 38102a \(=2)\) ) goto 38107} \\
\hline \multicolumn{2}{|l|}{autoif ( \(38101 P 1=., 1,4\) OR (38101P1 <> ., \(1,4 \& 38102 a=2\) ) OR (38101P1 \(=3\) \& 38102a \(=1)\) OR (38101P1 = \(5,7 \& 38102 a=1 \& 38102 b=2,-97,-98)) \&((38102 c=2,-97,-98\) OR \((38102 c=1 \&\) reart1 \(=0,-97,-98 \&\) reart2 \(=0,-97,-98\) \& reart \(=0,-97,-98)\) ) \& \(38105=2,-97,-98 \& 38105 a=2,-97,-98 \& 38106=2,-97,-98\) )} \\
\hline \multicolumn{2}{|l|}{h_reatztyp = 1} \\
\hline \multicolumn{2}{|l|}{\((38101 P 1=5,7 \& 38102 a=1 \& 38102 b=2,-97,-98)) \&((r e a r t 1=1 \&\) reart2 \(=0,1,-97,-98 \&\) reart3 \(=0,1,-97\), -98) OR (reart1 \(=0,-97,-98 \&\) reart2 \(=0,-97,-98 \&\) reart \(=0,1,-97,-98 \&(38105=1\) OR 38106 \(=1)\) \& 38105a} \\
\hline \multicolumn{2}{|l|}{\[
=1,2,-97,-98))) \text { ) h_reatztyp }=2
\]} \\
\hline \multicolumn{2}{|l|}{autoif \(((38101 P 1=-, 1,3,4\) OR \((38101 P 1=2,6 \& 38102 a=2) O R(38101 P 1=5,7 \&(38102 a=2 O R(38102 a=\) \(1 \& 38102 b=2,-97,-98)))\) ) ((reart1 = 0, -97, -98 \& reart2 \(=1 \&\) reart3 \(=0,1,-97,-98)\) OR (reart1 = 0, -97, -98} \\
\hline \& reart2 \(=0,-97\)
\(h\) _reatztyp \(=3\) & \(=1 \& 38105=2,-97,-98 \& 38106=2,-97,-98))\) ) \\
\hline \multicolumn{2}{|l|}{autoif ( \((38101\) P1 \(=., 1,3,4\) OR \((38101 P 1=2,6 \& 38102 a=2) O R(38101 P 1=5,7 \&(38102 a=2\) OR (38102a \(=\) \(1 \& 38102 b=2,-97,-98)))\) \& (reart1 \(=0,-97,-98 \&\) reart2 \(=0,-97,-98 \&\) reart \(=1 \& 38105=2,-97,-98\) \& \(38105 a=2,-97,-98 \& 38106=2,-97,-98)\) ) h_rearttyp \(=4\)} \\
\hline \multicolumn{2}{|l|}{autoif (38101P1 \(=5\) \& 38102a \(=1\) \& 38102b \(=1)\) h_reatztyp \(=5\)} \\
\hline \multicolumn{2}{|l|}{autoif \((38101 P 1=6 \& 38102 a=1 \&(38102 b=1,-97,-98\) OR \((38102 b=2,-97,-98 \& 38126 p=-5))))\) h_reatztyp \(=6\)} \\
\hline \multicolumn{2}{|l|}{\[
\text { autoif }(((38101 P 1=7 \& 38102 a=1 \& 38102 b=1) O R(38101 P 1=6 \& 38102 a=1 \& 38102 b=2,-97,-98 \&
\]
\[
(38126 p=-97,-98 \text { OR } 38126 p<>-5)) \text { ) h_reatztyp }=7
\]} \\
\hline
\end{tabular}
```


## Variables

th28868

Private and company pensions
pTarget

38107 Now let's talk about the situation immediately before you received a pension of basic Read the options aloud.
partially retired or in passive phase of partial retirement [1]

| in early retirement [2] | $\square$ |
| :--- | :--- |
| unable to work and receiving an incapacity pension or <br> disability pension [3] | $\square$ |
| long-term ill and have received money from the health <br> insurance [4] | $\square$ |
| unemployed [5] | $\square$ |
| employed (also short-time work) [6] | $\square$ |
| housewife or househusband [7] | $\square$ |
| something else [8] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (38107 = 1, 2, 6) goto 38110
if (38107 = 3, 4, 5, 7, 8, -97, -98) goto 38112
1: in partial retirement or in the release phase of partial retirement 2: in early retirement if (reart2 $=0$ ) 3: disabled or unable to work and have received a disability pension or a pension due to reduced earning capacity 4: sick for a longer time and have received money from the health insurance 5: unemployed 6: employed (also short-time work) 7: housewife or househusband 8: something different

| Variables | Status before pension payment | pTarget |
| :--- | :--- | :--- |
| th28869 |  |  |

38110 Did you want to retire at this time or would you have preferred to retire earlier or work longer?
Read the options aloud if necessary.
corresponded to my wish [1] $\quad \square$

| 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 | Wish retirement | pTarget |
| :--- | :--- | :--- |
| th32206 |  |  |

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 the options aloud.
very difficult [1]
rather difficult [2] $\quad \square$

| partly [3] | $\square$ |
| :--- | :---: |
| rather easy [4] | $\square$ |


| very easy [5] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]
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 the options aloud if necessary.
much more dissatisfied [1] $\square$
slightly more dissatisfied [2] $\quad \square$
equally satisfied [3] $\square$
slightly more satisfied [4] $\quad \square$
much more satisfied [5] $\quad \square$
refused [-97] $\square$
don't know [-98]
if (h_akt = 1) goto 38114
if (h_akt = 2) goto 38113

Variables

| th32208 | Satisfaction retirement | pTarget |
| :--- | :--- | :--- |

38113 Many people also work in retirement, often within the context of a part-time position. Do you intend to get a job?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (38113 $=1)$ goto 38114 <br> if (38113 $=2,-97, ~-98) ~ g o t o ~ 38121 Z ~$ |  |


| Variables | Wish resumption employment | pTarget |
| :--- | :--- | :--- |
| th32209 |  |  |

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 the options aloud.
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 38115

## Variables

| th32210 | Want to keep on working | pTarget |
| :--- | :--- | :--- |

## 38115 I enjoy work.

Read the options aloud 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] $\quad \square$
don't know [-98] $\quad \square$
goto 38116

| Variables |  |  |
| :--- | :--- | :--- |
| th32211 | Enjoy work | pTarget |

## 38116 Contact with other people is important to me.

Read the options aloud 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] $\quad \square$
don't know [-98]
goto 38117

| Variables |  |  |
| :--- | :--- | :--- |
| th32212 | Contact with other people | pTarget |

## 38117 I need the money.

Read the options aloud 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] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 38121Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th32213 | Need the money | pTarget |

Condition: if (h_reatztyp $=2,3$ )
38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What was your situation? Did you take partial retirement before your retirement?
Condition: if (h_reatztyp $=1,4$ )
38122 Let's talk about partial retirement. Some people take partial retirement before retirement. What is your situation? Are you currently partially retired or were you ever partially retired?
Partial retirement is a way of preparing for the transition to retirement by reducing working hours or prematurely termination of working.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (38122 = 1) goto 38123 |  |
| if (38122 = 2, -97, -98) goto 38128Z |  |


| Variables |  | Into Partial retirement |
| :--- | :--- | :--- | pTarget | th32215 |  |
| :--- | :--- |

## 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 the options aloud if necessary. In the part-time model, you your weekly working hours until you retire. In the block model, you carry on working as usual and stop working early.
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] | $\square$ |

if (38123 = -6) goto 38124
if (38123 = 1, 2, -97, -98) goto 38125
autoif $\left(38123=1,-6 \& h \_r e a t z t y p=1,4\right)$ h_reatztyp $=5$

| Variables |  |  |
| :--- | :--- | :--- |
| th32216 | Type of partial retirement | pTarget |

38124 What kind of different arrangement was/is that?

|  |  |  |  |  |
| :--- | :---: | :--- | :---: | :---: |
| refused [-97] | $\square$ |  |  |  |
| don't know [-98] | $\square$ |  |  |  |
| goto 38125 | $\square$ | pTarget |  |  |
| Variables |  |  |  |  |
| th32217_O | Other partial retirement model |  |  |  |

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 |  |
| _l year |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: 1,900-9,999 |  |
| if (38123 = 1, -6, -97, -98) goto $38128 Z$ <br> if $(38123=2$ \& h_reatztyp $=1,4)$ goto 38125a <br> if $(38123=2$ \& h_reatztyp $=2,3)$ goto 38126 |  |
| 38125(reatzstj) $=20106$ (gebj) to 20102(intj), -97, -98 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| th3218m | Start date (month) Partial retirement | pTarget |
| th3218j | Start date (year) Partial retirement | pTarget |

38125 Has your passive phase already begun? By this we mean the time from which you stopped working although you were still receiving money from your employer.
yes [1]
no [2] $\quad \square$
refused [-97]
don't know [-98]
if $(38125 a=1)$ goto 38126
if (38125a = 2, -97, -98) goto $38128 Z$
autoif $\left(38125 a=2,-97,-98 \& h \_r e a t z t y p=1,4\right) h \_r e a t z t y p=6$
Variables

| th32219 | Passive phase Block model yes/no | pTarget |
| :--- | :--- | :--- |

Condition: if (h_reatztyp $=2,3$ )
38126 When did your passive phase begin? By this we mean the time from which you stopped working although you were still receiving money from your employer.
Condition: if ( h _reatztyp $=1,4$ )
38126 When did your passive phase begin?
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] $\quad \square$ |
| don't know [-98] <br> Range: 1-12 |
| I $\qquad$ ___ $\qquad$ year |
| Currently still working / in working phase [-5] $\square$ |
| refused [-97] $\quad \square$ |
| don't know [-98] <br> Range: 1,900-9,999 |
| $\begin{aligned} & \text { goto } 38128 Z \\ & \text { autoif (h_reatztyp }=1,4 \& 38126=-5) \text { h_reatztyp }=6 \\ & \text { autoif }(\text { __reatztyp }=1,4 \& 38126 \text { <> }-5) \bar{h} \text { _reatztyp }=7 \\ & 38126(\text { reatzblstj) }=20106(\text { gebj }) \text { to } 20102(\text { intj }),-5,-97,-98 \end{aligned}$ |

Variables

| th3220m | Start date (month) Passive phase Block model | pTarget |
| :--- | :--- | :--- |
| th3220j | Start date (year) Passive phase Block model | pTarget |

## Start Gap episode loop

## 50103 [AUTO] Episode mode

| Follow-up episode in panel [3] | $\square$ |
| :--- | :--- |
| Supplemented in the X module [4] | $\square$ |
| if (50103 = 3) goto 50103P1 <br> if (50103 = 4) goto 50108 <br> autoif (30300 <> 6, 7, 9, 10, 11, 12, 13) $50103=3$ <br> autoif (30300 = 6, 7, 9, 10, 11, 12, 13) 50103 = 4 |  |
| Variables $\square$ <br> ts29300 Episode mode |  |

## 50108 [AUTO] Type of gap episode

housewife/househusband [6]

| on parental leave [7] $\square$ |
| :---: |
| ill/unable to work [9] $\square$ |
| retired [10] $\quad \square$ |
| on vacation/holiday [11] $\square$ |
| did something else [12] $\square$ |
| in course/training course [13] $\square$ |
| $\begin{aligned} & \text { if }(50108=12) \text { goto } 50109 \\ & \text { if }(50108=6,7,9,10,11,13) \text { goto } 50110 \\ & \text { autoif }(50103=4) 50108=30300 \\ & \text { autoif }(50103=4 \&(30300=6,7,9,10,11,13)) \text { h_modak }=30300 \\ & \text { autoif }(50108=7) \text { h_luezerwerb }=2 \end{aligned}$ |


| Variables | Type of gap | spGap |
| :--- | :--- | :--- |
| ts29101 |  |  |


| $50109 \quad$ What exactly did you do there? |  |
| :--- | :---: |
|  |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 50110 |  |


| Variables | other activity | spGap |
| :--- | :--- | :--- |
| ts29102_O |  |  |

Condition: if (h_etappe $=8 \&(50108=6,7,9,10,11,13)$ )
50110 Von wann bis wann waren Sie <h_modak>?
Condition: if (h_etappe $=6$ \& (50108 $=6,7,9,10,11,13$ )
50110 From when were you <h_modak>?
Condition: if (h_etappe $=8 \& 50108=12$ )
50110 From when until when were you <50109>?
Condition: if (h_etappe $=6 \& 50108=12$ )
50110 From when were you <50109>?
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 month gap |
| :--- | :--- | :--- |
| ts2911m | Start year gap | spGap |
| ts2911y | Check module: start date (month, edited) | spGap |
| ts2911m_g1 | Sheck module: start date (year, edited) | spGap |
| ts2911y_g1 |  |  |


| 50111a Just to make sure: Are you still retired today? |  |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] $\square$ |  |  |  |
| no [2] |  | $\square$ |  |
| refused [-97] |  | $\square$ |  |
| don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(50111 a=1) \text { goto } 50112 Z \\ & \text { if }(50111 a=2,-97,-98) \text { goto } 50111 \\ & \text { autoif }(50111 a=1) 50111=20102(\text { intm/intj }) \\ & \text { autoif }(50111 a=1) 50112=1 \\ & \text { autoif }(50111 a=1) \text { h_dauertan }=1 \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| ts29103 | Ongoing of retirement episode |  | spGap |

Condition: if (50103 $=4$ \& h_etappe $=8 \&(50108=6,7,9,10,11,13)$ )
50111 (Until when were you <h_modak>?)
Condition: if ( $50103=4$ \& h_etappe $=8 \& 50108=12$ )
50111 (Until when were you <50109>?)
Condition: if ( $50103=4 \&$ h_etappe $=6$ )
50111 Until when was that the case?
Condition: if (50103 $=3$ \& h _etappe $=8$ \& ( $50108=6,7,9,10,11,13$ )
50111 Until when were you <h_modak>?
Condition: if $(50103=3 \&$ h_etappe $=8 \& 50108=12)$
50111 Until when were you <50109>?
Condition: if ( $50103=3$ \& h_etappe $=6$ )
50111 Until when was that the case?
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: $1-12$ | $\square$ |
|  |  |
|  |  |



| Variables | End month gap | spGap |
| :--- | :--- | :--- |
| ts2912m | End year gap | spGap |
| ts2912y | Check module: end date (month, edited) | spGap |
| ts2912m_g1 | Check module: end date (year, edited) | spGap |
| ts2912y_g1 |  |  |

50112 Are you still doing this today?
yes [1]

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

refused [-97] $\quad \square$
don't know [-98]
goto $50112 Z$
autoif $(50112=1)$ h_dauertan $=1$

| Variables |  | Ongoing of gap episode |
| :--- | :--- | :--- |
| ts2912c | Check module: episode ongoing (edited) | spGap |
| ts2912c_g1 | spGap |  |

Condition: if (50103 = 4 \& h_dauertan = 2, 3, 4)
50113 Now let's talk about your vocational further education during this period. Did you attend training programs or courses from <50110> to <50111> which you have not mentioned yet?
Condition: if $(50103=4$ \& h_dauertan $=1$ )
50113 Now let's talk about your vocational further education during this period. Since <50110>, have you attended training programs or courses which you have not mentioned yet?
Condition: if (50103 $=3$ \& h_dauertan $=2,3,4$ )
50113 Now let's talk about your vocational further education since our last interview. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <50111> which you have not mentioned yet?
Condition: if $(50103=3$ \& h_dauertan $=1$ )
50113 Now let's talk about your vocational further education since our last interview. Since <20101P3(intmPRE / intjPRE)>, have you attended training programs or courses which you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (50113 = 2, -97, -98) goto 50113Z
if (50113 = 1) goto 35100Z
autoif (50113 = 1) h_kursherk = 50107
autoif (50113 = 1 & 50110 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 50110
autoif (50113 = 1 & 50110 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1) h_kursende = 50111
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113 = 1 & 50108 = 6) h_kursaktiv = 306
autoif (50113 = 1 & 50108 = 7) h_kursaktiv = 307
autoif (50113 = 1 & 50108=9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 h kursaktiv = 309
autoif (50113 = 1 & 50108 = 11) \overline{h}kursaktiv = 310
autoif (50113 = 1 & 50108 = 12) h_kursaktiv = 311
```


## Variables

| ts29201 | Training course during gap | spGap |
| :--- | :--- | :--- |

3 Welle 14: Adults CAWI (ID 1071)

## Fertility

| 99102 | The following is about whether you would like to have your own children and, if so, <br> how many. By own children, we mean biological children and adopted children. <br> lgnoring all the obstacles for a moment: How many children would you ideally like to <br> have in total? |
| :--- | :--- |
| goto 99103   <br> 0 to $99,-90$ Fertility: desire to have children idealistic pTarget <br> Variables   <br> th33313   |  |



Pillar 6: IILS-II

| $99110-$99127 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Please check one box in each line. |  |  |  |  |  |
|  | I am very little interested in that; I do not like to do that at all [1] | I am little interested in that [2] | I am slightly interested in that [3] | I am rather interested in that [4] | I am very interested in that; I like to do that a lot [5] |
| Interest: IILS-II-R-Item1 (ICA-D- Item1) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II--Item1 (AIST-RItem20) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-A-Item1 (ICA-DItem3) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: ILSS-II-S-Item1 (AIST-RItem34) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: ILSS-II-E-Item1 (AIST-RItem53) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

## Fertility



| Variables | Fertility: desire to have children idealistic | pTarget |
| :--- | :--- | :--- |
| th33313 |  |  |


| $99103 \quad$And when you think realistically about your own children: How many children do you <br> think you will have? |
| :--- |
| $\ll$ By own children we mean biological children and adopted children.>> |


| Variables |  |  |
| :--- | :--- | :--- |
| th33314 | Fertility: desire to have children realistic | pTarget |

## Pillar 6: IILS-II

## 99110- How much are you interested in the following things?

## 99127

Please check one box in each line.

| I am very little <br> interested in <br> that; I do not | I am little <br> interested in <br> like to do that <br> that [2] | I am slightly <br> interested in <br> that [3] | I am rather <br> interested in <br> that [4] | Interested in <br> that; I like to <br> do that a lot |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

Item1)

| Interest: IILS-II-I-Item1 (AIST-R- <br> Item20) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Interest: IILS-II-A-Item1 (ICA-D- <br> Item3) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-S-Item1 (AIST-R- <br> Item34) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-E-Item1 (AIST-R- <br> Item53) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| $\left\lvert\, \begin{aligned} & \text { Interest: IILS-II-C-Item1 (AIST-R- } \\ & \text { Item42) }\end{aligned}\right.$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interest: IILS-II-R-Item2 (AIST-RItem55) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-I-Item2 (AIST-RItem2) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-A-Item2 (AIST-RItem3) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-S-Item2 (ICA-DItem22) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\begin{array}{l}\text { Interest: IILS-II-E-Item2 (AIST-R- } \\ \text { Item41) }\end{array}$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-C-Item2 (ICA-D- Item18) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-R-Item3 (AIST-R-- Item13) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\begin{array}{l}\text { Interest: IILS-II-I-Item3 (ICA-D- } \\ \text { Item20) }\end{array}$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-A-Item3 (AIST-R- Item15) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-S-Item3 (AIST-RItem46) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: IILS-II-E-Item3 (ICA-D- Item17) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Interest: ILLS-II-C-Item3 (AIST-RItem54) | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| goto 99111 goto 99112 goto 99113 goto 99114 goto 99115 goto 99116 goto 99117 goto 99118 goto 99119 goto 99120 goto 99121 goto 99122 goto 99123 goto 99124 goto 99125 goto 99126 goto 99127 goto 66158 |  |  |  |  |  |

## Variables

| t66207a | Interest: IILS-II-R-Item1 (ICA-D-Item1) | pTarget |
| :--- | :--- | :--- |
| t66207b | Interest: IILS-II-I-Item1 (AIST-R-Item20) | pTarget |
| t66207c | Interest: IILS-II-A-Item1 (ICA-D-Item3) | pTarget |
| t66207d | Interest: IILS-II-S-Item1 (AIST-R-Item34) | pTarget |
| t66207e | Interest: IILS-II-E-Item1 (AIST-R-Item53) | pTarget |
| t66207f | Interest: IILS-II-C-Item1 (AIST-R-Item42) | pTarget |
| t66207g | Interest: IILS-II-R-Item2 (AIST-R-Item55) | pTarget |
| t66207h | Interest: IILS-II-I-Item2 (AIST-R-Item2) | pTarget |
| t66207i | Interest: IILS-II-A-Item2 (AIST-R-Item3) | pTarget |
| t66207j | Interest: IILS-II-S-Item2 (ICA-D-Item22) | pTarget |
| t66207k | Interest: IILS-II-E-Item2 (AIST-R-Item41) | pTarget |
| t66207l | Interest: IILS-II-C-Item2 (ICA-D-Item18) | pTarget |
| t66207m | Interest: IILS-II-R-Item3 (AIST-R-Item13) | pTarget |
| t66207n | Interest: IILS-II-I-Item3 (ICA-D-Item20) | pTarget |
| t66207o | Interest: IILS-II-A-Item3 (AIST-R-Item15) | pTarget |
| t66207p | Interest: IILS-II-S-Item3 (AIST-R-Item46) | pTarget |
| t66207q | Interest: IILS-II-E-Item3 (ICA-D-Item17) | pTarget |
| t66207r | Interest: IILS-II-C-Item3 (AIST-R-Item54) | pTarget |
| t66207a_g1 | IILS-R: Practical-technical interests | pTarget |
| t66207b_g1 | IILS-I: Intellectual-researching interests | pTarget |
| t66207c_g1 | IILS-A: Artistic-language interests | pTarget |
| t66207d_g1 | IILS-S: Social interests | pTarget |
| t66207e_g1 | IILS-E: Entrepreneurial interests | pTarget |
| t66207f_g1 | IILS-C: Conventional interests |  |

## Meritocracy

66158- Success at work can depend on a variety of things. How much do you agree with the 66163 following very general statements? Whether I am successful at work depends on ... Please check one box in each line.

| ... how hard I try and how diligent I am. | disagree [1] | rather disagree [2] $\square$ | partly [3] | rather agree [4] $\square$ | agree [5] |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\ldots$ how talented and intelligent I am. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| ... how good my expertise is. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| ... how lucky I am. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| ... how good my grades are at school. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| ... how good my stamina is. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| goto 66159 goto 66160 goto 66161 goto 66162 goto 66163 goto 66164 |  |  |  |  |  |


| Variables |  | Meritocracy, Agency Beliefs: try hard and be diligent |
| :--- | :--- | :--- |
| t 67020 a | pTarget |  |
| t 67020 b | Meritocracy, Agency Beliefs: be talented and intelligent | pTarget |
| t 67020 c | Meritocracy, Agency Beliefs: have expertise | pTarget |
| t 67020 d | Meritocracy, Agency Beliefs: be lucky | pTarget |
| t 67020 e | Meritocracy, Agency Beliefs: good school grades | pTarget |
| t 67020 f | Meritocracy, Agency Beliefs: have stamina | pTarget |

## 66164 And if you have to choose, which of the preceding reasons do you think is the most important in determining whether you succeed at work?

Please choose one answer.

| $\ldots$ how hard I try and how diligent I am. [1] | $\square$ |
| :--- | :--- |
| $\ldots$ how talented and intelligent I am. [2] | $\square$ |
| $\ldots$ how good my expertise is. [3] | $\square$ |
| $\ldots$ how lucky I am. [4] | $\square$ |
| $\ldots$ how good my grades are at school. [5] | $\square$ |
| $\ldots$ how good my stamina is. [6] | $\square$ |
| goto 66165 |  |


| Variables | Meritocracy, Agency Beliefs: ranking 1 | pTarget |
| :--- | :--- | :--- |
| t67021a |  |  |

## 66165 And what is the second most important reason?

Please choose one answer.

| ... how hard I try and how diligent I am. [1] | $\square$ |
| :---: | :---: |
| ... how talented and intelligent I am. [2] | $\square$ |
| ... how good my expertise is. [3] | $\square$ |
| ... how lucky I am. [4] | $\square$ |
| ... how good my grades are at school. [5] | $\square$ |
| ... how good my stamina is. [6] | $\square$ |
| goto 66166 <br> if (66164 <> 1) 1: ... how hard I try and (66164 <> 3) 3: ... how good my exper my grades are at school. if (66164 <> | m. if (66164 <> 2) 2: ... how talented and intelligent I am. if <> 4) 4: ... how lucky I am. if (66164 <> 5) 5: ... how good d my stamina is. |


| Variables | Meritocracy, Agency Beliefs: ranking 2 | pTarget |
| :--- | :--- | :--- |
| t67021b |  |  |

66166- In your opinion, what does it really depend on in Germany whether someone is 66177 successful and climbs the social ladder? Please specify to what extent you agree with each of the following statements.
Please check one box in each line.

|  | don't agree at <br> all [1] | rather <br> disagree [2] | rather agree <br> [3] | completely <br> agree [4] |
| :--- | :--- | :--- | :--- | :--- |
| You have to work hard and be <br> diligent. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to take advantage of <br> others. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to be talented and <br> intelligent. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to come from the right <br> family. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to have good expertise in <br> your special field. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to have money and assets. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to have as good a school- <br> leaving qualification as possible. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to be ruthless and tough. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to have connections to the <br> right people. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to be politically involved on <br> the right side. | $\square$ | $\square$ | $\square$ | $\square$ |
| You have to have the "right" gender; <br> men have better career opportunities. | $\square$ | $\square$ | $\square$ | $\square$ |

You have to be dynamic and have initiative.
goto 66167 goto 66168 goto 66169 goto 66170 goto 66171 goto 66172 goto 66173 goto 66174 goto 66175
goto 66176
goto 66177
goto 99130

| Variables | Meritocracy, Societal Beliefs: try hard and be diligent | pTarget |
| :--- | :--- | :--- |
| t 67022 a | Meritokratie, Societal Beliefs: take advantage of others | pTarget |
| t 67022 b | Meritocracy, Societal Beliefs: be talented and intelligent | pTarget |
| t 67022 c | Meritokratie, Societal Beliefs: come from the right family | pTarget |
| t 67022 d | Meritocracy, Societal Beliefs: have expertise | pTarget |
| t 67022 e | Meritocracy, Societal Beliefs: have money and assets | pTarget |
| t 67022 f | Meritokratie, Societal Beliefs: have as good a school-leaving qual. <br> as possible | pTarget |
| t 67022 g | Meritokratie, Societal Beliefs: be ruthless and tough | pTarget |
| t 67022 h | Meritokratie, Societal Beliefs: have connections with the right <br> people | pTarget |
| t 67022 i | Meritokratie, Societal Beliefs: be politically involved on the right <br> side | pTarget |
| t 67022 j | Meritokratie, Societal Beliefs: have the right gender | pTarget |
| t 67022 k | Meritokratie, Societal Beliefs: have initiative | pTarget |
| t 67022 l |  |  |

## Institutional trust

| 99130- Please indicate how much trust you have in the following institutions. 99139 <br> Please check one box in each line. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Federal Government |  | very much trust [1] | pretty much trust [2] | little trust [3] | no trust at all [4] |
|  |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Parliament of the Federal Republic |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Federal Constitutional Court |  | $\square$ | $\square$ | $\square$ | $\square$ |
| European Union |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Banks |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Press |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Television |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Social Media such as Facebook or Twitter |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Police |  | $\square$ | $\square$ | $\square$ | $\square$ |
| Healthcare System |  | $\square$ | $\square$ | $\square$ | $\square$ |
| goto 99131 goto 99132 goto 99133 goto 99134 goto 99135 goto 99136 goto 99137 goto 99138 goto 99139 goto 99140 |  |  |  |  |  |
| Variables |  |  |  |  |  |
| t517050 | Institutional trust: | ederal Gover | ment |  | pTarget |
| t517051 | Institutional trust: | arliament of the | Federal Rep |  | pTarget |
| t517052 | Institutional trust: | ederal Const | tional Court |  | pTarget |
| t517053 | Institutional trust: | uropean Unio |  |  | pTarget |
| t517054 | Institutional trust: | anks |  |  | pTarget |
| t517055 | Institutional trust: | ress |  |  | pTarget |
| t517056 | Institutional trust | elevision |  |  | pTarget |
| t517057 | Institutional trust | ocial Media |  |  | pTarget |
| t517058 | Institutional trust: | olice |  |  | pTarget |
| t517059 | Institutional trust: | ealthcare Sy |  |  | pTarget |

Political deprivation

99140- To what extent do the following statements apply to you?

## 99141

Please check one box in each line.

| does not | does rather | does rather | does apply |
| :---: | :--- | :---: | :---: |
| apply at all [1] | not apply [2] | apply [3] | dompletely [4] <br> com |

People like me have no influence on what the government does anyway.
I think it's pointless to get politically involved.
goto 99141
goto 99150

| Variables |  |  |
| :--- | :--- | :--- |
| t516501 | Political deprivation: influence on government | pTarget |
| t516502 | Political deprivation: political involvement pointless | pTarget |

## Conspiracy mentality

99150- Below you will find a number of statements. Please indicate how strongly you agree 99153 with the following statements.
Please check one box in each line.

| don't <br> agree at <br> all [1] | [2] | [3] | [4] | [5] | [6] | completel <br> y agree <br> $[7]$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

have great influence on political decisions.

| Politicians and other leaders are only <br> puppets of the powers behind them. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Variables |  |  |
| :--- | :--- | :--- |
| t 516601 | Conspiracy mentality: conspiracies | pTarget |
| t 516602 | Conspiracy mentality: secret organizations | pTarget |
| t 516603 | Conspiracy mentality: politicians puppets | pTarget |


[^0]:    Condition: if $\left(25108=4 \&(25103=2,4) \&\left(h \_e t a p p e=8\right.\right.$ OR (h_etappe $=6$ \& h_cohort $\left.\left.=4\right)\right)$ )

[^1]:    until today [-5]

