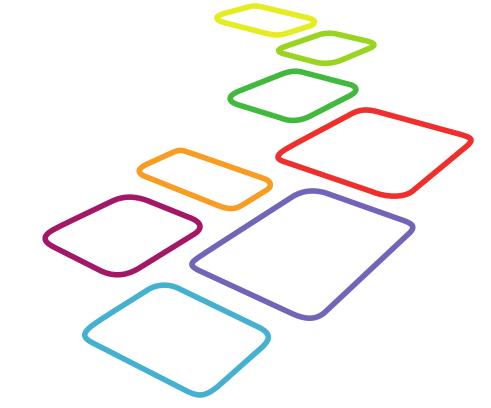
## NEPS National Educational Panel Study

Starting Cohort 6: Adults (SC6)
Main Study 2009/10
Adults (first-time interviewees)
CATI questionnaire



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This is a database-driven view on the CATI questionnaire with new variable names. It does not reflect the original questionnaire design. If you have questions or comments please do not hesitate to contact us at: userservice.neps@uni-bamberg.de.

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http://www.bildungspanel.de

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Bamberg, 2011

	st: Cross section 1 (20QS1)
	end
	va: <b>zqs1_1</b> fn:vb: Time stamp 1 cross section 1
	fr: [ZS] Time stamp 1 cross section 1
	we:       ra:
	0 - 0 end
20101	va: <b>ID_t</b> fn: <b>20101</b> vb: Personal ID no.
	fr: [AUTO] Personal ID no.
	we: 
	ra: 0 - 0 ef:
	[alle Erstteilnehmer]af: goto 20102
	end
20102	va: intd,intm,intyfn: 20102vb: Interview: date (day),Interview: date (month),Interview: date (year)fr:
	[AUTO] Interview date

	we:
	ra:
	0 - 0
	ef:
	ALLE
	af:
	goto 20401
	end
20401	va: intro_page
	fn: <b>20401</b>
	vb: Introduction
	fr:
	infas is currently conducting a scientific study into "Adult education and lifelong learning".
	The aim of this study is to research lifelong career and developmental paths of adults in Germany We are particularly interested in assessing the roles played by vocational training and jobs During the interview we will discuss various areas related to your educational and professional career; e.g., school, vocational training, employment, unemployment, health and family.
	To show our appreciation for your participation in the survey, you will receive 10 euros.
	infas guarantees that all the information you provide will be treated with the strictest confidence and will remain anonymous; i.e., will be kept separate from your address. All employees of the infas institute are obliged to maintain secrecy with regard to the survey. The date collected cannot be used for any purpose other than this survey. Participation in the survey is voluntary. Non-participation will not disadvantage you in any way.

--in:

<< See letter and data protection statement

For questions as to where we obtained the address

Your address was selected - together with many others - from your municipality's register of residents by way of a random statistical selection procedure. We found your telephone number using the local telephone directory.

For questions as to who is conducting the study

The study is part of the National Educational Panel Study. The National Educational Panel Study (NEPS) is based at the University of Bamberg and encompasses renowned research institutes such as the Institut für Arbeitsmarkt- und Berufsforschung (IAB) [Institute for Employment Research] in Nuremberg and the Wissenschaftszentrum Berlin für Sozialforschung (WZB) [Social Science Research Center Berlin].

For questions regarding sources of further information

Your personal contact at infas is Dr. Angela Prussog-Wagner. She is available at the following telephone number: 0800 – 66 47 436 (free of charge), or via email.

For questions regarding the 10 euros

The 10 euros will be sent to you by post following the interview

--we

1: continue

--ef:

**ALLE** 

--af:

goto 20402

--end--

20402

--va: **einw** 

--fn: **20402** 

--vb: Consent

--fr:

Can we now begin with the questionnaire?

--in:

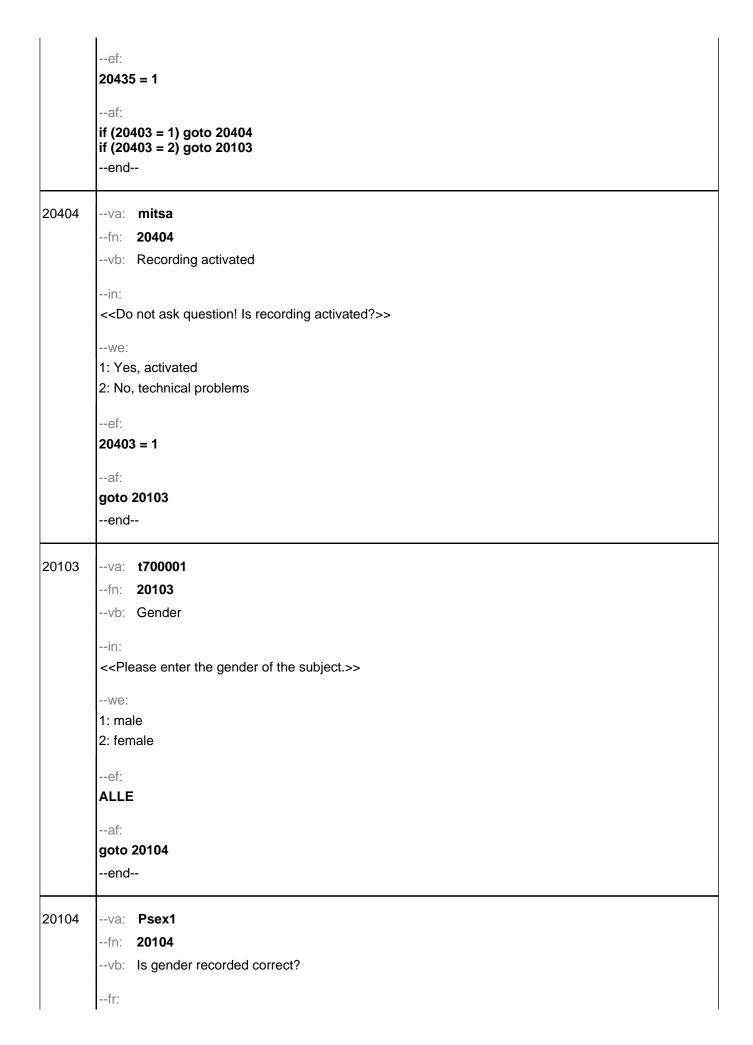
<<Wenn Termin, NEUSTART und Terminmaske im INTRO!>>

--we:

1: yes, continue

2: no, respondent does not consent to the questionnaire

-ef: **ALLE** --af: if (20402 = 1) goto 20435if (20402 = 2) goto 34100--end--20435 --va: mitsup --fn: **20435** --vb: Instruction supervision recording interview --in: << CAUTION, do not ask question! Did you receive instructions from the supervisors to record the interview? Wenn Termin, NEUSTART und Terminmaske im INTRO!>> --we: 1: yes 2: no --ef: **ALLE** --af: if (20435 = 1) goto 20403if (20435 = 2) goto 20103 --end--20403 --va: mitschn 20403 --fn: --vb: Consent to record interview --fr: Before we begin the interview I would like to ask whether you would agree to our recording this conversation. The sole purpose of this recording is to enable us to better evaluate the interview. And, of course, we absolutely guarantee that all the information you provide will be evaluated anonymously; i.e., without your name and address. <<Read out entire text!>> --we: 1: yes, agrees to recording 2: no, does not agree to recording



	[AUTO] Check (20109 = sex_Stichprobe)
	we:
	1: yes
	2: no
	ef:
	20103 <> .
	af:
	if (20104 = 1) goto 20106 if (20104 = 2) goto 20105
	end
20105	va: Psex2
	fn: <b>20105</b>
	vb: Check information relating to gender
	vis. Official mornialist relating to gorider
	fr:
	[NCS]
	in:
	color="block" color="bloc
	phone.>>
	we:
	1: Name of respondent corresponds to data in address field
	2: The person is not the respondent.
	ef:
	20104 = 2
	af:
	if (20105 = 1) goto 20106
	if (20105 = 2) goto NEUSTART und Terminmaske im INTRO
	end
20106	va: <b>gebt,t70000m,t70000y</b>
	fn: <b>20106</b>
	vb: Date of birth (day),Date of birth (month),Date of birth (year)
	fr:
	Please only specify your date of birth at this stage
	we:

```
--ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         ALLE
         --af:
         if (20106 > 0 & 20118 = .) goto 20107
         if ((20106 = -97, -98) & 20118 = .) goto 20110
         if (20118 = 1) goto 20119
         --end--
20107
         --va: Pgeb1
         --fn: 20107
          --vb: Information relating to age is correct
         --fr:
         [AUTO] Check (20106 = gebjahr_Stichprobe +/-1)
         --we:
         1: yes
         2: no
         (20106 <> -97, -98) \& 20118 = .
          --af:
         if (20107 = 1) goto 20109
         if (20107 = 2) goto 20108
         --end--
20108
         --va: Pgeb2
         --fn: 20108
         --vb: Check information relating to age
         --fr:
         [NCS]
         --in:
         << Differing information relating to age. Please check entry and ensure that the right person is on the
         phone.>>
         --we:
         1: Name of respondent corresponds to data in address field
         2: The person is not the respondent.
```

-ef: 20107 = 2--af: if (20108 = 1) goto 20109 if (20108 = 2) goto NEUSTART und Terminmaske im INTRO --end--20109 --va: Pgeb3 --fn: **20109** --vb: Is respondent within age range? --fr: [AUTO] Check (gebj (20106) >= 1944) --we: 1: yes 2: no --ef 20107 =1 OR 20108 = 1 --af: if (20109 = 1) goto 20110 if (20109 = 2) goto Befragte(r) gehört nicht zur Befragungspopulation. Kein Interview durchführen --end--20110 --va: t514001,t514002,t514003,t514004,t514005,t514009 --fn: 20110 --vb: Contentment with life, Contentment with financial situation, Contentment with health, Contentment with family, Contentment with circle of friends and acquaintances, Contentment with work --fr: [ITEMBAT] I would like to begin by asking you a few questions about how content you are with various aspects of your life. Please answer using a scale of 0 to 10 "0" means that you are totally and utterly dissatisfied; "10" means that you are entirely content. You can indicate your opinion using the numbers '1' to '9'. t514001: 1. How content are you currently with your life in general? t514002: 2. How content are you with what you have? Please consider money, income and things that you own. t514003: 3. How content are you with your health? t514004: 4. How content are you with your family life? t514005: 5. How content are you with your circle of friends/acquaintances? t514009: 6. How content are you with your work?

--in: << ltem 6 (satisfaction with work): please tick TNZ if respondent is unemployed. Repeat instructions regarding scale if necessary Please answer again using a scale of 0 to 10. "0" means that you are totally and utterly dissatisfied; "10" means that you are entirely content. You can grade your opinion accordingly using the numbers '1' to '9'. --we: 0: totally dissatisfied 2: 2 3:3 4: 4 5:5 6:6 7: 7 8:8 9:9 10: entirely content **BUTTONS: Refused** (-97), Don't know (-98), not true (-93) --ef: **ALLE** --af: goto 20115 --end--20115 --va: **t405000** --fn: **20115** --vb: Born in Germany or abroad --fr: Where were you born? --in: << Please read instructions aloud.>> 1: in Germany / within the current borders of Germany 2: in Germany's former eastern territories 3: abroad / in another country **BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         ALLE
          --af:
         if (20115 = 1) goto 20411
         if (20115 = 2, 3) goto 20414
         if (20115 = -97, -98) goto 20421
          --vf:
         if (gebj > 1949) 1: in Deutschland
         if (gebj < 1950) 1: im Gebiet des heutigen Deutschlands
         if (gebj < 1950) 2: in früheren deutschen Ostgebieten
         if (gebj > 1949) 3: im Ausland
         if (gebj < 1950) 3: in einem anderen Land
         --end--
20411
         --va: t700101
         --fn: 20411
          --vb: Place of birth
         --fr:
         Please give the exact name (today's name) of the place or municipality.
         --in:
         <<Ple><<Ple>lease specify according to today's territorial borders and select a place name from the list.>>
          --we:
         Offen: _
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
         --ef:
         20115 = 1
         if (20411 > 0 OR (20411 = -97, -98)) goto 20421
         if (20411 = -96) goto 20412
         --end--
20412
         --va: geborts
         --fn: 20412
          --vb: Place of birth (open)
          --fr:
         This place is not on our list. Please tell me the exact place name again so that I can include it on our list.
         --in:
          << Please enter place name carefully and with the correct spelling>>
```

--we: Offen: **BUTTONS: Refused** (-97), Don't know (-98) --ef: 20411 = -96 --af: if (20412 <> -97, -98) goto 20413 if (20412 = -97, -98) goto 20421 --end--20413 --va: t700103 --fn: **20413** --vb: Federal state in which place of birth is located --fr: To which federal state does this place belong today? --in: <<Do not read aloud, mark code as appropriate! In the event of questions: we mean the name of the federal state to which the place belongs today.>> --we: 1: Schleswig-Holstein 2: Hamburg 3: Lower Saxony 4: Bremen 5: North Rhine-Westphalia 6: Hesse 7: Rhineland-Palatinate 8: Baden-Württemberg 9: Bavaria 10: Saarland 11: Berlin 12: Brandenburg 13: Mecklenburg-Western Pomerania 14: Saxony 15: Saxony-Anhalt 16: Thuringia **BUTTONS: Refused** (-97), Don't know (-98)

```
--ef:
         (20412 <> . & 20412 <> -97, -98)
         --af:
         goto 20421
         --end--
20414
        --va: t405010
         --fn: 20414
         --vb: Country in which place of birth is located
         --fr:
         if (20115 = 2)
         To what country does this place belong today?
         if (20115 = 3)
         In which country was that?
         <<Please select a country name from the list!>>
          --we:
         Offen: __
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
         --ef:
         20115 = 2, 3
         --af:
         if (20115 = 3) goto 20116
         if (20115 <> 3) goto 20421
         --end--
20116
        --va: t40503m,t40503y
         --fn: 20116
         --vb: Date of relocation to Germany (month), Date of relocation to Germany (year)
         --fr:
         When did you first move to Germany? Please tell me the month and the year.
```

```
--in:
          <<The area intended is present-day Germany.
         If the respondent explains that he/she has relocated to Germany on several occasions, then he/she is to
         specify the first date of relocation to be followed by a stay in Germany of at least a year.
         If the respondent can only remember the time of year or season, then please enter the following codes
         accordingly:
         21: Beginning of the year / winter
         24: Spring/Easter
         27: Mid-year/summer
         30: Fall
         32: End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
         (20115 = 3 & 20414<> .) OR 20118 = 2 OR 20120 = 1
         --af:
         if (20116 > 0 & 20118 = . & 20120 = . & (20106 <> -97, -98)) goto 20117
         if (20116 > 0 & 20118 = . & 20120 = . & (20106 = -97, -98)) goto 20119
         if (20116 > 0 & 20118 = 2 & 20120 = .) goto 20119
         if (20116 > 0 & 20120 = 1) goto 20121
         if (20116 = -97, -98) goto 20121
         --end--
20117
         --va: Pzuzug1
         --fn: 20117
         --vb: Date of relocation to Germany before date of birth?
         [AUTO] Check (20116 >= 20106(gebm/gebj))
         --we:
         1: yes
         2: no
```

```
--ef:
         [20118 = . \& 20120 = . \& 20106 <> -97, -98] \& 20116 <> -97, -98
          --af:
         if (20117 = 1) goto 20118
         if (20117 = 2) goto 20119
         --end--
20118
         --va: Pzuzug2
         --fn: 20118
         --vb: Check date of relocation to Germany birth date
          --fr:
         [NCS]
          --in:
         << Date of relocation to Germany is before date of birth! Please inquire again: I have recorded here that
         you moved to Germany in <20116>. But your were only born on <20106(gebm/gebj)>. Which
         information is correct?>>
         --we:
         1: Correction of date of birth
         2: Correction of date of relocation to Germany
         3: Respondent can or does not want to make correction
          --ef:
         20117 = 1
         --af:
         if (20118 = 1) goto 20106
         if (20118 = 2) goto 20116
         if (20118 = 3) goto 20119
          --end--
20119
         --va: Pzuzug3
         --fn: 20119
          --vb: Date of relocation to Germany after date of interview?
          --fr:
         [AUTO] Check (20116 <= 20102(intm/intj))
         --we:
         1: yes
         2: no
```

```
-ef:
         (20118 = 1 & 20106 <> .) OR
         [20118 = . & 20120 = . & (20106 = -97, -98) & (20116 <> -97, -98)] OR
         [20118 = 2 \& 20120 = . \& (20116 <> -97, -98)] OR
         20117 = 2 OR
         20118 = 3
         --af:
         if (20119 = 1) goto 20120
         if (20119 = 2) goto 20121
         --end--
20120
         --va: Pzuzug4
         --fn: 20120
         --vb: Check date of relocation to Germany interview date
         --fr:
         [NCS]
         --in:
         Date of relocation to Germany is after date of interview! Please inquire again: I have recorded here that
         you moved to Germany in <20116>. But today is only the <20102(intm/intj)>. I must have made a
         mistake in noting down the date of relocation to Germany!
         1: Correction of date of relocation to Germany
         2: no correction
         --ef:
         20119 = 1
         --af:
         if (20120 = 1) goto 20116
         if (20120 = 2) goto 20121
         --ac:
         autoif (20120 = 2) 20116 = -97
         --end--
20121
         --va: t406000
         --fn: 20121
         --vb: migrational status interviewee
         There are many different reasons for coming to Germany. What was your reason? What were the
         conditions under which you came to Germany back then?
         --in:
         << Please read instructions aloud.>>
          --we:
```

```
1: as an "Aussiedler" or "Spätaussiedler" (ethnic Germans who left their homes in the former Eastern-
         bloc countries in order to settle in the Federal Republic of Germany)
         2: as an asylum seeker or refugee (incl. quota refugees)
         3: as a family member
         4: as a student or applicant for a course of study
         5: as an employee
         6: or for another reason
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         [20120 = 1 & (20116 <> -97, -98)] OR
          (20116= -97, -98) OR
          20119 = 2 OR
          20120 = 2
          --af:
         if (20121 = 6) goto 20122
         if (20121 < 6) goto 20421
         --end--
20122
        --va: t406001
         --fn: 20122
         --vb: migrational status interviewee, further information
         --fr:
         And what was this other reason?
         --in:
         << Please record precise reason for migration.>>
         --we:
         Offen: __
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         20121 = 6
         --af:
         goto 20421
         --end--
20421
         --va: t751001
         --fn: 20421
         --vb: Place of residence
```

	And where do you live today? Please give the exact name of the place or municipality
	in:
	< <please a="" from="" list.="" name="" place="" select="" the="">&gt;</please>
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) Place is outside Germany (-5)</term>
	Trace is outside cermany (-5)
	ef: 20115 = -97, -98 OR 20411 <> -96 OR 20412 = -97, -98 OR 20413 <> . OR (20115 <> 3&20414 <> .) OR
	20121 <> 6 OR 20122 <> .
	af:
	if (20421 > 0 OR (20421 = -97, -98)) goto 20426 if (20421 = -5) goto 20424 if (20421 = -96) goto 20422
	end
20422	va: wohnorts
	fn: <b>20422</b>
	vb: Place of residence (open)
	fr:
	This place is not on our list. Please tell me the exact place name again so that I can include it on our list.
	in:
	< <please and="" carefully="" correct="" enter="" name="" place="" spelling="" the="" with="">&gt;</please>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	20421 = -96
	af:
	if (20422 <> -97, -98) goto 20423 if (20422 = -97, -98) goto 20426
	end

20423	va: <b>t751003</b>
	fn: <b>20423</b>
	vb: Federal state in which place of residence is located
	fr:
	To which federal state does this place belong?
	in:
	< <do aloud,="" appropriate!="" as="" code="" mark="" not="" read="">&gt;</do>
	100 not read aloud, main code as appropriate:>>
	we:
	1: Schleswig-Holstein
	2: Hamburg
	3: Lower Saxony
	4: Bremen
	5: North Rhine-Westphalia
	6: Hesse
	7: Rhineland-Palatinate
	8: Baden-Württemberg
	9: Bavaria
	10: Saarland
	11: Berlin
	12: Brandenburg
	13: Mecklenburg-Western Pomerania
	14: Saxony
	15: Saxony-Anhalt
	16: Thuringia
	BUTTONS: Refused (-97), Don't know (-98)
	ef: (20422 <> . & 20422 <> -97, -98)
	(20422 <> . & 20422 <> -97, -90)
	af:
	goto 20426
	end
20424	va: <b>t751004</b>
	fn: <b>20424</b>
	vb: Country in which place of work is located (abroad)
	fr:
	In which country is this place located?
	in:
	< <please a="" country="" from="" list!="" name="" select="" the="">&gt;</please>
	we:
1	wo.

	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 20421 = -5</term>
	af: goto 20426
	end
20426	va: t751010fn: 20426vb: Respondent has second place of residencefr: And do you live anywhere other than in his place? Please consider places that you live in as a result of, for instance, vocational training, a job or military service, even though you live with your family at the same timewe: 1: yes 2: no BUTTONS: Refused (-97), Don't know (-98)ef: 20421 <> -5, -96 OR 20422= -97, -98 OR 20423 <> . OR 20424 <>af: if (20426 = 1) goto 20430 if (20426 = 2, -97, -98) goto 20201end
20430	va: t751014fn: 20430vb: Second place of residence in Germany or abroadfr: And is this place in Germany?we: 1: yes 2: no
20430	va: t751014fn: 20430vb: Second place of residence in Germany or abroadfr: And is this place in Germany?we: 1: yes

	ef: 20426 = 1 af: if (20430 = 1) goto 20431 if (20430 = 2) goto 20434 if (20430 = -97, -98) goto 20201 end
20431	va: t751011fn: 20431vb: Second place of residence - municipalityfr: Please give the exact name of the place or municipality
	in: <please a="" from="" list.="" name="" place="" select="" the="">&gt; we:  Offen:  BUTTONS: <term> not in list (-96), Refused (-97) Pont know (-90)</term></please>
	(-97), Don't know (-98) ef:  20430 = 1 af:  if (20431 > 0 OR (20421 = -97, -98)) goto 20201  if (20431 = -96) goto 20432end
20432	va: ort_zwssfn: 20432vb: Second place of residence - municipality (open)fr: This place is not on our list. Please tell me the exact place name again so that I can include it on our list.
	in: <please and="" carefully="" correct="" enter="" name="" place="" spelling="" the="" with="">&gt; we:  Offen:  BUTTONS: Refused (-97), Don't know (-98)</please>

```
-ef:
         20431 = -96
         --af:
         if (20432 <> -97, -98) goto 20433
         if (20432 = -97, -98) goto 20201
         --end--
20433
         --va: t751013
         --fn: 20433
         --vb: Federal state in which second place of residence is located
         --fr:
         To which federal state does this place belong?
         --in:
         <<Do not read aloud, mark code as appropriate!>>
         --we:
         1: Schleswig-Holstein
         2: Hamburg
         3: Lower Saxony
         4: Bremen
         5: North Rhine-Westphalia
         6: Hesse
         7: Rhineland-Palatinate
         8: Baden-Württemberg
         9: Bavaria
         10: Saarland
         11: Berlin
         12: Brandenburg
         13: Mecklenburg-Western Pomerania
         14: Saxony
         15: Saxony-Anhalt
         16: Thuringia
         BUTTONS: Refused
         (-97), Don't know (-98)
         (20432 <> . & 20432 <> -97, -98)
         --af:
         goto 20201
         --end--
20434
         --va: t751015
         --fn: 20434
          -vb: Second place of residence - country
```

	fr:
	In which country is this place located?
	in:
	< <please a="" country="" from="" list!="" name="" select="" the="">&gt;</please>
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)</term>
	ef:
	20430 = 2
	af:
	goto 20201
	end
20201	va: <b>t406050</b>
	fn: <b>20201</b>
	vb: German nationality
	fr:
	Do you hold German nationality?
	we:
	1: yes
	2: no
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	ALLE
	af:
	if (20201 = 1) goto 20205
	if (20201 = 2) goto 20207
	if (20201 = -97, -98) goto 20301 end
	GIIU
20205	va: <b>t406060</b>
	fn: <b>20205</b>
	vb: German nationality since birth
	fr:

	Have you held German nationality since birth?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 20201 = 1
	af: if (20205 = 1, -97, -98) goto 20301 if (20205 = 2) goto 20206
	ac: autoif (20205 = 1) 20206 = 20106(gebm/gebj) end
20206	va: t40607m,t40607y
	fn: 20206
	vb: Date of naturalization (month), Date of naturalization (year)
	fr:
	When did you acquire German nationality?
	in: < <li>the respondent can only remember the time of year or season, then please enter the following codes accordingly: 21: Beginning of the year / winter 24: Spring/Easter 27: Mid-year/summer 30: Fall 32: End of year&gt;&gt;</li>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	20205 = 2
	af:
	goto 20301
	end
20207	va: <b>t406100</b>
	fn: <b>20207</b>
	vb: other nationality

	fr: What is your nationality?
	in: < <please a="" country="" from="" hold="" if="" important="" list!="" most="" nationalities,="" one.<="" only="" please="" select="" several="" specify="" th="" the="" you=""></please>
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)</term>
	ef:
	20201 = 2
	af:
	goto 20209
	end
20209	va: <b>t406120</b>
	fn: <b>20209</b>
	vb: Naturalization planned
	fr: Do you intend to apply for German citizenship or have you already applied for it?
	we:
	1: yes, I plan to apply
	2: yes, I have already applied
	3: no, neither applies
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	20207 <> .
	af:
	goto 20212
	end
20212	va: <b>t406130</b>
	fn: <b>20212</b>
	vb: Residence permit
	fr:

Is your residence in Germany temporary; i.e., limited by law, or permanent and not limited by law? << Temporary residence is granted to holders of; e.g., an "Aufenthaltserlaubnis" (residence permit), a "Sichtvermerk" (visa), a "befristete Aufenthaltserlaubnis" (limited residence permit), an "Aufenthaltsbewilligung" (residence title), an "Aufenthaltsbefugnis" (residence title for exceptional reasons). Permanent residence is granted to holders of, for e.g., a "Niederlassungserlaubnis" (permanent residency permit), an "Aufenthaltsberechtigung" (permanent residency permit - pre-2005), an "unbefristete Aufenthaltserlaubnis" (unlimited residence permit - pre-2005).>> --we: 1: limited by law 2: not limited by law **BUTTONS: Refused** (-97), Don't know (-98) --ef: 20209 <> . if (20212 = 1, -97, -98) goto 20213 if (20212 = 2) goto 20301--end--20213 --va: t406140 --fn: **20213** --vb: Work permit Are you entitled to enter into employment in Germany? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: 20212 <> 2 --af: goto 20301 --end--20301 --va: t413000 --fn: **20301** --vb: 1st native language

```
We would now like to deal with the subject of your native language. What language did you speak in
         your family as a child
         --in:
         << Please select from the list!
         If respondent spoke more that one language in the family, please enter second native language in the
         list below. If more than two languages are spoken at native level, the person should select the two
         languages he/she has best command of.>>
          --we:
         Offen: __
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
          -ef:
         ALLE
         if (20301 > 0 OR 20301 = -96) goto 20303
         if (20301 = -97, -98) goto [AUTOAUSFÜLLEN zgs1 2] 20311
         --end--
20303
         --va: t413010
         --fn: 20303
         --vb: 2nd native language
         Did you learn any further languages in your family?
         --in:
         << Please select from the list!>>
         --we:
         Offen:
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
          No 2nd native language (-5)
         --ef:
         20301>-97
         if ((20303 = -5, -97, -98) & 20301 = 92) goto [AUTOAUSFÜLLEN zqs1_2] 20311
         if ((20303 = -5, -97, -98) & 20301 <> 92) goto 20306
         if (20303 = 92 OR ((20303 > 0 OR 20303 = -96) & 20301 = 92)) goto 20306
         if ((20303 <> 92 & 20303 > 0) OR 20303 = -96) & 20301 <> 92)) goto 20305
          --end--
```

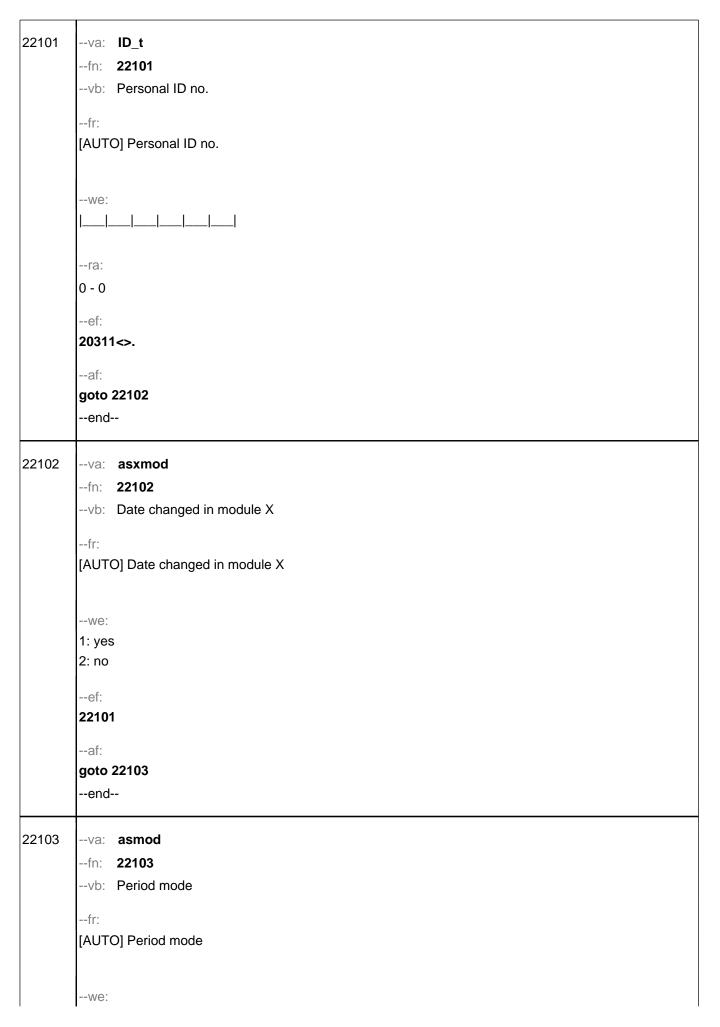
```
--va: t413050
         --fn:
          --vb: Speaks second native language
         --fr:
         [HILF] Speaks second native language
         --we:
         0: no
         1: yes
         --ac:
         autoif (20303 > -5 OR 20303 = -96) h_zweit = 1
         autoif (20303 <= -5 & 20303 <> -96) h_zweit = 0
         --end--
         --va: t413040
         --fn:
         --vb: German-speaking
         --fr:
         [HILF] German-speaking
         --we:
         0: no
         1: yes
         --ac:
         autoif (20301 = 92 OR 20303 = 92) h_deutsch = 1
         autoif (20301 <> 92 & 20303 <> 92) h_deutsch = 0
         --end--
20305
         --va: t413030
         --fn: 20305
         --vb: Which native language does respondent have better command of?
         --fr:
         You stated that, as a child, you spoke more than one language in your family. Which of these do you
         better understand?
         --in:
         <<li>respondent answers: 'equally well' please select <20301>.>>
         --we:
         1: <20301>
         2: <20303>
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
-ef:
         (20301 > -97 \& 20301 <> 92) \& (20303 > -97 \& 20303 <> 92 \& 20303 <> -5)
         --af:
         if (20305 = 1, 2) goto 20306
         if (20305 = -97, -98) goto [AUTOAUSFÜLLEN zqs1_2] 20311
         --end--
         --va: t413060
         --fn:
         --vb: Auxiliary variable: Native language
         --fr:
         [HILF] Auxiliary variable: Native language
         --we:
         Offen: _
         --ac:
         autoif (h_deutsch = 1 & h_zweit = 0) h_hkspr = 92
         autoif (h_deutsch = 1 & h_zweit = 1 & 20301 = 92) h_hkspr = 20303
         autoif (h_deutsch = 1 & h_zweit = 1 & 20303 = 92) h_hkspr = 20301
         autoif (h_deutsch = 0 & h_zweit = 0) h_hkspr = 20301
         autoif (h_deutsch = 0 & h_zweit = 1 & 20305 = 1) h_hkspr = 20301
         autoif (h_deutsch = 0 & h_zweit = 1 & 20305 = 2) h_hkspr = 20303
         --end--
20306
         --va: t41340c,t41340b,t41340a,t41340d
         --fn: 20306
         --vb: Subjective knowledge L1: comprehension, Subjective knowledge L1: speaking, Subjective
               knowledge L1: reading, Subjective knowledge L1: writing
         --fr:
        [ITEMBAT] We now want to find out how good your command of the <h_hkspr> language is.
        t41340c: 1. How well do you understand <h_hkspr>?
         t41340b: 2. How well do you speak <h_hkspr>?
         t41340a: 3. How well can you read in <h_hkspr>?
         t41340d: 4. And how well can you write in <h_hkspr>?
         << Read instructions aloud.>>
         --we:
```

```
1: very good
         2: quite good
         3: fair
         4: quite bad
         5: very bad
         6: none
         BUTTONS: Refused
         (-97), Don't know (-98)
         h_kspr <> 92 & h_kspr <> .
         --af:
         goto 20307
         --end--
20307
         --va: t41330c,t41330d,t41330b,t41330a
              20307
         --fn:
         --vb: Subjective knowledge of German: comprehension, Subjective knowledge of German:
               speaking, Subjective knowledge of German: reading, Subjective knowledge of German: writing
         [ITEMBAT] We now want to find out how good your command of the German language is.
         t41330c: 1. How well do you understand German?
         t41330d: 2. How well do you speak German?
         t41330b: 3. How well can you read German?
         t41330a: 4. How well can you write German?
         --in:
         << Read instructions aloud.>>
         --we:
         1: very good
         2: quite good
         3: fair
         4: quite bad
         5: very bad
         6: none
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         20306 <> .
         --af:
         if (h deutsch = 1) goto [AUTOAUSFÜLLEN zgs1 2] 20311
         if (h_deutsch = 0) goto 20308
         --end--
```

20308	va: <b>t413020</b>
	fn: <b>20308</b>
	vb: Age at which respondent began learning German
	fr:
	At what age did you start to learn German?
	in:
	< <read aloud.="" instructions="">&gt;</read>
	CCNGAU INSTRUCTIONS AIDUU.22
	we:
	1: 0-2 years
	2: 3-5 years
	3: 6-9 years
	4: 10-15 years
	5: 16 years or later
	BUTTONS: Refused (-97), Don't know (-98)
	since birth (-6)
	ef:
	20307 <> . & h_deutsch = 0
	af:
	goto [AUTOAUSFÜLLEN zqs1_2] 20311
	end
	va: <b>zqs1_2</b>
	fn:
	vb: time stamp 2 cross section 1
	fr:
	[ZS] time stamp 2 cross section 1
	[23] time stamp 2 cross section 1
	we:
	Offen:
	end
20311	va: <b>t712001</b>
	fn: <b>20311</b>
	vb: Kindergarten
	fr:
	Did you ever go to kindergarten?

we:
1: yes
2: no
BUTTONS: Refused (-97), Don't know (-98)
ef:
ALLE
af:
goto 22101
end
st: School history (22AS)
end
va: <b>zas1</b>
fn:
vb: time stamp 1 school history
vb. time stamp i school history
fr:
fr: [ZS] time stamp 1 school history
fr: [ZS] time stamp 1 school historywe:
fr: [ZS] time stamp 1 school history
fr: [ZS] time stamp 1 school historywe:
fr: [ZS] time stamp 1 school historywe:
fr: [ZS] time stamp 1 school historywe:



```
1: First questionnaire
         4: added to X module
         --ef:
         22102
         --af:
         goto 22107
         --end--
22105
         --va: ts11101
         --fn: 22105
         --vb: Introduction schools
         --fr:
         Have you (excluding this school/these schools) attended any other schools with a view to taking school-
         leaving examinations? (Please also consider school-leaving qualifications that you have achieved
         through adult education courses or by attending evening classes.)
         --in:
         << School-leaving qualifications include, for instance, a leaving certificate of a Hauptschule, a leaving
         certificate of a Realschule, Fachhochschulreife (entrance qualification for Fachhochschulen) or Abitur
         (university entrance qualification); these do not qualify as vocational qualifications.>>
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         (22119<>-5,-97,-98 & 22119<20102 & 22114=1,2 & 22103<>4) OR
         (22119=-5,-97,-98 & 22103<>4 & 22114=1,2) OR
         (22120<>. & 22103<>4 & 22114=1,2) OR
         (22122=-6,-97,-98 & (22119-20106<=168 OR 22108=2) & 22103<>4) OR
         (22126<>. & 22103<>4) OR
         (22129=1,2,3,6,-97,-98 & (22119-20106<=168 OR 22108=2) & 22103<>4) OR
         (22130<>. & (22119-20106<=168 OR 22108=2) & 22103<>4) OR
         (22131<>. & (22119-20106<=168 OR 22108=2) & 22103<>4) OR
         (22132<>. & (22119-20106<=168 OR 22108=2) & 22103<>4) OR
         (22133<>. & (22119-20106<=168) & 22103<>4) OR
         (22134<>. & 22103<>4)
         --af:
         if (22105 = 1) goto 22107
         if (22105 = 2, -97, -98) goto 22106
         --end--
22106
         --va: ts11102
         --fn: 22106
         --vb: Introduction qualifications
         --fr:
```

```
if (22105 = 2,-97,-98)
Do you (excluding the school-leaving qualifications that you have already specified) hold any further
school-leaving qualifications or have had any such qualifications recognized, (e.g., through an external
examination (examination as a non-pupil or examination conducted outside of school), through achieving
11th grade at a "Gymnasium")?
if (22108 = -6)
Do you hold any school-leaving qualifications or have been awarded such qualifications, for e.g., through
an external examination?
if (22106(n-1) = 1)
Do you (excluding the school-leaving qualifications that you have already specified) hold any further
school-leaving qualifications or have had any such qualifications recognized, (e.g., through an external
examination (examination as a non-pupil or examination conducted outside of school), through achieving
11th grade at a "Gymnasium")?
<<You are classified as an external examination candidate if you do not participate in preparatory
lessons for the corresponding school-leaving qualification, but rather prepare yourself independently or
through lessons attended elsewhere. School-leaving qualifications are, for instance, a leaving certificate
of a Hauptschule, a leaving certificate of a Realschule, "Fachhochschulreife" or "Abitur"; these do not
qualify as vocational qualifications.>>
--we:
1: yes
2: no
BUTTONS: Refused
(-97), Don't know (-98)
--ef:
(22105=2, -97, -98) OR
(22108=-6) OR
(22122=-6,-97,-98 & 22106=1 & 22103<>4) OR
(22126<>. & 22106=1 & 22103<>4) OR
(22129=1,2,3,6,-97,-98 & 22106=1 & 22103<>4) OR
(22130<>. & 22106=1 & 22103<>4) OR
(22131<>. & 22106=1 & 22103<>4) OR
(22132<>. & 22106=1 & 22103<>4) OR
(22133<>. & 22106=1 & 22103<>4)
if (22106 = 1) goto 22107
if ((22106 = 2, -97, -98) & 22108 <> -6) goto [AUTOAUSFÜLLEN zas2] 22135
if ((22106 = 2, -97, -98) & 22108 = -6 & 20106(gebj) >= 1960) goto 23101
if ((22106 = 2, -97, -98) & 22108 = -6 & 20106(gebj) < 1960) goto 24101
--end--
```

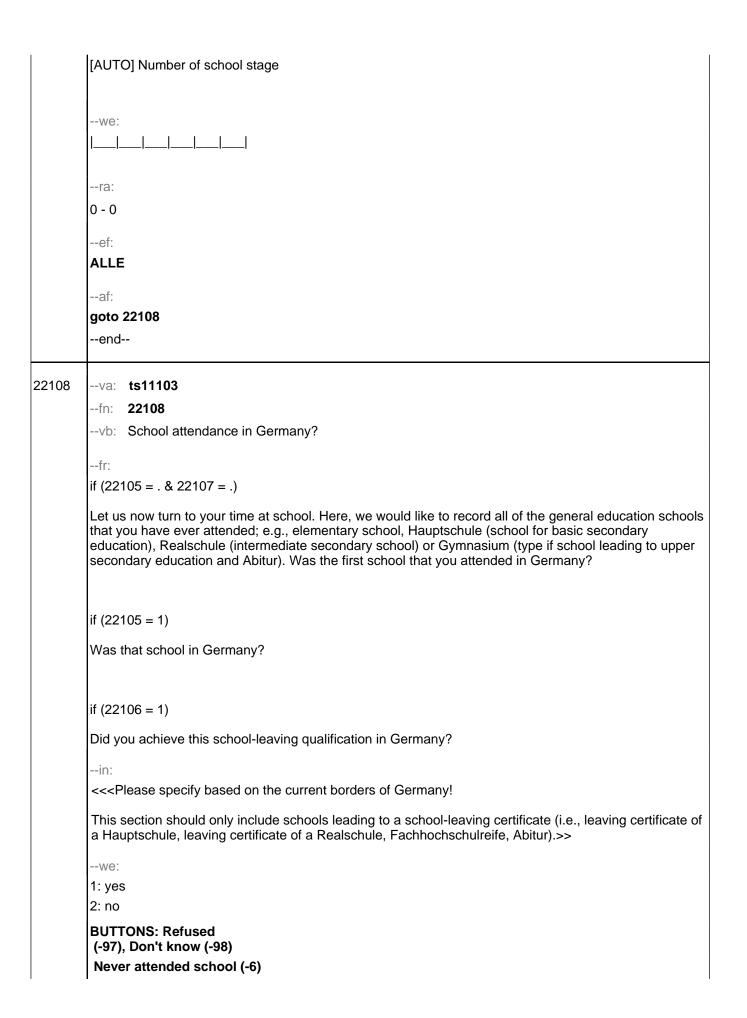
22107

--va: asnr

--fn: **22107** 

--vb: School stage number

--fr



```
-ef:
         ALLE
         --af:
         if (22108 = 1 & 22106 = 1) goto 22119
         if (22108 = 1 & 22106 <> 1) goto 22109
         if (22108 = 2) goto 22112
         if (22108 = -6) goto [AUTOAUSFÜLLEN zas2] 22106
         if ((22108 = -97, -98) & 22106 = 1) goto 22119
         if ((22108 = -97, -98) & 22106 <> 1) goto 22114
         --end--
22109
         --va: ts11202
         --fn: 22109
         --vb: Municipality in which school is located
         --fr:
         Could you please give the name of the place or municipality in which the school is/was located?
         --we:
         Offen: _____
         BUTTONS: <Term> not in list
         (-96), Refused
         (-97), Don't know (-98)
         --ef:
         22108=1 & [22106<>1]
         if (22109 > 0 OR (20411 = -97, -98)) goto 22114
         if (22109 = -96) goto 22110
         --end--
22110
        --va: asgems
         --fn: 22110
         --vb: other name of municipality in which school in located
         --fr:
         This place is not on our list. Please give me the exact place name again so that I can include it on our
         list.
         --we:
         Offen: __
         BUTTONS: Refused
         (-97), Don't know (-98)
```

--ef: 22109= -96 --af: if (22110 <> -97, -98) goto 22111 if (22110 = -97, -98) goto 22114 --end--22111 --va: ts11203 --fn: **22111** --vb: Federal state in which school is located --fr: To which federal state does this place belong today? --we: 1: Schleswig-Holstein 2: Hamburg 3: Lower Saxony 4: Bremen 5: North Rhine-Westphalia 6: Hesse 7: Rhineland-Palatinate 8: Baden-Württemberg 9: Bavaria 10: Saarland 11: Berlin 12: Brandenburg 13: Mecklenburg-Western Pomerania 14: Saxony 15: Saxony-Anhalt 16: Thuringia **BUTTONS: Refused** (-97), Don't know (-98) --ef: 22110<>-97,-98 --af: goto 22114 --end--22112 --va: ts1120s --fn: **22112** --vb: Country in which school is/was located --fr:

	if (22105 = 1)
	In what country was the school?
	if (22106 = 1)
	In which country did you achieve the school-leaving qualification?
	we: Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 22108=2</term>
	af: if (22106 = 1) goto 22119 if (22106 <> 1) goto 22118end
22114	va: <b>ts11204</b>
	fn: <b>22114</b>
	vb: Type of school
	fr:
	Which school did you attend there?
	in:
	< <do a="" aloud.="" certificate.="" include="" leading="" not="" only="" options="" out="" read="" school-leaving="" schools="" section="" should="" this="" to="">&gt;</do>
	we:

- 1: elementary school
- 2: orientation stage (first two years of secondary education, also known as "Erprobungsstufe")
- 3: Volksschule (former name for compulsory school)
- 4: Hauptschule (school for basic secondary education)
- 5: Realschule (known as Mittelschule up until 1964)
- 6: Verbundene Haupt- und Realschule (type of school in Berlin, Hessen, Mecklenburg-Vorpommern and Niedersachsen offering basic and intermediate secondary education) (also Sekundarschule (type of school in Bremen and Sachsen-Anhalt offering basic and intermediate secondary education) or Regelschule (school offering basic and intermediate secondary education in Thüringen), Mittelschule (type of school in Sachsen offering basic education), Oberschule (type of school in Brandenburg offering basic and intermediate secondary education), and Wirtschaftsschule (type of school in Bavaria offering intermediate secondary education with a focus on commerce), Regionale Schule (type of school in Mecklenburg-Vorpommern offering basic and intermediate secondary education) and extended Realschule)
- 7: Polytechnische Oberschule (former type of school in the GDR offering intermediate secondary education)
- 8: Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife))
- 9: Extended Oberschule (former type of school in the GDR leading to university entrance qualification)
- 10: Comprehensive school, incl. integrated schools
- 11: Waldorf school, Rudolf Steiner school
- 12: "Sonderschule"/"Förderschule" (special needs schools) (incl. so-called "Förderzentrum")
- 13: vocational school (leading to a school-leaving qualification; e.g., a Fachoberschule (vocational school at upper secondary level leading to the Fachhochschulreife))
- 14: other school

```
BUTTONS: Refused
(-97), Don't know (-98)
```

--ef:

```
22106<>1 & (22108=-97,-98 OR 22109<>-96 OR 22110=-97,-98 OR 22111<>.)
```

--af:

```
if ((22114 = 1 - 7) OR (22114 = 9 - 12)) goto 22118
if (22114 = 8, 13, 14) goto 22115
if (22114 = -97, -98) goto 22117
```

--end--

22115 --va: **ts11205** 

--fn: **22115** 

--vb: Type of school

--fr:

if (22114 = 14)

What type of other school was that?

if (22114 = 13)

What type of vocational school was that?

if (22114 = 8)

What type of Gymnasium was that exactly?

--in:

<<This section should only include schools leading to a school-leaving certificate.>>

--we:

- 1: Verbundene Haupt- und Realschule [type of school in Berlin, Hessen, Mecklenburg-Vorpommern and Niedersachsen offering basic and intermediate secondary education]
- 2: vocational extension school
- 3: Sekundarschule [type of school in Bremen and Sachsen-Anhalt offering basic and intermediate secondary education]
- 4: Regionalschule [type of school in Schleswig-Holstein offering basic and intermediate secondary education]
- 5: Mittelschule [type of school in Sachsen offering basic and intermediate secondary education]
- 6: Regelschule [school offering basic and intermediate secondary education in Thüringen]
- 7: Polytechnische Oberschule [former type of school in the GDR offering intermediate secondary education]
- 8: Wirtschaftsschule [type of school in Bavaria offering intermediate secondary education with a focus on commerce]
- 9: Duale Oberschule
- 10: vocational school of the dual education system
- 11: regular Gymnasium [type of school leading to upper secondary education and Abitur]
- 12: Aufbaugymnasium [form of Gymnasium that sets in after graduation from Hauptschule or Realschule and leads to a regular Abitur]
- 13: evening Gymnasium [evening classes leading to the Abitur]
- 14: technical secondary school
- 15: commercial high-school
- 16: Berufsoberschule [vocational school at upper secondary level]
- 17: Fachoberschule [vocational school at upper secondary level leading to the Fachhochschulreife]
- 18: Extended Oberschule [former type of school in the GDR leading to university entrance qualification]
- 19: Berufliches [vocational] Gymnasium
- 20: Fach- [vocational] Gymnasium
- 21: Fachakademie [type of school in Bavaria offering advanced vocational education and the possibility to obtain the entrance qualification for universities of applied sciences]
- 22: Kolleg [full-time classes for adults leading to the Allgemeine Hochschulreife]
- 23: Berufskolleg [vocational college]
- 24: Fachschule [school for continuing vocational training]
- 25: (Höhrere) Berufsfachschule [(advanced-level) full-time vocational school]
- 26: Höhere Handelsschule [advanced-level commercial college]
- 27: secondary school centre

```
BUTTONS: <Term> not in list
(-96), Refused
(-97), Don't know (-98)
```

--ef:

22114 = 8, 13, 14

--af

if (22115 = 10, 19 - 27) goto 22117 if ((22115 = 11 - 18, -97, -98) goto 22118 if (22115 = -96) goto 22116

--end--

22116	va: <b>ts11206</b>
	fn: <b>22116</b>
	vb: other type of school
	fr:
	This school does not feature on our list. Please give me the exact name of the school once again so that I can include it on our list!
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	22115 = -96
	af:
	goto 22117
	end
22117	va: <b>ts11207</b>
	fn: <b>22117</b>
	vb: Integrated vocational training course
	fr:
	Was that a formal vocational training program in which you had the option of doing a vocational traineeship?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	(22114 = -97, -98) OR (22115=10, 19 - 26) OR 22116 <> .
	af:
	goto 22118
	end
22118	va: <b>ts1111m,ts1111y</b>
	fn: <b>22118</b>
	vb: Starting date school period (month), Starting date school period (year)
	fr:
	From when until when did you attend this school?

```
--in:
         <<li>respondent can only remember a season or time of year, please enter the following codes:
         21 = Beginning of the year/winter,
         24 = Spring/Easter,
         27 = Mid-year/summer,
         30 = Fall
         32 = End of year.>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         22106 = . & 22108 > -6
         --af:
         goto 22119
         --end--
22119
         --va: ts1112m,ts1112y
         --fn: 22119
         --vb: Ending date school period (month), Ending date school period (year)
         --fr:
         if (22105 = 1 OR (22105 = . & 22106 = .))
         Until when did you attend this school?
         if (22106 = 1)
         When did you achieve this qualification or when did you have this qualification recognized?
         <<li>respondent can only remember a season or time of year, please enter the following codes:
         21 = Beginning of the year/winter,
         24 = Spring/Easter,
         27 = Mid-year/summer,
         30 = Fall,
         32 = End of year>>
         --we:
```

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         up until today (-5)
         --ef:
         ALLE
         --af:
         if (22119 = 20102(intm/intj) & 22106 = .) goto 22120
         if (22119 <> 20102(intm/intj)& (22114 = 1, 2) & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105
         if (22119 <> 20102(intm/intj)& (22114 = 1, 2) & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
         if (22119 > 0 & 22119 < 20102(intm/intj) & (22119 – 20106(gebm/gebj) <= 168) & (22114 <> 1, 2))
         goto 22122
         if (22119 > 0 & 22119 < 20102(intm/intj)& (22119 - 20106(gebm/gebj) > 168) & (22114 <> 1, 2)) goto
         22121
         if (22119 = -5 & 22106 = 1) goto 22122
         if ((22119 = -5, -97, -98) & (22114 <> 1, 2)) goto 22121
         --ac:
         autoif (22119 = -5) 22120 = 1
         autoif (22119 = -5) 22119 = 20102(intm/intj)
         --end--
         --va: ts1112c
22120
         --fn: 22120
         --vb: Continuing duration of school stage
         --fr:
         Do you still attend this school?
         --we:
         1: yes, I still attend this school
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         ALLE
         --af:
         if (22114 <> 1, 2) goto 22121
         if ((22114 = 1, 2) & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105
         if ((22114 = 1, 2) & 22103 = 4) goto [AUTOAUSFULLEN zas2] 30150
         --end--
22121
         --va: ts11208
         --fn: 22121
```

--vb: Principal activity/subsidiary activity --fr: if (22120 = 1)Is your attendance of the school your principal activity or a secondary activity; e.g., one that you conduct alongside a job or a training program? if (22120 <> 1) Was your attendance of the school your principal activity or a secondary activity; e.g., one that you conduct alongside a job or a training program? --we: 1: principal 2: secondary **BUTTONS: Refused** (-97), Don't know (-98) 22106 = . & 22119 - 20106 > 168--af: if (22120 <> 1) goto 22122 if (22120 = 1) goto 22129 --end--22122 --va: ts11209 --fn: **22122** --vb: School leaving qualification --fr: if (22106 <> 1 & 22108 <> 2) And what qualification did you obtain? if (22106 <> 1 & 22108 = 2) And what qualification did you obtain? Can you please give me the corresponding German schoolleaving qualification. if (22106 = 1 & 22108 <> 2) And what qualification did you achieve then or have recognized? if (22106 = 1 & 22108 = 2)And what qualification did you achieve then or have recognized? Can you please give me the corresponding German school-leaving qualification.

--in:

<<Do not read options out aloud. If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a degree course 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.>>

--we:

- 1: leaving certificate of a Hauptschule / Volksschule / 8th grade POS
- 2: qualifying Hauptschulabschluss
- 3: Leaving certificate of a Realschule (/Wirtschaftsschule/Fachschule / Fachoberschulreife (certificate qualifying to study at Fachoberschule oder Berufsfachschule) / 10th grade POS)
- 4: Fachhochschulreife (entrance qualification for Fachhochschulen)
- 5: other type of university entrance qualification (Abitur / 12th grade of an Extended Oberschule (former type of school in the GDR leading to university entrance qualification)
- 6: Leaving certificate of a Sonderschule/special needs school
- 7: other school-leaving certificate

BUTTONS: Refused (-97), Don't know (-98)

no school-leaving certificate (-5), no school-leaving certificate was intended (-6)

--ef:

```
(22119<>-5,-97,-98 & (22119=20102) & 22106=1) OR
(22119<>-5,-97,-98 & (22119<20102) & 22106=1) OR
(22119<>-5,-97,-98 & (22119<20102) & 22119-20106<=168 & 22114<>1,2) OR
(22119=-5,-97,-98 & 22106=1) OR
(22121<>- & 22120<>1)
```

--af:

```
if (((22122 = 1 - 3) OR 22122 = 6) & 22108 = 2) goto 22126

if (((22122 = 1 - 3) OR 22122 = 6) & 22108 <> 2) goto 22133

if (22122 = 4) goto 22123

if (22122 = 5) goto 22124

if (22122 = 7) goto 22125

if (22122 = -6) goto 22129

if ((22122 = -6 - -98) & 22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106

if ((22122 = -6 - -98) & 22108 <> 2 & (22119 - 20106(gebm/gebj) > 168)) goto 22134

if ((22122 = -6 - -98) & ((22119 - 20106(gebm/gebj) <= 168) OR 22108 = 2) & 22103 <> 4) goto

[AUTOAUSFÜLLEN zas2] 22105

if ((22122 = -6 - -98) & ((22119 - 20106(gebm/gebj) <= 168) OR 22108 = 2) & 22103 = 4) goto

[AUTOAUSFÜLLEN zas2] 30150
```

--end--

22123 --va: **ts11210** 

--fn: **22123** 

--vb: Type of Fachhochschulreife

--fr:

Was this a fachgebundene Fachhochschulreife (subject-linked entrance qualification for Fachhochschulen), a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level (e.g., upon leaving the 12th grade of a Gymnasium), or was this a full Fachhochschulreife?

--we:

	a fachgebundene Fachhochschulreife     a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level
	3: a full Fachhochschulreife  BUTTONS: Refused (-97), Don't know (-98)
	ef: <b>22122=4</b>
	af: if (22108 = 2) goto 22126 if (22108 <> 2) goto 22133 end
22124	va: ts11211 fn: 22124 vb: Type of Abitur
	fr: Was this a fachgebundene Hochschulreife (subject-linked university entrance qualification) or a allgemeine Hochschulreife (general higher education entrance qualification)?
	we: 1: a fachgebundene Hochschulreife 2: a allgemeine Hochschulreife
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 22122=5
	af: if (22108 = 2) goto 22126 if (22108 <> 2) goto 22133 end
22125	va: ts11212fn: 22125vb: other school-leaving qualification
	fr: What is the name of this other school-leaving qualification?
	we: Offen:
	BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         22122=7
         --af:
         if (22108 = 2) goto 22126
         if (22108 <> 2) goto 22133
         --end--
22126
         --va: ts11213
         --fn: 22126
         --vb: Recognition of school-leaving qualification in Germany
         --fr:
         Was this school-leaving qualification recognized as being of equal value in Germany?
         --in:
         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.>>
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         (22122=1-3,6 & 22108=2) OR
         (22123<>. & 22108=2) OR
         (22124<>. & 22108=2) OR
         (22125<>. & 22108=2)
         --af:
         if (22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
         if (22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106
         if (22106 <> 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105
         --end--
22129
         --va: ts11214
         --fn: 22129
         --vb: school-leaving qualification respondent is wording towards
         --fr:
```

```
if (22120 = 1)
         Which school-leaving qualification do you want to achieve?
         if (22120 <> 1 & 22108 <> 2)
         Which school-leaving qualification did you want to achieve?
         if (22120 <> 1 & 22108 = 2)
         Which school-leaving qualification did you want to achieve? Can you please give me the corresponding
         German school-leaving qualification.
         <<Do not read options out aloud. If subject-linked Abitur is specified, please ask whether this qualifies
         the respondent for admission to a degree course 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.>>
         --we:
         1: leaving certificate of a Hauptschule / Volksschule / 8th grade POS
         qualifying Hauptschulabschluss
         3: Leaving certificate of a Realschule (/Wirtschaftsschule/Fachschule / Fachoberschulreife (certificate
         qualifying to study at Fachoberschule oder Berufsfachschule) / 10th grade POS)
         4: Fachhochschulreife (entrance qualification for Fachhochschulen)
         5: other type of university entrance qualification (Abitur / 12th grade of an Extended Oberschule (former
         type of school in the GDR leading to university entrance qualification)
         6: Leaving certificate of a Sonderschule/special needs school
         7: other school-leaving certificate
         BUTTONS: Refused
         (-97), Don't know (-98)
         (22121<>. & 22120=1) OR (22122=-5)
         if (22129 = 4) goto 22130
         if (22129 = 5) goto 22131
         if (22129 = 7) goto 22132
         if ((22129 <> 4, 5, 7) & 22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106
         if ((22129 <> 4, 5, 7) & 22106 = 1 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
         if ((22129 <> 4, 5, 7) & (22119 – 20106(gebm/gebj) > 168) & 22108 <> 2) goto 22134
         if ((22129 <> 4, 5, 7) & (22119 – 20106(gebm/gebj) <= 168) & 22103 = 4) goto [AUTOAUSFÜLLEN
         zas2] 30150
         if ((22129 <> 4, 5, 7) & ((22119 - 20106(gebm/gebj) <= 168) OR 22108 = 2) & 22103 <> 4) goto
         [AUTOAUSFÜLLEN zas2] 22105
         if ((22129 <> 4, 5, 7) & (22119 – 20106(gebm/gebj) > 168) & 22108 = 2 & 22103 = 4) goto
         [AUTOAUSFÜLLEN zas2] 30150
         --end--
22130
         --va: ts11215
         --fn: 22130
          -vb: Type of Fachhochschulreife
```

--fr: Would this have been a fachgebundene Fachhochschulreife (subject-linked entrance qualification for Fachhochschulen), a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level (e.g., upon leaving the 12th grade of a Gymnasium), or a full Fachhochschulreife? --we: 1: a fachgebundene Fachhochschulreife 2: a Fachhochschulreife obtained through taking certain academic courses of vocational education at upper secondary level a full Fachhochschulreife **BUTTONS: Refused** (-97), Don't know (-98) --ef: 22129=4 --af: if (22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106 if (22106 = 1 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if ((22119 – 20106(gebm/gebj) > 168) & 22108 <> 2) goto 22134 if ((22119 – 20106(gebm/gebj) <= 168) & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if (((22119 – 20106(gebm/gebi) <= 168) OR 22108 = 2) & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] if ((22119 – 20106(gebm/gebj) > 168) & 22108 = 2 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 --end--22131 --va: ts11216 --fn: **22131** --vb: Type of Abitur Would this have been a fachgebundene Hochschulreife or a allgemeine Hochschulreife? --we: 1: a fachgebundene Hochschulreife 2: a allgemeine Hochschulreife **BUTTONS: Refused** (-97), Don't know (-98) --ef 22129=5 if (22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106 if (22106 = 1 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if ((22119 - 20106(gebm/gebj) > 168) & 22108 <> 2) goto 22134 if ((22119 – 20106(gebm/gebj) <= 168) & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if (((22119 – 20106(gebm/gebj) <= 168) OR 22108 = 2) & 22103 <> 4) goto [AUTOAUSFULLEN zas2] if ((22119 – 20106(gebm/gebj) > 168) & 22108 = 2 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 --end--

22132	va: ts11217fn: 22132vb: other school-leaving qualification respondent is working towardsfr:
	What is the name of this other school-leaving qualification?
	we: Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef: <b>22129=7</b>
	af: if (22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106
	if (22106 = 1 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if ((22119 – 20106(gebm/gebj) > 168) & 22108 <> 2) goto 22134 if ((22119 – 20106(gebm/gebj) <= 168) & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150 if (((22119 – 20106(gebm/gebj) <= 168) OR 22108 = 2) & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105 if ((22119 – 20106(gebm/gebj) > 168) & 22108 = 2 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150end
22133	va: <b>ts11218</b>
	fn: <b>22133</b>
	vb: Overall grade
	fr: What approximate overall grade were you awarded in the school-leaving certificate?
	we:
	ra:
	0 - 0 BUTTONS: Refused (-97), Don't know (-98)
	there was no grade (-6)

```
-ef:
         (22122=1-3,6 & 22108<>2) OR
         (22123<>. & 22108<>2) OR
         (22124<>. & 22108<>2) OR
         (22125<>. & 22108<>2)
        if (22106 = 1 & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22106
         if (22106 = 1 & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
        if (22119 - 20106(gebm/gebj) > 168) goto 22134
         if ((22119 – 20106(gebm/gebj) <= 168) & 22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
        if ((22119 – 20106(gebm/gebj) <= 168) & 22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105
         --end--
22134
         --va: ts11219
         --fn: 22134
         --vb: At least 1 month's school attendance abroad
         --fr:
         During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at
         least one month?
         <<Short spells of attendance at partner schools are not to be included.>>
         --we:
         1: yes
        2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (22122=-6,-97,-98 & 22108<>2 & (22119-20106>168)) OR
         (22129=1-3,6,-97,-98 & (22119-20106>168) & 22108<>2) OR
         (22130<>. & (22119-20106>168) & 22108<>2) OR
         (22131<>. & (22119-20106>168) & 22108<>2) OR
         (22132<>. & (22119-20106>168) & 22108<>2) OR
        (22133<>. & (22119-20106>168))
         if (22103 = 4) goto [AUTOAUSFÜLLEN zas2] 30150
         if (22103 <> 4) goto [AUTOAUSFÜLLEN zas2] 22105
         --end--
         --va: zas2
         --fn:
         --vb: Time stamp 2 school history
        [ZS] time stamp 2 school history, time stamp for each period
         --we:
```

--ra: 0 - 0--end--22135 --va: t725000 --fn: **22135** --vb: Repeated school year --fr: Please think back to your time at school! Did you ever have to repeat a school year? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) 22106=2,-97,-98 & 22108<>-6 --af: if (22135 = 1) goto 22137if ((22135 = 2, -97, -98) & 20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if ((22135 = 2, -97, -98) & 20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101 --end--22137 --va: t725001,t725002,t725003,t725004,t725005,t725006,t725007,t725008,t725009,t725010,t725011, t725012,t725013,t725014,t725015 --fn: **22137** --vb: repeated school years: Year 1,repeated school years: Year 2,repeated school years: Year 3,repeated school years: Year 4,repeated school years: Year 5,repeated school years: Year 6,repeated school years: Year 7,repeated school years: Year 8,repeated school years: Year 9,repeated school years: Year 10,repeated school years: Year 11,repeated school years: Year 12, repeated school years: Year 13, repeated school years: refused, repeated school years: don't know --fr: [MF] Which year/s did you repeat? t725001: grade 1 t725002: grade 2 t725003: grade 3 t725004: grade 4 t725005: grade 5 t725006: grade 6

I	t725007: grade 7
	t725008: grade 8
	t725009: grade 9
	t725010: grade 10
	t725011: grade 11
	t725012: grade 12
	t725013: grade 13
	t725014: refused
	t725015: Don't know
	in:
	< <multiple are="" possible!="" responses="">&gt;</multiple>
	We:
	0: not specified
	1: specified
	ef:
	22135=1
	af:
	af: if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101 end
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101 end
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school history
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr:
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school history
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr:
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr:
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school history
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school history
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school historywe:we:ra:
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school historywe:        ra: 0 - 0
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school historywe:we:ra:
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school historywe:        ra: 0 - 0
	if (20106(gebj) >= 1960) goto [AUTOAUSFÜLLEN zas3] 23101 if (20106(gebj) < 1960) goto [AUTOAUSFÜLLEN zas3] 24101endva: zas3fn:vb: Time stamp 3 school historyfr: [ZS] time stamp 3 school historywe:       ra: 0 - 0end

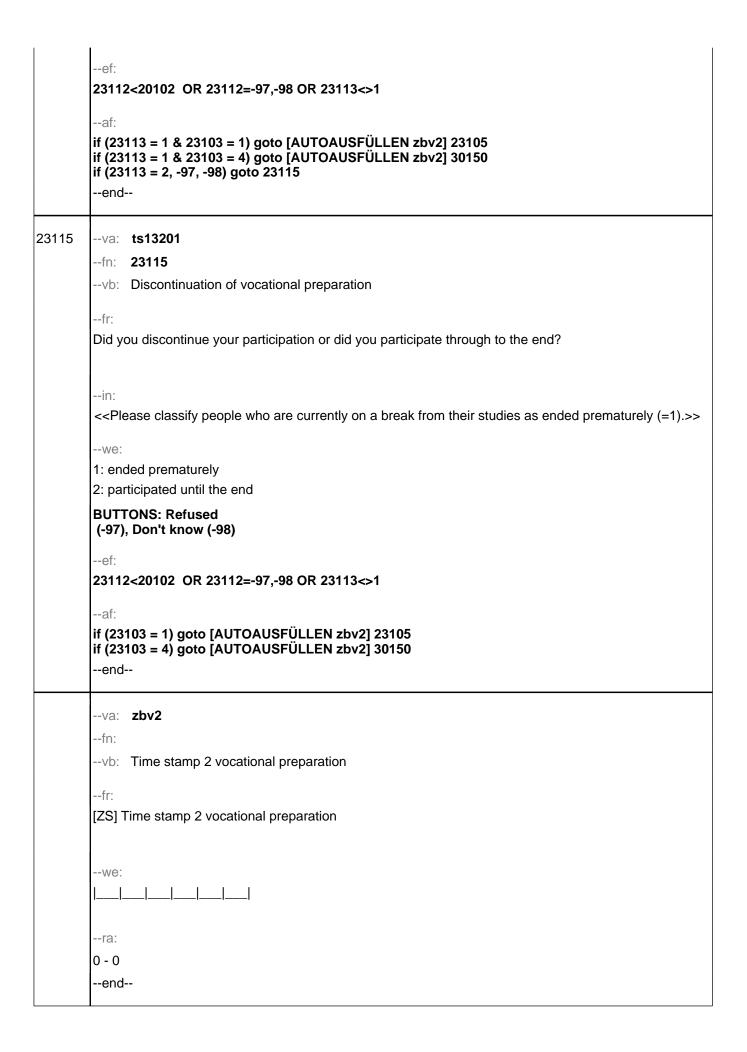
	va: <b>zbv1</b>
	fn:
	vb: Time stamp 1 vocational training
	fr: [ZS] Time stamp 1 vocational training
	[20] Time stamp 1 vocational training
	we:
	ra:
	0 - 0
	end
23101	va: <b>ID_t</b>
	fn: <b>23101</b>
	vb: Personal ID no.
	fr:
	[AUTO] Personal ID no.
	we:
	ra:
	0 - 0
	ef:
	(22135 <> 1 AND 20106(gebjahr)>=1960) OR (22137 <>. AND 20106(gebjahr)>=1960)
	af:
	goto 23102 end
23102	va: <b>ts13102</b>
	fn: <b>23102</b>
	vb: Date changed in module X
	fr:
	[AUTO] Date changed in module X
	we:
	1: yes
	2: no

-ef: 23101<>. --af: goto 23103 --end--23103 --va: bvmod2 --fn: **23103** --vb: Period mode --fr: [AUTO] Period mode --we: 1: First questionnaire 4: added to X module --ef: 23102<>. --af: if (23103 = 1) goto 23105 if (23103 = 4) goto 23110--end--23105 --va: ts13101 --fn: **23105** --vb: Introduction vocational training --fr: if (23105(n-1) = .)Have you ever participated in any of the following training schemes? if (23105(n-1) <> .) Have you participated in another of the these training schemes and not yet mentioned it? << Read options out aloud. In the case of several different measures, start with the first measure you participated in after leaving school.>> --we: 1: vocational preparatory year 2: basic vocational training year 3: one-year vocational training course at a Berufsfachschule (full-time vocational school) 4: vocational preparatory measure provided by the employment office/employment agency (e.g., JUMP, EQJ, AQJ)

	BUTTONS: Refused (-97), Don't know (-98) No, no training measures participated in (5) ef: 23103=1
	af: if (23105 = 1 - 4) goto 23110 if (23105 = 5, -97, -98) goto 24101 end
23110	va: bvnrfn: 23110vb: Episode number of vocational training schemefr: [AUTO] Number of vocational training scheme
	we: Offen:
	23105=1-4 OR 23103=4af: goto 23111end
23111	va: ts1311m,ts1311yfn: 23111vb: Beginning of vocational preparation period (month),Beginning of vocational preparation period (year)fr:

	if (23105 = 1)
	From when until when did you do this vocational preparatory year?
	if (23105 = 2)
	From when until when did you do this basic vocational training year?
	if (23105 = 3)
	>From when until when did you do this vocational training course at a Berufsfachschule?
	if (23105 = 4)
	>From when until when did you participate in this vocational training scheme?
	in:
	< <li>scheme was discontinued, record entire period.</li>
	If respondent can only remember a season or time of year, please enter the following codes: 21=Beginning of the year / winter
	24=Spring/Easter
	27=Mid-year/summer
	30=Fall
	32=End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	23110<>.
	af:
	goto 23112
	end
23112	va: ts1312m,ts1312y
	fn: <b>23112</b>
	vb: End of vocational preparation period (month),End of vocational preparation period (year)
	fr:

```
(Until when did you participate in this measure?)
         <<If respondent can only remember a season or time of year, please enter the following codes:
         21=Beginning of the year/winter,
         24=Spring/Easter,
         27=Mid-year/summer,
         30=Fall,
         32=End of year>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          up until today (-5)
         --ef:
         23110<>.
         --af:
         if (23112 = 20102(intm/intj)) goto 23113
         if (23112 > 0 & 23112 < 20102(intm/intj)) goto 23115
         if (23112 = -5 & 23103 = 1) goto [AUTOAUSFÜLLEN zbv2] 23105
         if (23112 = -5 & 23103 = 4) goto [AUTOAUSFÜLLEN zbv2] 30150
         if (23112 = -97, -98) goto 23115
         autoif (23112 = -5) 23113 = 1
         --end--
23113
         --va: ts1312c
         --fn: 23113
         --vb: Continuing duration of vocational preparatory year
         --fr:
         Are you still participating in this training scheme?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
```



	st: Vocational training history (24AB)
	end
	va: <b>zsab1</b> fn:vb: Time stamp 1 "Ausbildung" (formal vocational training)fr: [ZS] Time stamp 1 "Ausbildung"
	we:       ra:
	0 - 0 end
24101	va: ID_tfn: 24101vb: Personal ID nofr: [AUTO] Personal ID no.
	we:
24102	va: abxmodfn: 24102vb: Date changed in module Xfr: [AUTO] Date changed in module X

--we: 1: yes 2: no --ef: 24101 <> . --af: goto 24103 --end--24103 --va: abmod --fn: **24103** --vb: Period mode --fr: [AUTO] Period mode --we: 1: First questionnaire 4: added to X module --ef: 24102 <> . --af: if (24103 = 1) goto 24105if (24103 = 4) goto [AUTOAUSFÜLLEN zsab2] 24109 --end--24105 --va: ts15101 --fn: **24105** --vb: Introduction "Ausbildung" 1 --fr: if (24105(n-1) = .)I would now like to ask you about your formal vocational training. Please think back to your apprenticeship, your attendance at a Fachschule (school for continuing vocational training) or Berufsfachschule (full-time vocational school), your degree at an institute of higher education or your doctorate We want to record all the formal vocational training programs that you took part in - regardless of whether you completed these or not. Did you ever undertake formal vocational training? if (24105(n-1) >= 1)Have you (excluding this vocational/professional training course) ever undertaken other vocational/professional training; e.g., an apprenticeship, a training program at a Fachschule or Berufsfachschule, a university degree or doctorate?

--in: << The following do not count as such: Training time, preparatory service, Volontariat (traineeship after university graduation, especially in journalism and publishing), probationary year, traineeship, vicariate (training for probationers in ministry), first year resident (young physician in compulsory practical training), pharmaceutical practical training and other types of internships. These phases will later be recorded as employment. Short-term, job-related further education/training measures are not to be recorded here>> --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) (24103 = 1) OR(24135 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24105 = 1) OR (24137 = -5 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24105 = 1) OR (24138 = 1 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24105 = 1) OR (24139 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24105 = 1) OR (24141 = 1 - 27, -97, -98 & 24121 = 2 & 24105 = 1) OR (24143 <> . & 24121 = 2 & 24105 = 1) OR(24146 = 1 - 27, -97, -98 & 24121 = 2 & 24105 = 1) OR(24147 <> . & 24121 = 2 & 24105 = 1) OR (24148 <> . & 24105 = 1)if (24105 = 1) goto [AUTOAUSFÜLLEN zsab2] 24109 if (24105 = 2, -97, -98) goto 24106--end--

24106

--va: ts15102

--fn: **24106** 

--vb: Introduction "Ausbildung" 2

--fr:

if (24106(n-1) = .)

We are also interested in retraining programs, apprenticeships to qualify as a master/foreman or as a technician, training measures conducted by an association or chamber of commerce; e.g., training programs at the IHK (Chamber of Industry and Commerce), and preparatory traineeships for the civil service examination (final exam for the different classes of German civil service careers). Have you ever undertaken a training course or traineeship of the types specified, and which you have not yet told us about?

```
if (24106(n-1) >= 1)
```

Have you ever undertaken another such training course (e.g., retraining course, apprenticeships to qualify as a master/foreman or as a technician, training programs at the IHK (Chamber of Industry and Commerce) or preparatory traineeships for the civil service examination)?

--in:

<<The following do not count as such: Training time, preparatory service, Volontariat, probationary year, traineeship, vicariate, first year resident, pharmaceutical practical training and other types of internships. These phases will later be recorded as employment. Short-term, job-related further education/training measures are not to be recorded here>>

--we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef (24105 = 2, -97, -98) OR(24135 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24106 = 1) OR (24137 = -5 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24106 = 1) OR (24138 = 1 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24106 = 1) OR (24139 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24106 = 1) OR (24141 = 1 - 27, -97, -98 & 24121 = 2 & 24106 = 1) OR (24143 <> . & 24121 = 2 & 24106 = 1) OR (24146 = 1 - 27, -97, -98 & 24121 = 2 & 24106 = 1) OR (24147 <> . & 24121 = 2 & 24106 = 1) OR (24148 <> . & 24106 = 1) --af: if (24106 = 1) goto [AUTOAUSFÜLLEN zsab2] 24109 if (24106 = 2, -97, -98) goto 24107 --end--24107 --va: ts15103 --fn: **24107** --vb: Introduction "Ausbildung" 3 --fr: if (24107(n-1) = .)Please also consider courses leading to the acquisition of recognized licenses; e.g., licenses to work as a welder, taxi driver, forklift operator or network administrator. Have you ever participated in this type of course but not yet mentioned it to us? if (24107(n-1) >= 1)Did you participate in any further such courses (to gain recognized licenses; e.g., licenses to work as a welder, taxi driver, forklift operator or network administrator)? <<The following do not count as such: Training time, preparatory service, Volontariat, probationary year, traineeship, vicariate, first year resident, pharmaceutical practical training and other types of internships. These phases will later be recorded as employment. Short-term, job-related further education/training measures are not to be recorded here.>> --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98)

-ef: (24106 = 2, -97, -98) OR(24135 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24107 = 1) OR (24137 = -5 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24107 = 1) OR (24138 = 1 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24107 = 1) OR (24139 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 = 2 & 24107 = 1) OR (24141 = 1 - 27, -97, -98 & 24121 = 2 & 24107 = 1) OR (24143 <> . & 24121 = 2 & 24107 = 1) OR (24146 = 1 - 27, -97, -98 & 24121 = 2 & 24107 = 1) OR (24147 <> . & 24121 = 2 & 24107 = 1) OR (24148 <> . & 24107 = 1)if (24107 = 1) goto [AUTOAUSFÜLLEN zsab2] 24109 if (24107 = 2, -97, -98) goto 24108 --end--24108 --va: ts15104 --fn: **24108** --vb: Introduction "Ausbildung" 4 --fr: if (24108(n-1) = .)Have you ever achieved a leaving qualification by taking an external examination or examination as a medical specialist or a final examination (e.g., state examination or final examination in theology)? if (24108(n-1) >= 1)Have you ever obtained a further leaving qualification by taking an external examination or examination as a medical specialist or a final examination (e.g., state examination or final examination in theology)? << Students who take an external examination have prepared themselves for it both independently and through work experience. By state examination, we mean the second and third state examinations taken subsequent to a period of practical training/preparatory service; e.g., in medicine, law, theology or teaching. We do not mean the state examinations concluding the period of university study.>> --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         (24107 = 2, -97, -98) OR
         (24141 = 1 - 27, -97, -98 & 24121 = 2 & 24108 = 1) OR
         (24143 <> . & 24121 = 2 & 24108 = 1) OR
         (24146 = 1 - 27, -97, -98 & 24121 = 2 & 24108 = 1) OR
         (24147 <> . & 24121 = 2 & 24108 = 1) OR
         (24148 <> . \& 24108 = 1)
         if (24108 = 1) goto [AUTOAUSFÜLLEN zsab2] 24109
         if ((24108 = 2, -97, -98) & (h_stud = 1, 2)) goto [AUTOAUSFÜLLEN zsab3] 24150
         if ((24108 = 2, -97, -98) & h_stud = 0) goto [AUTOAUSFÜLLEN zsab4] 24151
         --ac:
         autoif (NO(24141) = 7 - 22) h_stud = 0
         autoif ((ANY(24141) = 7 - 19, 22) & NO(24141) = 20) h_stud = 1
         autoif (ANY(24141) = 20, 21) h_stud = 2
         --end--
         --va: ts15911
         --fn:
         --vb: Person with degree
         --fr:
         [HILF] Person with degree
         --we:
         0: no degree
         1: BA, MA, Diplom, state examination
         2: Doctorate
         --end--
         --va: zsab2
         --fn:
         --vb: Time stamp 2 "Ausbildung"
         --fr:
         [ZS] Time stamp 2 "Ausbildung" (for each period)
         --we:
         --ra:
         0 - 0
         --end--
24109
         --va: abnr
              24109
```

--vb: Number of formal vocational training course period --fr: [AUTO] Number of formal vocational training course period --we: --ra: 0 - 024103 = 4 OR 24105 = 1 OR 24106 = 1 OR 24107 = 1 OR 24108 = 1 if (24108 <> 1) goto 24111 if (24108 = 1) goto 24116 24111 --va: ts15201 --fn: **24111** --vb: Formal vocational training type --fr: if (24109 = 1)We'll start with your very first vocational training course. Please tell me what type of training course this was. if (24109 > 1)What type of vocational training course is that/was that? --in: << Please do not read options aloud. If in doubt (e.g., nurses) please ask whether vocational training was conducted on-the-job (Code 1) or in-school (Code 2). The term university includes art colleges, music colleges, sport universities, teacher training and theology colleges, technical universities or Gesamthochschulen (combination of university and university of applied sciences). If subject gives "retraining course", please have him/her specify the type of retraining course precisely (retraining courses can include: apprenticeships, training programs at a Berufsfachschule or Fachschule, training courses, courses leading to the acquisition of a license).>> --we:

1: Apprenticeship (skilled worker training course, dual vocational education and training; commercial, operational, trade-oriented, agricultural) 2: Vocational training at a school for health care professions 3: Vocational training at a Berufsfachschule 4: Vocational training at another Fachschule (also Fachlehrer teacher training) 5: Apprenticeship to qualify as a master/foreman or as a technician (also colleges of engineering) 6: Degree at a Verwaltungs- und Wirtschaftsakademie (VWA) (university of cooperative education) 7: Course at a Berufsakademie (university of cooperative education) 8: Degree at a college of public administration 9: Degree at a university of applied sciences (not college of public administration) 10: Degree at a university 11: medical residency (specialist training for physicians, e.g. in dermatology) 12: a preparatory traineeship for the civil service examination 13: a training course at an association/chamber of commerce (e.g., courses at the IHK (Chamber of Industry and Commerce)) 14: a course leading to the acquisition of a license (e.g., to work as a welder, forklift operator, taxi driver or network administrator) 15: Doctorate 16: Habilitation (post-doctoral lecture qualification) 17: another type of vocational training **BUTTONS: Refused** (-97), Don't know (-98) 24109 <> . & 24108 <> 1 --af: if (24111 = 1, 3, 5, 11, 12, 13, 14, 15, 16, -97, -98) goto 24116 if (24111 = 2, 4) goto 24113if (24111 = 6 - 10) goto 24114 if (24111 = 17) goto 24112 --end----va: ts15202 --fn: **24112** --vb: other type of vocational training --fr: What was that exactly? --We: Offen: **BUTTONS: Refused** (-97), Don't know (-98) --ef: 24111 = 17--af:

goto 24116

24112

	end
24113	va: ts15203fn: 24113vb: Duration of vocational training at "Fachschule"fr:
	Does this vocational training generally take one, two or three years?
	we: 1: one year 2: two or three years
	BUTTONS: Refused (-97), Don't know (-98)
	ef: <b>24111 = 2, 4</b> af:
	goto 24116end
24114	va: ts15204fn: 24114vb: dual degree programfr: Was that a dual degree program in which you had the option of doing a vocational traineeship?
	in: < <this degrees="" does="" include="" lead="" not="" qualifications.="" separate="" that="" to="" two="">&gt;</this>
	we: 1: yes 2: no
	BUTTONS: Refused (-97), Don't know (-98)
	24111 = 6 - 10 af:
	If (ALL(22122) <> 4, 5) goto 24115 If (ANY(22122) = 4, 5) goto 24116end
24115	va: ts15205 fn: 24115

--vb: Entitlement to higher education study --fr: How did you obtain your entitlement to higher education study? --we: 1: Special examination for talented students (Immaturenprüfung, examination to establish university eligibility for persons without university entrance qualification) 2: as a person qualified by virtue of professional experience 3: Eligibility test (for art colleges, sport universities and music colleges) **BUTTONS: Refused** (-97), Don't know (-98) --ef: 24114 <> . & 22122 <> 4, 5 --af: goto 24116 --end--24116 --va: ts15291 --fn: **24116** --vb: Description of profession/subject: open1

If  $(24108 \iff 1 \& (24111 = 1 - 5, 17, -97, -98))$ For which occupation did you complete training? Please give me the exact name. If (24108 <> 1 & (24111 = 6 - 10))What was the first major subject of your degree? If you studied more than one main subject, please give all major subjects. Please give me the exact name. If (24108 <> 1 & 24111 = 15) In which subject did you do your doctorate? Please give me the exact name. If (24108 <> 1 & 24111 = 16) What subject did you do your habilitation in? Please give me the exact name. If (24108 <> 1 & 24111 = 11) What medical field did you specialize in? Please give me the exact name. If  $(24108 \iff 1 \& (24111 = 12 - 14))$ What was the exact content of this course or training program? Please give me the exact name. If (24108 = 1)For what profession exactly was the vocational training certificate you achieved? Please give me the exact name. --in: <<<li>you changed subjects during your degree, please specify the subjects you studied last. Double degrees should be recorded as two separate periods.>>> --we: Offen: **BUTTONS: Refused** (-97), Don't know (-98) (24109 <> . & 24108 = 1) OR (24111 = 1, 3, 5, 11 - 16, -97, -98) OR (24112 <> .) OR (24113 <> .) OR (24114 <> . & 22122 = 4, 5) OR (24115 <> .) if (24108 = 1) goto 24119if (24108 <> 1) goto 24118 --end--

24118 --va: ts1511m,ts1511y --fn: **24118** --vb: Starting date (month/year) training period (month), Starting date (month/year) training period (year) if (24111= 1 - 5, 17, -97, -98) From when until when did you do this vocational training? if (24111 = 6 - 10) From when until when did you major in this subject/these subjects? if (24111 = 15) From when until when did you do your doctorate in this subject? if (24111 = 16) From when until when did you do your habilitation in this subject? if (24111 = 11) From when until when did you do your medical residency? if (24111 = 12 - 14) From when until when did you attend this training course? --in: <<li>vocational training program was interrupted, record entire period. If respondent can only remember a season or time of year, please enter the following codes: 21 = Beginning of the year/winter, 24 = Spring/Easter, 27 = Mid-year/summer, 30 = Fall,32 = End of year>> --we: --ra: 0 - 0 **BUTTONS: Refused** (-97), Don't know (-98)

-ef: (24116 <> . & 24108 <> 1) --af: goto 24119 --end--24119 --va: ts1512m,ts1512y --fn: **24119** --vb: Ending date (month/year) training period (month), Ending date (month/year) training period (year) --fr: if (24111 = 1 - 5, 17, -97, -98)Until when did you do this vocational training? If you discontinued this vocational training, please only specify the first period.) if (24111 = 6 - 10)(Up until when did you study this subject combination? If you discontinued this degree, please only specify the first period of study.) if (24111 = 15) (Until when did you do your doctorate in this subject?) if (24111 = 16) (Until when did you do a habilitation in this subject? if (24111 = 11)(Until when did you do your medical residency?) if (24111 = 12 - 14)(Until when did you attend this training course?) if (24108 = 1)When did you achieve this qualification?

```
--in:
         <<li>respondent can only remember a season or time of year, please enter the following codes:
         21 = Beginning of the year/winter,
         24 = Spring/Easter,
         27 = Mid-year/summer,
         30 = Fall
         32 = End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          up until today (-5)
         --ef:
         (24116 <> . & 24108 = 1) OR (24118 <> .)
         --af:
         if (24119 = 20102(intm/intj)) goto 24120
         if (24119 < 20102(intm/intj)) goto 24121
         --ac:
         autoif (24119 = -5) 24120 = 1
         --end--
24120
        --va: ts1512c
         --fn: 24120
         --vb: Continuing duration of vocational training period
         --fr:
```

```
if (24111 = 1 - 5, 17, -97, -98)
         Are you still doing this vocational training program?
         if (24111 = 6 - 10)
         Are you still studying this subject/these subjects?
         if (24111 = 15)
         Are you still studying for your doctorate?
         if (24111 = 16)
         Is your habilitation ongoing?
         if (24111 = 11)
         Is your medical residency still in progress?
         if (24111 = 12 - 14)
         Are you still doing this course?
         if (24108 = 1)
         Are you still in the process of taking this examination?
          --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         24119 = 20102(intm/intj)
          --af:
         goto 24121
          --end--
24121
         --va: ts15206
         --fn: 24121
          --vb: Vocational training at home or abroad
          --fr:
```

```
if (24108 <> 1 & 24111 = 1)
         Is/was the company at which you did your training based in Germany or abroad?
         if (24108 <> 1 & (24111 = 2 - 4))
         Was the Berufsfachschule or Fachschule in Germany or abroad?
         if (24108 <> 1 & (24111 = 6 - 10, 15, 16))
         Is/was the institute of higher education or academy in Germany or abroad?
         if (24108 <> 1 & (24111 = 5, 11 - 14, 17, -97, -98))
         Is/was the training center in Germany or abroad?
         if (24108 = 1)
         Did you obtain this vocational education qualification in Germany or abroad?
         --in:
         <<< Please specify based on the current borders of Germany! If training was done in several countries.
         please ask respondent to specify place in which most of the training was completed.>>
          --we:
         1: in Germany
         2: abroad
         BUTTONS: Refused
          (-97), Don't know (-98)
         24119 <> 20102(intm/intj) OR (24119 = -5, -97, -98) OR 24120 <> .
         if (24121 = 1 & 24108 <> 1) goto 24122
         if (24121 = 2) goto 24125
         if ((24121 = -97, -98) & 24108 <> 1) goto 24127
         if ((24121 = 1, -97, -98) & 24108 = 1 & 24120 = 1) goto 24146
         if ((24121 = 1, -97, -98) & 24108 = 1 & 24120 <> 1) goto 24141
         --end--
24122
         --va: ts15207
         --fn: 24122
          --vb: Municipality in which training center is/was located
```

	if (24111 = 1)
	Please tell me again: what was the name of the place or municipality in which the training center is/was located?
	if (24111 = 2 - 4)
	Please tell me the name of the place or municipality in which the Berufsfachschule or Fachschule was located
	if (24111 = 6 - 10, 15, 16)
	Please tell me the name of the place or municipality in which the institute of higher education or academy is/was located
	if (24111 = 5, 11 - 14, 17, -97, -98)
	Please tell me the name of the place or municipality in which the training center is/was located
	in:
	<< <please borders!="" on="" specifybased="" territorial="" today's="">&gt;</please>
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 24121 = 1 &amp; 24108 &lt;&gt; 1 af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127</term>
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 24121 = 1 &amp; 24108 &lt;&gt; 1 af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123</term>
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 24121 = 1 &amp; 24108 &lt;&gt; 1 af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 24121 = 1 &amp; 24108 &lt;&gt; 1 af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)ef: 24121 = 1 &amp; 24108 &lt;&gt; 1af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123end</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)ef: 24121 = 1 &amp; 24108 &lt;&gt; 1af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123endva: abgems</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef: 24121 = 1 &amp; 24108 &lt;&gt; 1 af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123end va: abgemsfn: 24123</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)ef: 24121 = 1 &amp; 24108 &lt;&gt; 1af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123endva: abgemsfn: 24123vb: other municipality in which training center is/was locatedfr:</term>
123	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)ef: 24121 = 1 &amp; 24108 &lt;&gt; 1af: if ((24122 = -97, -98) OR 24122 &gt; 0) goto 24127 if (24122 = -96) goto 24123endva: abgemsfn: 24123vb: other municipality in which training center is/was located</term>

--ef: 24122 = -96 --af: if (24123 <> -97, -98) goto 24124 if (24123 = -97, -98) goto 24127 --end--24124 --va: ts15210 --fn: **24124** --vb: German federal State in which apprenticeship took place --fr: Which German federal state does the place belong to today? --we: 1: Schleswig-Holstein 2: Hamburg 3: Lower Saxony 4: Bremen 5: North Rhine-Westphalia 6: Hesse 7: Rhineland-Palatinate 8: Baden-Württemberg 9: Bavaria 10: Saarland 11: Berlin 12: Brandenburg 13: Mecklenburg-Western Pomerania 14: Saxony 15: Saxony-Anhalt 16: Thuringia **BUTTONS: Refused** (-97), Don't know (-98) --ef: 24123 <> ., -97, -98 --af: goto 24127 --end--24125 --va: ts1521s --fn: **24125** --vb: Country in which vocational training program was done --fr:

```
if (24111 = 1)
         In which country is/was training center located?
         if (24111 = 2 - 4)
         In which country is/was the Berufsschule or Berufsfachschule located?
         if (24111= 6 - 10, 15, 16)
         In which country is/was the institute of higher education or academy located?
         if (24111 = 5, 11 - 14, 17, -97, -98)
         In which country is/was training center located?
         if (24108 = 1)
         In which country did you obtain/are you obtaining this vocational education qualification?
          --we:
         Offen:
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
          --ef:
         24121 = 2
          --af:
         if (24108 = 1 & 24120 = 1) goto 24146
         if (24108 = 1 & 24120 <> 1) goto 24141
         if (24108 <> 1) goto 24127
          --end--
24127 --va: ts15211
         --fn: 24127
          --vb: Vocational training principal or secondary activity
          --fr:
```

```
if (24111 = 1 - 5, 17, -97, -98)
```

Is/was this vocational training program your principal activity or a secondary activity; e.g., one that you do alongside a job or during unemployment?

```
if (24111 = 6 - 10)
```

Is/was studying for this subject/these subjects your principal activity or a secondary activity; e.g., one that you do alongside a job or during unemployment?

```
if (24111 = 15)
```

Is/was studying for your doctorate your principal activity or a secondary activity; e.g., one that you do alongside a job or during unemployment?

```
if (24111 = 16)
```

Is/was your habilitation your principal activity or a secondary activity; e.g., one that you do alongside job or during unemployment?

```
if (24111 = 11)
```

Is/was your training to become a medical specialist your principal activity or a secondary activity; e.g., one that you do alongside job or during unemployment?

```
if (24111 = 12 - 14)
```

Is/was this training course your principal activity or a secondary activity; e.g., one that you do/did alongside a job or during unemployment?

--we:

1: principal

2: secondary

BUTTONS: Refused (-97), Don't know (-98)

--ef

(24121 = -97, -98 & 24108 <> 1) OR (24122 <> ., -96) OR (24123 = -97, -98) OR (24124 <> .) OR (24125 <> . & 24108 <> 1)

--af:

if (24111 = 1) goto 24128 if (24111 = 12 - 14, 17) goto 24133

if ((24111 = 2 - 11, 15, 16, -97, -98) & 24120 = 1) goto 24135

if ((24111 = 2 - 11, 15, 16, -97, -98) & 24120 <> 1) goto 24140

--end--

24128 --va: **ts15212** 

--fn: **24128** 

--vb: Vocational training conducted in a company or in a non-company organization

```
--fr:
         Does/did this vocational training take place in a company or in a non-company organization?
         --we:
         1: in a company
         2: in a non-company organization
         BUTTONS: Refused
          (-97), Don't know (-98)
         24127 <> . & 24111 = 1
         --af:
         if (24128 = 1) goto 24130
         if ((24128 = 2, -97, -98) & 24120 = 1) goto 24135
         if ((24128 = 2, -97, -98) & 24120 <> 1) goto 24140
         --end--
24130
         --va: ts15213
         --fn: 24130
         --vb: Vocational training at a public services department
         --fr:
         Is/was the vocational training center a public services department?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         24128 = 1
         --af:
         if (24130 = 1) goto 24132
         if (24130 = 2, -97, -98) goto 24129
         --end--
24129
         --va: ts15214
         --fn: 24129
         --vb: other sector
         --fr:
         What sector or industry branch does/did this company work in? Please give me the exact name.
          --we:
```

**BUTTONS: Refused** (-97), Don't know (-98) --ef: 24130 = 2, -97, -98--af: goto 24132 --end--24132 --va: ts15215 --fn: **24132** --vb: Size of company providing vocational training --fr: How many people work/worked at this company? --in: << By company we mean place of business, and therefore the number of people working here. Number of employees/workers incl. respondent.>> --we: 1: 1 to 4 2:5 to 9 3: 10 to 19 4: 20 to 49 5: 50 to 99 6: 100 to 199 7: 200 to 249 8: 250 to 499 9: 500 to 999 10: 1,000 to 1,999 11: 2,000 and more **BUTTONS: Refused** (-97), Don't know (-98) (24130 = 1) OR (24129 <> .)if (24120 = 1) goto 24135 if (24120 <> 1) goto 24140 --end--24133 --va: ts15216 --fn: **24133** --vb: Training course with leaving certificate or confirmation of participation

```
--fr:
         if (24111 = 12 - 14)
         Do/did you intend to obtain a leaving certificate or a confirmation of participation upon completing the
         course, or is/was neither intended?
         if (24111 = 17)
         Do/did you intend to obtain a leaving certificate or a confirmation of participation upon completing the
         course, or is/was neither intended?
         --We:
         1: Leaving certificate
         2: Confirmation of participation
         3: neither
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         24127 <> . & (24111 = 12 - 14, 17)
         --af:
         if (24120 = 1) goto 24135
         if (24133 = 1 & 24120 <> 1) goto 24140
         if ((24133 = 2, 3, -97, -98) & 24120 <> 1) goto 24134
24134
         --va: ts15217
         --fn: 24134
         --vb: Completion of training course
         --fr:
         if (24111 = 12 - 14)
         Did you complete this course or did you end it prematurely?
         if (24111 = 17)
         Did you complete this vocational training program or did you end it prematurely?
         --we:
         1: participated until the end
         2: ended prematurely
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (24133 = 2, 3, -97, -98 & 24120 <> 1)
          --af:
         goto 24135
```

```
--end--
24140
         --va: ts15218
         --fn: 24140
         --vb: Successful completion of vocational training program
         --fr:
         if (24111 = 1 - 5, 17, -97, -98)
         Did you successfully complete this vocational training program?
         if (24111 = 6 - 10)
         Did you successfully complete this degree?
         if (24111 = 11)
         Did you successfully complete this medical residency?
         if (24111 = 12 - 14)
         Did you successfully complete this training course?
         if (24111 = 15)
         Did you successfully complete this doctorate?
         if (24111 = 16)
         Did you successfully complete this habilitation?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         (24127 <> . & 24111 = 2 - 11, 15, 16, -97, -98 & 24120 <> 1) OR (24128 = 2, -97, -98 & 24120 <> 1) OR
         (24132 <> . & 24120 <> 1) OR (24133 = 1 & 24120 <> 1)
          --af:
         goto 24135
         autoif (24140 = 1 & 24111 = 15) 24141 = 20
         autoif (24140 = 1 & 24111 = 16) 24141 = 21
          --end--
```

24135 --va: ts15310 --fn: **24135** --vb: Vocational training program interruption --fr: if (24111 = 1 - 5, 17, -97, -98) Have you ever interrupted this vocational training program? if (24111 = 6 - 10) Have you ever interrupted this degree? if (24111 = 11) Have you ever interrupted this medical residency? if (24111 = 12 - 14) Have you ever interrupted this training course? if (24111 = 15) Have you ever interrupted this doctorate? if (24111 = 16) Did you ever interrupted this habilitation? --we: 1: yes

2: no

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         (24127 <> . & 24111 = 2 - 11, 15 - 16, -97, -98 & 24120 = 1) OR
         (24128 = 2, -97, -98 & 24120 = 1) OR
         (24132 <> . & 24120 = 1) OR
         (24133 <> . & 24120 = 1) OR
         (24134 <> .) OR
         (24140 <> .)
          --af:
         if (24135 = 1) goto 24135a
         if ((24135 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 <> 2) goto 24148
         if ((24135 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24105
         if ((24135 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24106
         if ((24135 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24107
         if ((24135 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN
         zsab3] 30150
         if ((24135 = 2, -97, -98) & 24140 = 1) goto 24141
         if ((24135 = 2, -97, -98) & (24140 = 2, -97, -98)) goto 24146
         if ((24135 = 2, -97, -98) & 24120 = 1) goto 24146
         --end--
24135a
        --va: ts15311
         --fn: 24135a
         --vb: Number of vocational training course interruption period
         --fr:
         [AUTO] Number of vocational training course interruption period
         --we:
         Offen:
         --ef:
         24135 = 1 OR 24139 = 1
         --af:
         goto 24136
         --end--
24136
         --va: ts1531m,ts1531y
         --fn: 24136
          --vb: Starting date (month/year) training interruption period (month), Starting date (month/year) training
               interruption period (year)
         --fr:
         if (24135a = 1 & (24111 = 1 - 5, 17, -97, -98))
         >From when until when did you first interrupt this vocational training program?
```

if (24135a = 1 & (24111 = 6 - 10))

From when until when did you first interrupt this degree?

if (24135a = 1 & 24111 = 11)

From when until when did you first interrupt this medical residency?

if (24135a = 1 & (24111 = 12 - 14))

From when until when did you first interrupt this course?

if (24135a = 1 & 24111 = 15)

From when until when did you first interrupt this doctorate?

if (24135a = 1 & 24111 = 16)

From when until when did you first interrupt this habilitation?

if (24135a > 1 & (24111 = 1 - 5, 17, -97, -98))

>From when until when did you interrupt this vocational training program a further time?

if (24135a > 1 & (24111 = 6 - 10))

From when until when did you interrupt this degree a further time?

if (24135a > 1 & 24111 = 11)

>From when until when did you interrupt this medical residency a further time?

if (24135a > 1 & (24111 = 12 - 14))

From when until when did you interrupt this course a further time?

if (24135a > 1 & 24111 = 15)

From when until when did you interrupt this doctorate a further time?

if (24135a > 1 & 24111 = 16)

>From when until when did you interrupt this habilitation a further time?

```
--in:
          <<li>vocational training program was interrupted, record entire period.
          If respondent can only remember a season or time of year, please enter the following codes:
          21=Beginning of the year/winter,
          24=Spring/Easter,
          27=Mid-year/summer,
          30=Fall,
          32=End of year>>
          --we:
          --ra:
         0 - 0
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
          (24135a <> .)
          --af:
          goto 24137
          --end--
24137
          --va: ts1532m,ts1532y
          --fn: 24137
          --vb: Ending date (month/year) vocational training course interruption period (month), Ending date
                (month/year) vocational training course interruption period (year)
          --fr:
         if (24135a = 1 & (24111 = 1 - 5, 17, -97, -98))
          (Until when did you interrupt this vocational training program the first time round?)
         if (24135a = 1 & (24111 = 6 - 10))
          (Until when did you interrupt this degree the first time round?)
         if (24135a = 1 \& 24111 = 11)
          (Until when did you interrupt this medical residency the first time round?)
         if (24135a = 1 & (24111 = 12 - 14))
          (Until when did you interrupt this training course the first time round?)
```

```
if (24135a = 1 & 24111 = 15)
(Until when did you interrupt this doctorate the first time round?)
if (24135a = 1 \& 24111 = 16)
(Until when did you interrupt this habilitation the first time round?)
if (24135a > 1 & (24111 = 1 - 5, 17, -97, -98))
(Until when did you interrupt this vocational training a further time?)
if (24135a > 1 & (24111 = 6 - 10))
(Until when did you interrupt this degree a further time?)
if (24135a > 1 & 24111 = 11)
(Until when did you interrupt this medical residency a further time?)
if (24135a > 1 & (24111 = 12 - 14))
(Until when did you interrupt this training course a further time?)
if (24135a > 1 & 24111 = 15)
(Until when did you interrupt this doctorate a further time?)
if (24135a > 1 & 24111 = 16)
(Until when did you interrupt this habilitation a further time?)
<<li>vocational training program was interrupted, record entire period.
If respondent can only remember a season or time of year, please enter the following codes:
21=Beginning of the year/winter,
24=Spring/Easter,
27=Mid-year/summer,
30=Fall,
32=End of year>>
--we:
```

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         Period of interruption still ongoing (-5)
         --ef:
         (24136 <> .)
         if (24137 = 20102(intm/intj)) goto 24138
         if (24137 <> -5 & 24137 <> 20102(intm/intj)) goto 24139
         if (24137 = -5 & (24133 = 2, 3, -97, -98) & 24121 <> 2) goto 24148
         if (24137 = -5 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3]
         if (24137 = -5 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3]
         24105
         if (24137 = -5 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3]
         if (24137 = -5 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3]
         24107
         if (24137 = -5 & 24140 = 1) goto 24141
         if (24137 = -5 & ((24140 = 2, -97, -98) OR 24120 = 1)) goto 24146
         --ac:
         autoif (24137 = -5) 24138 = 1
         --end--
24138
         --va: ts1532c
         --fn: 24138
         --vb: Continuing duration of interruption period
         --fr:
         Is this period of interruption still continuing?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
--ef:
         24137 = 20102(intm/intj)
          --af:
         if (24138 = 1 & (24133 = 2, 3, -97, -98) & 24121 <> 2) goto 24148
         if (24138 = 1 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3]
         30150
         if (24138 = 1 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3]
         24105
         if (24138 = 1 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3]
         24106
         if (24138 = 1 & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3]
         24107
         if (24138 = 1 & 24140 = 1) goto 24141
         if (24138 = 1 & ((24140 = 2, -97, -98) OR 24120 = 1) goto 24146
         if (24138 = 2, -97, -98) goto 24139
         --end--
24139
         --va: ts15410
         --fn: 24139
         --vb: Further interruption during vocational training period
         --fr:
         if (24111 = 1 - 5, 17, -97, -98)
         Did you subsequently interrupt this vocational training program again?
         if (24111 = 6 - 10)
         Did you subsequently interrupt this degree again?
         if (24111 = 11)
         Did you subsequently interrupt this medical residency again?
         if (24111 = 12 - 14)
         Did you subsequently interrupt this training course again?
         if (24111 = 15)
         Did you subsequently interrupt this doctorate again?
         if (24111 = 16)
         Did you subsequently interrupt this habilitation again?
          --we:
```

```
1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (24137 <> 20102(intm/intj)) OR (24137 = -97, -98) OR (24138 = 2, -97, -98)
         --af:
         if (24139 = 1) goto 24135a
         if ((24139 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 <> 2) goto 24148
         if ((24139 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN
         zsab3] 30150
         if ((24139 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24105
         if ((24139 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24106
         if ((24139 = 2, -97, -98) & (24133 = 2, 3, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN
         zsab3] 24107
         if ((24139 = 2, -97, -98) & 24140 = 1) goto 24141
         if ((24139 = 2, -97, -98) & ((24140 = 2, -97, -98) OR 24120 = 1)) goto 24146
         --end--
24141
         --va: ts15219
         --fn: 24141
         --vb: vocational education qualification
         --fr:
         if (24111 = 12)
         What type of civil service examination did you do?
         if (24111 <> 12)
         What leaving qualification did you obtain?
         <<Do not read options out aloud.>>
         --we:
```

- 1: journeyperson's certificate or assistant's certificate (skilled worker's certificate)
- 2: leaving certificate from a school for health care professions
- 3: leaving certificate of Berufsfachschule
- 4: other qualification from a Fachschule
- 5: master's/foreman's certificate
- 6: technician's certificate
- 7: Diplom
- 8: Bachelor's degree
- 9: Master's degree
- 10: Diplom from a Fachhochschule (Dipl(FH))
- 11: Diplom from a university
- 12: Bachelor with teaching qualification
- 13: Bachelor (without teaching qualification)
- 14: Master with teaching qualification
- 15: Master (without teaching qualification)
- 16: Magister
- 17: First state examination with teaching qualification
- 18: First state examination (without teaching qualification)
- 19: Second state examination
- 20: Doctorate
- 21: Habilitation
- 22: Medical specialist
- 23: Civil service examination: ordinary rank
- 24: Civil service examination: middle rank
- 25: Civil service examination: higher rank
- 26: Civil service examination: senior rank
- 27: IHK examination (Chamber of Industry and Commerce)
- 28: other type of leaving certificate

BUTTONS: Refused (-97), Don't know (-98)

no leaving certificate (-6)

```
-ef:
         (24121 = 1, -97, -98 & 24108 = 1 & 24120 <> 1) OR
         (24125 <> . & 24108 = 1 & 24120 <> 1) OR
         (24135 = 2, -97, -98 & 24140 = 1) OR
         (24137 = -5 \& 24140 = 1) OR
         (24138 = 1 \& 24140 = 1) OR
         (24139 = 2, -97, -98 & 24140 = 1)
         if (24141 = 28) goto 24143
         if (24141 = -6) goto 24146
         if ((24141 = 1 - 27, -97, -98) & 24121 <> 2) goto 24148
         if ((24141 = 1 - 27, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3] 30150
         if ((24141 = 1 - 27, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3] 24105
         if ((24141 = 1 - 27, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3] 24106
         if ((24141 = 1 - 27, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3] 24107
         if ((24141 = 1 - 27, -97, -98) & 24121 = 2 & 24108 = 1) goto [AUTOAUSFÜLLEN zsab3] 24108
         if (24111 <> 6 - 12, 15, 16) 1: Gesellen- oder Gehilfenbrief (Facharbeiterbrief)
         if (24111 <> 6 - 12, 15, 16) 2: Abschluss einer Schule des Gesundheitswesens
         if (24111 <> 6 - 12, 15, 16) 3: Berufsfachschulabschluss
        if (24111 <> 6 - 12, 15, 16) 4: anderer Fachschulabschluss
        if (24111 <> 6 - 12, 15, 16) 5: Meisterbrief
         if (24111 <> 6 - 12, 15, 16) 6: Technikerabschluss
         if (24111 = 6 - 9) 7: Diplom
         if (24111 = 6 - 9) 8: Bachelor
         if (24111 = 6 - 9) 9: Master
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 10: Fachhochschuldiplom (Dipl(FH))
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 11: Universitätsdiplom
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 12: Bachelor Lehramt
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 13: Bachelor (ohne Lehramt)
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 14: Master Lehramt
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 15: Master (ohne Lehramt)
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 16: Magister
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 17: Erstes Staatsexamen Lehramt
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 18: Erstes Staatsexamen (ohne Lehramt)
         if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 19: Zweites Staatsexamen
         if ((24111 = 15, 17, -97, -98) OR 24108 = 1) 20: Promotion
         if ((24111 = 16, 17, -97, -98) OR 24108 = 1) 21: Habilitation
         if (24111 = 11) 22: Facharzt
         if ((24111 = 12, -97, -98) OR 24108 = 1) 23: Laufbahnprüfung für den einfachen Dienst
         if ((24111 = 12, -97, -98) OR 24108 = 1) 24: Laufbahnprüfung für den mittleren Dienst
         if ((24111 = 12, -97, -98) OR 24108 = 1) 25: Laufbahnprüfung für den gehobenen Dienst
         if ((24111 = 12, -97, -98) OR 24108 = 1) 26: Laufbahnprüfung für den höheren Dienst
         if ((24111 = 13, 14, 17, -97, -98) OR 24108 = 1) 27: IHK-Prüfung
         28: sonstiger Abschluss
         --end--
24143
         --va: ts15220
         --fn: 24143
         --vb: other vocational education qualification
         --fr:
         What type of other leaving certificate is/was that?
```

--we:

```
BUTTONS: Refused
            (-97), Don't know (-98)
            --ef:
           24141 = 28
            --af:
           if (24121 <> 2) goto 24148
if (24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3] 30150
if (24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3] 24105
           if (24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3] 24106
if (24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3] 24107
           if (24121 = 2 & 24108 = 1) goto [AUTOAUSFÜLLEN zsab3] 24108
            --end--
24146
          --va: ts15221
            --fn: 24146
            --vb: vocational education qualification aspired to
            --fr:
           if (24111 = 12)
           Which civil service examination do/did you want to do?
           if (24111 <> 12)
           What qualification do/did you want to achieve?
            --we:
```

- 1: journeyperson's certificate or assistant's certificate (skilled worker's certificate)
- 2: leaving certificate from a school for health care professions
- 3: leaving certificate of Berufsfachschule
- 4: other qualification from a Fachschule
- 5: master's/foreman's certificate
- 6: technician's certificate
- 7: Diplom
- 8: Bachelor's degree
- 9: Master's degree
- 10: Diplom from a Fachhochschule (Dipl(FH))
- 11: Diplom from a university
- 12: Bachelor with teaching qualification
- 13: Bachelor (without teaching qualification)
- 14: Master with teaching qualification
- 15: Master (without teaching qualification)
- 16: Magister
- 17: First state examination with teaching qualification
- 18: First state examination (without teaching qualification)
- 19: Second state examination
- 20: Doctorate
- 21: Habilitation
- 22: Medical specialist
- 23: Civil service examination: ordinary rank
- 24: Civil service examination: middle rank
- 25: Civil service examination: higher rank
- 26: Civil service examination: senior rank
- 27: IHK examination (Chamber of Industry and Commerce)
- 28: other type of leaving certificate

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
(24121 = 1, -97, -98 & 24108 = 1 & 24120 = 1) OR
(24125 <> . & 24108 = 1 & 24120 = 1) OR
(24135 = 2, -97, -98 \& 24140 = 2, -97, -98) OR
(24135 = 2, -97, -98 \& 24120 = 1) OR
(24137 = -5 \& 24140 = 2, -97, -98) OR
(24137 = -5 \& 24120 = 1) OR
(24138 = 1 & 24140 = 2, -97, -98) OR
(24138 = 1 \& 24120 = 1) OR
(24138 = 1) OR
(24139 = 2, -97, -98 \& 24140 = 2, -97, -98) OR
(24139 = 2, -97, -98 & 24120 = 1) OR
(24141 = -6)
--af:
if (24146 = 28) goto 24147
if ((24146 = 1 - 27, -97, -98) & 24121 <> 2) goto 24148
if ((24146 = 1 - 27, -97, -98) & 24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3] 30150
if ((24146 = 1 - 27, -97, -98) & 24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3] 24105
if ((24146 = 1 - 27, -97, -98) & 24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3] 24106
if ((24146 = 1 - 27, -97, -98) & 24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3] 24107
if ((24146 = 1 - 27, -97, -98) & 24121 = 2 & 24108 = 1) goto [AUTOAUSFÜLLEN zsab3] 24108
1: Gesellen- oder Gehilfenbrief (Facharbeiterbrief)
2: Abschluss einer Schule des Gesundheitswesens
3: Berufsfachschulabschluss
4: anderer Fachschulabschluss
5: Meisterbrief
6: Technikerabschluss
if (24111 = 6 - 9) 7: Diplom
if (24111 = 6 - 9) 8: Bachelor
if (24111 = 6 - 9) 9: Master
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 10: Fachhochschuldiplom (Dipl(FH))
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 11: Universitätsdiplom
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 12: Bachelor Lehramt
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 13: Bachelor (ohne Lehramt)
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 14: Master Lehramt
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 15: Master (ohne Lehramt)
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 16: Magister
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 17: Erstes Staatsexamen Lehramt
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 18: Erstes Staatsexamen (ohne Lehramt)
if ((24111 = 10, 17, -97, -98) OR 24108 = 1) 19: Zweites Staatsexamen
if ((24111 = 15, 17, -97, -98) OR 24108 = 1) 20: Promotion
if ((24111 = 16, 17, -97, -98) OR 24108 = 1) 21: Habilitation
if (24111 = 11) 22: Facharzt
if ((24111 = 12, -97, -98) OR 24108 = 1) 23: Laufbahnprüfung für den einfachen Dienst
if ((24111 = 12, -97, -98) OR 24108 = 1) 24: Laufbahnprüfung für den mittleren Dienst
if ((24111 = 12, -97, -98) OR 24108 = 1) 25: Laufbahnprüfung für den gehobenen Dienst
if ((24111 = 12, -97, -98) OR 24108 = 1) 26: Laufbahnprüfung für den höheren Dienst
if ((24111 = 13, 14, 17, -97, -98) OR 24108 = 1) 27: IHK-Prüfung
28: sonstiger Abschluss
--end--
--va: ts15222
--fn: 24147
--vb: other vocational education qualification
```

--fr:

24147

	What type of other qualification would that have been?
	we: Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 24146 = 28
	af:  if (24121 <> 2) goto 24148  if (24121 = 2 & 24103 = 4) goto [AUTOAUSFÜLLEN zsab3] 30150  if (24121 = 2 & 24105 = 1) goto [AUTOAUSFÜLLEN zsab3] 24105  if (24121 = 2 & 24106 = 1) goto [AUTOAUSFÜLLEN zsab3] 24106  if (24121 = 2 & 24107 = 1) goto [AUTOAUSFÜLLEN zsab3] 24107  if (24121 = 2 & 24108 = 1) goto [AUTOAUSFÜLLEN zsab3] 24108 end
24148	va: ts15223fn: 24148vb: At least one month of training period spent abroadfr:

```
if (24111 = 1 - 5, 17, -97, -98)
Did at least one month of the training program consist of a period abroad?
if (24111 = 6 - 10)
Did at least one month of the degree consist of a period abroad?
if (24111 = 15)
Did at least one month of your study for your doctorate consist of a study period abroad?
if (24111 = 16)
Did at least one month of your habilitation consist of a period abroad?
if (24111 = 11)
Did at least one month of the medical residency consist of a period abroad?
if (24111 = 12 - 14)
Did at least one month of the course consist of a period abroad?
if (24108 = 1)
Did the preparatory period for your external examination consist of at least once month abroad?
--we:
1: yes
2: no
BUTTONS: Refused
(-97), Don't know (-98)
(24135 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 <> 2) OR
(24137 = -5 & 24133 = 2, 3, -97, -98 & 24121 <> 2) OR
(24138 = 1 & 24133 = 2, 3, -97, -98 & 24121 <> 2) OR
(24139 = 2, -97, -98 & 24133 = 2, 3, -97, -98 & 24121 <> 2) OR
(24141 = 1 - 27, -97, -98 & 24121 <> 2) OR
(24143 <> . & 24121 <> 2) OR
(24146 <> 1 - 27, -97, -98 & 24121 <> 2) OR
(24147 <> . & 24121 <> 2)
--af:
if (24103 = 4) goto [AUTOAUSFÜLLEN zsab3] 30150
if (24105 = 1) goto [AUTOAUSFÜLLEN zsab3] 24105
if (24106 = 1) goto [AUTOAUSFÜLLEN zsab3] 24106
if (24107 = 1) goto [AUTOAUSFÜLLEN zsab3] 24107
if (24108 = 1) goto [AUTOAUSFULLEN zsab3] 24108
--end--
```

```
--va: zsab3
         --fn:
         --vb: Time stamp 3 "Ausbildung"
         --fr:
         [ZS] Time stamp 3 "Ausbildung" (ZS for each period)
         --we:
         --ra:
         0 - 0
         --end--
24150
         --va: t724401
         --fn: 24150
         --vb: Degree grade
         --fr:
         What approximate overall grade did you obtain upon completing your (last) degree?
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         studied for a doctorate immediately afterwards (-5)
         (24108 = 2, -97, -98) & h_stud <> 0
         --af:
         if (24150 = -5 OR h_stud = 2) goto 24150a
         if (24150 <> -5 & h_stud = 1) goto [AUTOAUSFÜLLEN zsab4] 24151
         --end--
24150a --va: t724501
         --fn: 24150a
         --vb: Doctorate grade
         --fr:
         What approximate overall grade did you obtain upon completing your (last) doctorate?
```

	we: 0: summa cum laude 1: magna cum laude 2: cum laude 3: rite  BUTTONS: Refused (-97), Don't know (-98)ef: (24150 <> -5 & h_stud = 2) OR 24150 = -5
	af: goto [AUTOAUSFÜLLEN zsab4] 24151 end
	va: <b>zsab4</b> fn:vb: Time stamp 4 "Ausbildung"fr:
	[ZS] Time stamp 4 "Ausbildung"we:
	ra: 0 - 0 end
24151	va: t320005fn: 24151vb: Ego: careerfr: The significance of education and profession varies greatly from person to person. What about you? How important is it to you to advance professionally?
	we: 1: very important 2: rather important 3: partly 4: rather unimportant 5: very unimportant BUTTONS: not true (-93), Refused (-97), Don't know (-98)

```
--ef:
         ((24108 = 2, -97, -98) \& h_stud = 0) OR (24150 <> -5 \& h_stud = 1) OR 24151 <> .
         --af:
         goto 24152
         --end--
24152
        --va: t320006
         --fn: 24152
         --vb: Ego: further education
         --fr:
         And how important is it to you to continue learning?
         --in:
         <<Read instructions aloud.>>
         --we:
         1: very important
         2: rather important
         3: partly
         4: rather unimportant
         5: very unimportant
         BUTTONS: not true (-93), Refused
          (-97), Don't know (-98)
         --ef:
         24151<>.
         goto [AUTOAUSFÜLLEN zsab5] 25101
         --end--
         --va: zsab5
         --fn:
         --vb: Time stamp 5 "Ausbildung"
         --fr:
         [ZS] Time stamp 5 "Ausbildung"
         --we:
         --ra:
         0 - 0
          --end--
```

	st: Military service (25WD)	
	end	
	va: zwd1fn:vb: Time stamp 1 Military servicefr: [ZS] Time stamp 1 military service	
	we:       ra: 0 - 0	
	end	
25101	va: ID_tfn: 25101vb: Personal ID nofr: [AUTO] Personal ID no.	
	we:       ra:	
	0 - 0 ef: <b>24152&lt;&gt;</b> .	
	af: goto 25102 end	
25102	va: wdxmodfn: 25102vb: Date changed in module Xfr: [AUTO] Date changed in module X	

--we: 1: yes 2: no --ef: 25101<>. --af: goto 25103 --end--25103 --va: wdmod --fn: **25103** --vb: Period mode --fr: [AUTO] Period mode --we: 1: First questionnaire 4: added to X module --ef: 25102<>. --af: if (25103 = 1) goto 25105 if (25103 = 4) goto [AUTOAUSFÜLLEN zwd2] 25107 --end--25105 --va: ts21101 --fn: **25105** --vb: Military service/community service/alternative service/voluntary social year --fr: if (25107(n-1) = .)Let us now turn to military service, community service, alternative service and to the voluntary year spent performing community or ecological work/European voluntary year. Have you ever, either in Germany or abroad, performed military service, community service or alternative service, or completed a voluntary year spent performing community or ecological work, or a European voluntary year? if (25107(n-1) >= 1)Have you ever performed one of the following for a second time: military service, community service or alternative service, a voluntary year spent performing community or ecological work, or a European voluntary year?

	in:
	< <periods a="" active="" also="" an="" are="" as="" considered="" employment.="" not="" of="" or="" periods="" professional="" recorded,="" recorded.="" regular="" reservist="" soldier="" spent="" these="">&gt;</periods>
	We:
	1: yes
	2: no
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	(25103=1) OR (25110<>-5,-97,-98,. & 25110<>20102 & 25108=3) OR (25110=-5,-97,-98 & 25108=3) OR
	(25111<>. & 25108=3) OR
	(25112=1 & (25110<(20102(intm/intj)-12))) OR (25112=2,-97,-98) OR
	(25112=2,-97,-98) OK (35108=-97,-98 & ((35109=35107) OR 35109=3) & 35102=251,252,254) OR
	(35112=1 & ((35109=35107) OR 35109=3) & 35102=251,252,254) OR
	(35113<>. & ((35109=35107) OR 35109=3) & 35102=251,252,254)
	af:
	if (25105 = 1) goto [AUTOAUSFÜLLEN zwd2] 25107
	if ((25105 = 2, -97, -98) & 20103 = 1 & 20201 = 1) goto 25120 if ((25105 = 2, -97, -98) & (20103 = 2 OR 20201 <> 1)) goto 26101
	end
	va: <b>zwd2</b>
	fn:
	vb: Time stamp 2 military service
	fr:
	[ZS] Time stamp 2 military service (for each period)
	We:
	ra:
	0 - 0
	end
25107	va: <b>wdnr</b>
	fn: <b>25107</b>
	vb: Number of military service period
	fr:
	[AUTO] Number of military service period
	WO.
	We:

	ra:
	0 - 0
	ef:
	25103=4 OR 25105=1
	af:
	goto 25108
	end
25108	va: <b>ts21201</b>
	fn: <b>25108</b>
	vb: Type of military service period
	fr:
	if (25107 = 1)
	We would like to record each of these phases individually. Please begin with the first! What exactly did you begin with?
	if (25107 > 1)
	What exactly did you do during this period?
	we:
	1: (Basic) military service (incl. service as a reservist)
	2: Community service 3: Alternative service
	4: Voluntary year spent performing community or ecological work, or European voluntary year
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	25107<>.
	af:
	goto 25109
	end
25109	va: <b>ts2111m,ts2111y</b>
	fn: <b>25109</b>
	vb: Start of military service period (month),Start of military service period (year)
	fr:

if (2	25108 = 1)
Fro	m when until when did you perform military service?
if (2	25108 = 2)
Fro	m when until when did you perform community service?
if (2	25108 = 3)
>Fr	om when until when did you perform another type of service in lieu of military service?
if (2	25108 = 4)
	rom when until when did you complete the voluntary year spent performing community or ecological rk, or the European voluntary year?
if (2	25108 = -97, -98)
Fro	m when until when did you do this?
in	: :
	f respondent can only remember a season or time of year, please enter the following codes: =Beginning of the year/winter,
24=	=Spring/Easter,
27=	=Mid-year/summer,
30=	=Fall,
32=	=End of year>>
W	e: _
ra	
0 -	0
	TTONS: Refused 7), Don't know (-98)
ef	
	08<>.
af	
got	to 25110
er	nd
V8	a: ts2112m,ts2112y
fn	
vk	e: End of military service period (month),End of military service period (year)

fr:
if (25108 = 1)
(Until when did you perform military service?)
if (25108 = 2)
(Until when did you perform community service?)
if (25108 = 3)
(Until when did you perform alternative service?)
if (25108 = 4)
(Until when did you do the voluntary year spent performing community or ecological work, or the European voluntary year?)
if (25108 = -97, -98)
(Until when did you do this?)
in:
< <if 21="Beginning" a="" can="" codes:="" enter="" following="" of="" only="" or="" please="" remember="" respondent="" season="" td="" the="" time="" winter,<="" year="" year,=""></if>
24=Spring/Easter,
27=Mid-year/summer,
30=Fall,
32=End of year>>
we:   <u> </u>
ra:
0 - 0
BUTTONS: Refused (-97), Don't know (-98)
up until today (-5)

```
-ef:
         25109<>.
          --af:
         if (25110 = 20102(intm/intj)) goto 25111
         if (25110 <> 20102(intm/intj) & 25108 <> 3) goto 25112
         if (25110 <> 20102(intm/intj) & 25108 = 3) goto [AUTOAUSFÜLLEN zwd3] 25105
         autoif (25110 = -5) 25111 = 1
         --end--
25111
         --va: ts2112c
         --fn: 25111
         --vb: Continuing duration of military service period
         --fr:
         if (25108 = 1)
         Are you still performing military service?
         if (25108 = 2)
         Are you still performing community service?
         if (25108 = 3)
         Are you still performing another type of service in lieu of military service?
         if (25108 = 4)
         Is your voluntary year spent performing community or ecological work, or your European voluntary year
         still ongoing?)
         if (25108 = -97, -98)
         Are you still doing this today?
         --we:
         1: yes, it is ongoing
         2: no, completed
         BUTTONS: Refused
         (-97), Don't know (-98)
```

--ef:

25110=20102(intm/intj)

--af:

if (25108 <> 3) goto 25112

if (25108 = 3) goto [AUTOAUSFÜLLEN zwd3] 25105

--end--

25112 --va: **ts21202** 

--fn: **25112** 

--vb: Attendance of training sessions and courses during military service

--fr:

if (25108 = 1)

Let us now turn to your further professional training during this period of military service. Did you attend courses during this time, i.e., in the period from <25109> to <25110>, which you have not mentioned before?

if (25108 = 2)

Let us now turn to your further professional training during this period of community service. Did you attend courses during this time, i.e., in the period from <25109> to <25110>, which you have not mentioned before?

if (25108 = 4)

Let us now turn to your further professional training during your voluntary year spent performing community or ecological work, or your European voluntary year. Did you attend courses during this time, i.e., in the period from <25109> to <25110>, which you have not mentioned before?

if (25108 = -97, -98)

Let us now turn to your further professional training. Did you attend courses during this time, i.e., in the period from <25109> to <25110>, which you have not mentioned before?

--we:

1: yes

2: no

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         (25110<>-5,-97,-98 & 25110<>20102(intm/intj) & 25108<>3) OR (25110=-5,-97,-98) & 25108<>3) OR
         (25111<>. & 25108<>3)
         if (25112 = 1 & (25110 >= 20102(intm/intj) - 12)) goto [AUTOAUSFÜLLEN zwd3] 35101
         if (25112 = 1 & (25110 < 20102(intm/intj) - 12)) goto [AUTOAUSFÜLLEN zwd3] 25105
         if (25112 = 2, -97, -98) goto [AÙTOAUSFÜLLÉN zwd3] 25105
         --ac:
         autoif (25112 = 1 & 25110 >= (20102(intm/intj) - 12)) 35103 = 25107
         autoif (25112 = 1 \& 25110 >= (20102(intm/intj) - 12)) 35104 = 25109
         autoif (25112 = 1 & 25110 >= (20102(intm/intj) - 12)) 35105 = 25110
         autoif (25112 = 1 & 25110 >= (20102(intm/intj) - 12) & 25108 = 1) 35102 = 251
         autoif (25112 = 1 & 25110 >= (20102(intm/intj) - 12) & 25108 = 2) 35102 = 252
         autoif (25112 = 1 \& 25110 >= (20102(intm/intj) - 12) \& 25108 = 4) 35102 = 254
         --end--
         --va: zwd3
         --fn:
         --vb: Time stamp 3 military service
         --fr:
         [ZS] Time stamp 3 military service (for each period)
         --we:
         --ra:
         0 - 0
         --end--
25120
         --va: t530001
         --fn: 25120
         --vb: Physical examination for the German Bundeswehr
         --fr:
         How often were you called up for a military medical examination?
         --in:
         <<This question refers to the physical examination for the German Bundeswehr only. In the case of
         physical examination for GDR armed forces enter "not at all">>>
         --we:
         1: once
         2: several times
         3: none
         BUTTONS: Refused
         (-97), Don't know (-98)
```

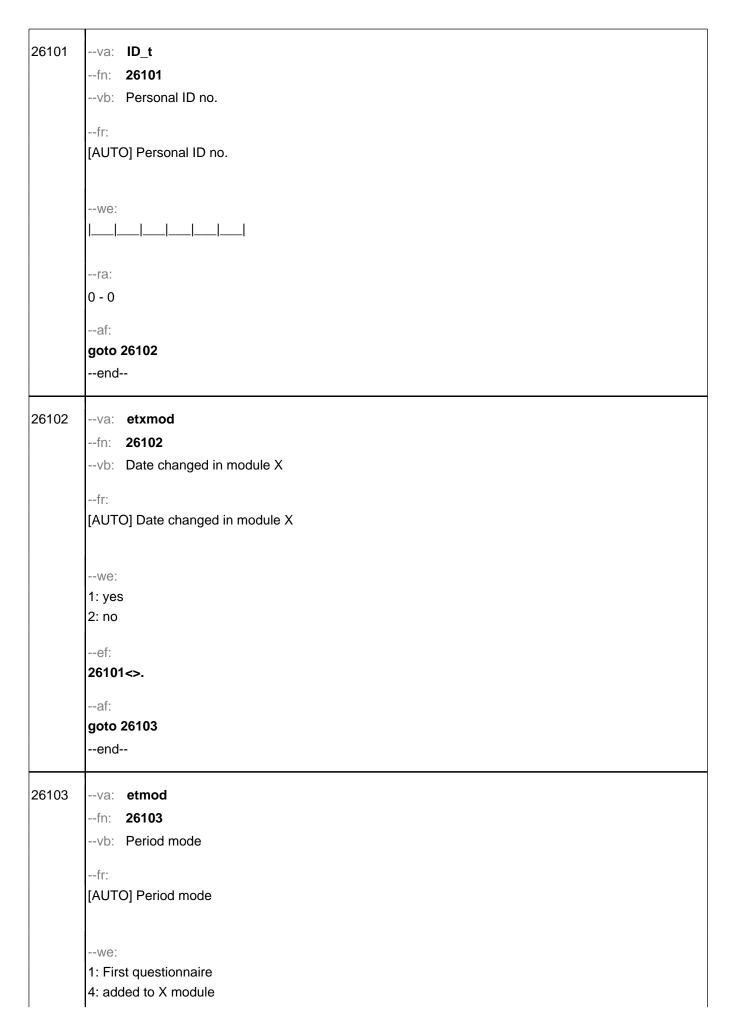
```
--ef:
         25105=2,-97,-98 & 20103=1 & 20201=1
         --af:
         if ((25120 = 1, 2) & 20106(gebj) < 1970) goto 25140
         if ((25120 = 1, 2) & 20106(gebj) >= 1970) goto 25131
         if (25120 = 3, -97, -98) goto [AUTOAUSFÜLLEN zwd4] 26101
25131
         --va: t530002
         --fn: 25131
         --vb: Date of military medical examination (year)
         --fr:
         if (25120 = 2)
         In what year were you last called up for a military medical examination?
         if (25120 = 1)
         In what year were you called up for a military medical examination?
         --we:
                 _|___|
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         (25120=1,2 & 20106(gebj)>=1970)
         --af:
         goto 25133
         --end--
25133
         --va: t530011
         --fn: 25133
         --vb: Degree of physical fitness at first military medical examination
         --fr:
         if (25120 = 1)
         What degree of fitness was established at the military medical examination?
         if (25120 = 2)
         What degree of fitness was established at your last military medical examination?
```

```
--we:
         1: T1 (fully capable)
         2: T2 (capable but subject to restrictions for specific tasks)
         3: T3 (capable but subject to restrictions in basic training and for specific tasks)
         4: T4 (temporarily unsuitable for military service) or deferred
         5: T5 (unsuitable for military service)
         6: T6 (reservist with fitness degree T3)
         7: T7 (capable but subject to extensive restrictions in basic training, suitable for office tasks)
         BUTTONS: Refused
          (-97), Don't know (-98)
          don't remember (-6)
          --ef
         25131<>.
          --af:
         if ((25133 = 1, 2, 3, 6, 7) & (ANY (25108) = 1, -97, -98)) goto 25143
         if ((25133 = 4, 5) & (ANY (25108) = 1, -97, -98)) goto 25145
         if (25133 > 0) & (NO (25108) = 1, -97, -98)) goto [AUTOAUSFÜLLEN zwd4] 26101
         if (25133 = -6, -97, -98) goto 25140
         --end--
25140
         --va: t530012
         --fn: 25140
          --vb: Suitability for military service at first military physical examination
          --fr:
         if ((25120 = 1 & 20106(gebj) < 1970) OR (25133 = -6, -97, -98))
         Were you classified as suitable for military service back then?
         if (25120 = 2 \& 20106(gebj) < 1970)
         Were you classified as suitable for military service at your first military physical examination?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         (25120=1,2 & 20106(gebj)<1970) OR (25133=-6,-97,-98)
          --af:
         if (20106(gebj) < 1970 OR (20106(gebj) >= 1970 & (NO (25108) = 1, -97, -98))) goto
         [AUTOAUSFÜLLEN zwd4] 26101
         if (25140 = 1 & 20106(gebj) >= 1970 & (ANY (25108) = 1, -97, -98)) goto 25143
         if ( (25140 = 2, -97, -98) & 20106(gebj) >= 1970 & (ANY (25108) = 1, -97, -98)) goto 25145
          --end--
```

25143	va: <b>t530020</b>
20140	fn: <b>25143</b>
	vb: Tried to obtain particular position or stationing?
	vis. The to obtain particular position or stationing:
	fr:
	Prior to being drafted for military service, did you try to obtain a particular position or have yourself stationed at a particular location?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	(25133=1,2,3,6,7 & (ANY(25108)=1)) OR (25140=1 & 20106(gebj)>=1970 & (ANY(25108)=1))
	af:
	goto 25144
	end
25144	va: <b>t530030</b>
	fn: <b>25144</b>
	vb: Application for extended military service
	fr:
	Prior to being drafted for military service, did you apply for an extended period of service?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	25143<>.
	af:
	goto 25145
	end
25145	va: <b>t530041</b>
	fn: <b>25145</b>
	vb: Application as conscientious objector
	fr:
	Have you ever applied for recognition as a conscientious objector?

```
--we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (25133= 4,5 & (ANY(25108)=1)) OR
         (25140=2,-97,-98 & 20106(gebjahr)>= 1970 & (ANY(25108)=1)) OR
         (25144 <> .)
         --af:
         if (25145 = 1) goto 25146
         if (25145 = 2, -97, -98) goto [AUTOAUSFÜLLEN zwd4] 26101
25146
         --va: t530042
         --fn: 25146
         --vb: Application as conscientious objector accepted
         --fr:
         Was the application accepted?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         25145=1
         --af:
         if (25146 = 1) goto 25147
         if (25146 = 2, -97, -98) goto [AUTOAUSFÜLLEN zwd4] 26101
         --end--
25147
         --va: t530043
         --fn: 25147
         --vb: Time of application
         --fr:
         When did you submit this application: prior to being called up for the military medical, prior to receiving
         notice of enlistment, between receiving notice of enlistment and commencing service, or after having
         commenced service?
         --we:
```

1: prior to being called up for the military physical examination 2: prior to receiving notice of enlistment 3: between receiving notice of enlistment and commencing service 4: after having commenced service with the Bundeswehr  BUTTONS: Refused (-97), Don't know (-98)
ef: <b>25146=1</b>
af: goto [AUTOAUSFÜLLEN zwd4] 26101 end
va: <b>zwd4</b> fn:
vb: Time stamp 4 military service
fr: [ZS] Time stamp 4 military service
we:   <u>                                    </u>
ra:
0 - 0 end
st: Employment (26ET)
end
va: <b>zet1</b> fn:
vb: Time stamp 1 Employment
fr: [ZS] Time stamp 1 Employment
we:
ra: 0 - 0
end



```
-ef:
         26102<>.
         --af:
         if (26103 = 1) goto 26105
         if (26103 = 4) goto 26108
         --end--
26105
         --va: ts23102
         --fn: 26105
         --vb: Employment
         --fr:
         if (26105(n-1) = .)
         Let us now turn to your employment history. I would now like to go through all of the jobs that you have
         ever performed. Have you ever been employed?
         if (26105(n-1) <> . )
         Were you employed a further time? (Please also consider work that you performed alongside a training
         course or other type of activity.)
         --in:
         <<This does not include vacation work or internships performed as a school pupil or student.>>
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26103=1 OR
         [26166(n-1)<>. & h_ettyp(n-1)=7 & (h_akt(n-1)=2,3) & h_etepi(n-1)=1] OR
         (26169(n-1)<>. & h_ettyp(n-1)=8 & h_akt(n-1)<>1 & h_etepi(n-1)=1) OR
         [((26183(n-1)=2,-97,-98) OR (26184(n-1)=2,-97,-98) OR (26185(n-1)=2,-97,-98)) & 26105(n-1)=1] OR
         [((26209(n-1)=-97,-98) OR (26210(n-1)=-97,-98) OR (26211(n-1)=-97,-98) OR (26212(n-1)=2,-97,-98)
         OR 26213(n-1)<>.) & (((h_ettyp(n-1)<>1,2,3,-9) OR 26122(n-1)>=01/2009) & 26105(n-1)=1)] OR [(ALL
         (26214(n-1))=0,-97,-98) & 26105(n-1)=1] OR (26215(n-1)<>. & h_etepi(n-1)=1)
         --af:
         if (26105 = 1) goto 26108
         if (26105 = 2, -97, -98) goto 26106
         --end--
26106
         --va: ts23103
         --fn: 26106
          --vb: Employment with training components
          -fr:
```

```
if (26106(n-1) = .)
         We also consider the following as employment

    Volontariat

    preparatory service or vicariate,

         · traineeship,

    probationary year,

    pharmaceutical practical training,

         • first year medical residency.
         Have you ever performed this type of work, and have not yet mentioned this?
         if (26106(n-1) <> .)
         Did you ever perform another such activity (Volontariat, preparatory service, vicariate, company
         internship, traineeship, probationary year, pharmaceutical practical training, first year resident) and have
         not yet told us about this?
         --in:
         <<This does not include vacation work or internships performed as a school pupil or student.>>
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (26105=2,-97,-98) OR
         (26169(n-1)<>. & h ettyp(n-1)=8 & h akt(n-1)<>1 & h etepi(n-1)=2) OR
         [((26183(n-1)=2,-97,-98) OR (26184(n-1)=2,-97,-98) OR (26185(n-1)=2,-97,-98)) & 26106(n-1)=1] OR
         [26185(n-1)=1 & h etepi(n-1)=2] OR
         [((26209(n-1)=-97,-98) OR (26210(n-1)=-97,-98) OR (26211(n-1)=-97,-98) OR (26212(n-1)=2,-97,-98)
         OR 26213(n-1)<>.) & (((h_ettyp(n-1)<>1,2,3,-9) OR 26122(n-1)>=01/2009) & 26106(n-1)=1)] OR [(ALL
         (26214(n-1))=0,-97,-98) & 26106(n-1)=1] OR (26215(n-1)<>. & h_etepi(n-1)=2)
         --af:
         if (26106 = 1) goto 26108
         if (26106 = 2, -97, -98) goto 26107
         --end--
26107
         --va: ts23104
         --fn: 26107
          --vb: Current sideline jobs
```

```
if (26107(n-1) = .)
         Do you currently have a paid sideline job that you have not yet told me about? By this, we !!don't!! mean
         vacation work, but so-called "mini-jobs", i.e., minor part-time employment, and sideline work or work in
         an assisting capacity.
         if (26107(n-1) <> .)
         Do you currently perform further sideline work (e.g., "mini-jobs", i.e., minor part-time employment, other
         sideline work or work in an assisting capacity) that you have not yet told me about?
         <<This does not include vacation work or internships performed as a school pupil or student.>>
          --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (26106=2,-97,-98) OR
         [((26209(n-1)=-97,-98) OR (26210(n-1)=-97,-98) OR (26211(n-1)=-97,-98) OR (26212(n-1)=2,-97,-98)
         OR 26213(n-1)<>.) & h_etepi(n-1)=3)]
          --af:
         if (26107 = 1) goto 26108
         if ((26107 = 2, -97, -98) & (any(h_akt) = 1, 2)) goto 26301
         if (26107 = 2, -97, -98) & (all(26108) = . OR all(h_akt) = 3) goto 26400
         --ac:
         autoif (26107 = 1) 26123 = 20102(intm/intj)
         autoif (26107 = 1) 26124 = 1
         autoif (26107 = 1) h_akt = 1
         --end--
26108
         --va: etnr
         --fn: 26108
         --vb: [Number of period of employment]
         --fr:
         [AUTO] Number of period of employment
         --we:
         Offen:
```

```
-ef:
         26103=4 OR
         26105=1 OR
         26106=1 OR
         26107=1 OR
         (26183(n-1)=1 & h_etepi<>4) OR
         (26185(n-1)=1 & h_etepi=1)
         goto [AUTOAUSFÜLLEN h_etepi] 26109
         --end--
         --va: ts23910
         --fn:
         --vb: Origin of period
         --fr:
         [HILF] Origin of period
         --we:
         1: General employment
         2: Employment as formal vocational training
         3: current sideline employment
         4: added to X module
         5: automatically generated in previous period
         --ac:
         autoif (26105 = 1) h_etepi = 1
         autoif (26106 = 1) h_etepi = 2
         autoif (26107 = 1) h_etepi = 3
         autoif (26103 = 4) h_etepi = 4
         autoif (26183(n-1) = 1) h_etepi = 5
         --end--
26109
         --va: ts23201
         --fn: 26109
         --vb: Job description
```

	if ((h_etepi = 1, 2) & 26108 = 1)
	We'll start with your first ever job. Please state which type of work this was!
	if (h_etepi = 4 OR 26108 > 1)
	Please state which type of work this was!
	if (h_etepi = 3)
	Please state which type of work this was!
	in:
	< <ask "auto="" "history="" "mechanic",="" "precision="" "teacher",="" a="" agency<="" at="" but="" description.="" do="" employment="" employment,="" enter="" for="" frequently="" gymnasium".="" if="" in="" information="" instance,="" job="" mechanic"="" mechanic";="" most="" not="" of="" or="" performed="" please="" precise="" regard="" same="" state="" td="" teacher="" temporary="" that="" the="" title="" to="" type="" with="" work="" worked="" you=""></ask>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)ef: 26108<>.
	if (26109 <> -97, -98) goto 26110 if ((26109 = -97, -98) & h_etepi = 2) goto 26118 if ((26109 = -97, -98) & h_etepi <> 2) goto 26111
	ac:
	autoif (h_etepi = 2) 26111 = 8
	end
6110	va: etberuf2
	fn: <b>26110</b>
	vb: Job description, 2nd specification
	fr:
	Can you be more precise about the type of work this was? Does the job you did back then or currently still do, have a more precise job title?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         26109<>-97,-98
         --af:
         if (h_etepi = 2) goto 26118
         if (h_etepi <> 2) goto 26111
         --end--
26111
         --va: ts23203
         --fn: 26111
         --vb: Occupational status
         --fr:
         What is/was your occupational status?
         --in:
         << Read options aloud. Regular and professional soldiers are civil servants, but should nevertheless be
         assigned to category 4. In the case of temporary or seasonal work, please state the occupation
         performed most frequently for the same employer. For work abroad: What German occupational status
         does this correspond to approximately?>>
         --we:
         1: Worker
         2: Employee (term includes public sector employees)
         3: Civil servant (incl. judges) (excl. soldiers)
         4: Regular/professional soldier
         5: Self-employed person
         6: Assisting family member
         7: Freelancer
         8: Employment as preparation for a profession; e.g., internship, Volontariat, preparatory service, student
         assistant
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef
         [(26109=-97,-98) OR 26110<>.] & h_etepi<>2
         --af:
         if (26111 = 1 - 4) goto 26112
         if (26111 = 5) goto 26113
         if (26111 = 6, -97, -98) goto 26116
         if (26111 = 7) goto 26120
         if (26111 = 8) goto 26118
         --vf:
         1: Arbeiter/in
         2: Angestellte/r (auch Angestellte des öffentlichen Dienstes)
         3: Beamte/r (auch Richter) (außer Soldaten)
         4: Zeit-/Berufs¬soldat/in
         if (h_etepi <> 5) 5: Selbständige/r
         if (h_etepi <> 5) 6: Mithelfende/r Familienangehörige/r
         if (h_etepi <> 5) 7: Freie/r Mitarbeiter/in
         8: Erwerbstätigkeit zur Vorbereitung auf einen Beruf, z.B. Praktikum, Volontariat, Referendariat,
         studentische Hilfskraft
```

	end
26112	va: <b>ts23204</b>
	fn: <b>26112</b>
	vb: precise occupational status
	fr:
	if (26111 = 1)
	What is/was your occupational status exactly?
	if (26111 = 2)
	What type of work is/was this exactly?
	if (26111 = 3)
	What civil service category do/did you work in exactly?
	if (26111 = 4)
	What is/was your grade as a regular or professional soldier?
	in:
	< <read abroad:="" aloud.="" approximately?="" correspond="" does="" for="" german="" occupational="" options="" status="" this="" to="" what="" work="">&gt;</read>
	we:

- 10: unskilled worker
- 11: trained worker, partially skilled worker ("Teilfacharbeiter")
- 12: skilled worker, journeyman
- 13: assistant foreman, group leader, Brigadier (former GDR: leader of a work unit)
- 14: master/foreman, construction foreman
- less-skilled occupation (e.g., salesperson)
- 21: qualified occupation (e.g., clerk, technical draftsman)
- 22: highly qualified occupation or position in management (e.g., engineer, research assistant, head of department)
- 23: occupation involving extensive management duties (e.g., director, managing director, member of the management board)
- 24: production foreman or plant foreman
- 30: lower grade (up to and including Oberamtsmeister)
- 31: medium grade (from assistant up to and including "Hauptsekretär" or "Amtsinspektor" grades)
- 32: high grade (from "Inspektor" up to and including "Amtsrat" or "Oberamtsrat" (titles of senior administration officials within high grade civil service) as well as teachers at an elementary school, Hauptschule or Realschule)
- 33: senior grade, judge (from "Regierungsrat" upwards; e.g., teacher holding title of Studienrat (junior position held by school teachers upon career entry) or higher)
- 40: lower military grade
- 41: non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant)
- 42: officer (lieutenant, captain)
- 43: field officer (major and above)

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         26111=1,2,3,4
          --af:
         if (26112 <> 23) goto 26116
         if (26112 = 23) goto 26117
          --vf:
         if (26111 = 1) 10: ungelernte/r Arbeiter/in
         if (26111 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
         if (26111 = 1) 12: Facharbeiter/in, Geselle/Gesellin
         if (26111 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
         if (26111 = 1) 14: Meister/in, Polier/in
         if (26111 = 2) 20: einfache Tätigkeit (z.B. Verkäufer/in)
         if (26111 = 2) 21: qualifizierte Tätigkeit (z.B. Sachbearbeiter/in, technische Zeichner/in)
         if (26111 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion (z.B. Ingenieur/in,
         wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in)
         if (26111 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben (z.B. Direktor/in,
         Geschäftsführer/in, Mitglied des Vorstandes)
         if (26111 = 2) 24: Industrie- oder Werkmeister/in
         if (26111 = 3) 30: im einfachen Dienst (bis einschl. Oberamtsmeister/in)
         if (26111 = 3) 31: im mittleren Dienst (von Assistent/in bis einschl. Hauptsekretär/in bzw.
         Amtsinspektor/in)
         if (26111 = 3) 32: im gehobenen Dienst (von Inspektor/in bis einschl. Oberamtsrat/-rätin sowie
         Grund-, Haupt- oder Realschullehrer/in)
         if (26111 = 3) 33: im höheren Dienst, Richter/in (von Rat/Rätin aufwärts, z.B. Lehrer/in ab
         Studienrat/-rätin)
         if (26111 = 4) 40: Träger/in eines Mannschaftsdienstgrades
         if (26111 = 4) 41: Unteroffizier (Unteroffizier, Stabsunteroffizier, Feldwebel, Oberfeldwebel)
         if (26111 = 4) 42: Offizier (Leutnant, Oberleutnant)
         if (26111 = 4) 43: Stabsoffizier (ab Major)
          --end--
26113
         --va: ts23209
         --fn: 26113
         --vb: Type of self-employed occupation
         --fr:
         Were you a self-employed academic professional (e.g., doctor, lawyer or architect), self-employed in
         agriculture, or in another area?
         --We:

    Independent professional

         2: Self-employed in agriculture
         3: other type of self-employed/entrepreneurial occupation
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         26111=5
         --af:
         goto 26114
```

	end
26114	va: ts23210
	fn: 26114
	vb: Number of employees
	fr:
	How many employees did you have (at the end)?
	in:
	< <read aloud="" if="" necessary.="" only="" options="" out="">&gt;</read>
	we:
	0: none
	1: under 5
	2: 5 to 9
	3: 10 to 19
	4: 20 to 49
	5: 50 to 99
	6: 100 to 199
	7: 200 to 249
	8: 250 to 499 9: 500 to 999
	10: 1,000 to 1,999
	11: 2,000 and more
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	26113<>.
	af:
	goto 26115
	end
26115	va: <b>ts23211</b>
	fn: <b>26115</b>
	vb: Type of self-employed occupation at the beginning
	fr:
	What type of self-employment was this at the beginning?
	in:
	< <read aloud.="" instructions="">&gt;</read>
	we:

```
1: an "Ich-AG" ("Existenzgründungszuschuss" start-up grant, from 1/2003 bis 8/2006)
         2: self-employment subsidized through bridging allowance (up until 8/2006)
         3: self-employment subsidized through start-up grant (from 8/2006)
         4: unsubsidized self-employment
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26114<>.
         --af:
         goto [AUTOAUSFÜLLEN h_ettyp] 26122
         --end--
26116
         --va: ts23212
         --fn: 26116
         --vb: Management position
         Did you/do you hold a management position?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (26111=4,6,-97,-98) OR (26112<>23,.)
         if (26116 = 1) goto 26117
         if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etepi <> 5) goto 26119
         if ((26116 = 2, -97, -98) & (26111 = 3, 4, 6) & h_etepi <> 5) goto [AUTOAUSFÜLLEN h_ettyp] 26122
         if ((26116 = 2, -97, -98) & h_etepi = 5) goto [AUTOAUSFÜLLEN h_ettyp] 26123
         --end--
26117
         --va: ts23213
         --fn: 26117
         --vb: Management position: Number of employees
         --fr:
         How many employees report/reported to you?
         --in:
         <<By "report to you" we mean that you held managerial responsibility for these people.>>
          -we:
```

```
0: 0 employees
         1: 1-2 employees
         2: 3-9 employees
         3: 10 or more employees
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26116=1 OR 26112=23
         --af:
         if ((26111 = 1, 2, -97, -98) & h_etepi <> 5) goto 26119
         if ((26111 = 3, 4, 6) & h_etepi <> 5) goto [AUTOAUSFÜLLEN h_ettyp] 26122
         if (h_etepi = 5) goto [AUTOAUSFÜLLEN h_ettyp] 26123
         --end--
26118
         --va: ts23214
         --fn: 26118
         --vb: Type of vocational training
         What type of work do/did you perform here?
         --in:
         << Read instructions aloud.>>
         --we:
         1: Volontariat
         2: preparatory service or vicariate
         3: traineeship
         4: probationary year
         5: pharmaceutical practical training
         6: first year medical residency
         7: position as a student assistant at an institute of higher education or research institute
         8: position as a student assistant in a company
         9: other type of internship
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         [((26109=-97,-98) OR 26110<>.) & h_etepi=2] OR 26111=8
         --af:
         if (h_etepi <> 5) goto [AUTOAUSFÜLLEN h_ettyp] 26122
         if (h_etepi = 5) goto [AUTOAUSFÜLLEN h_ettyp] 26123
         --ac:
         autoif (26111 = 8) 26179 = 1
         --end--
26119
         --va: ts23215
```

--fn: **26119** --vb: Work within the so-called second labor market (refers to all state-subsidized working relationships in Germany; e.g., positions within a job creation scheme) --fr: Was this a position within job creation scheme ("ABM"), a one-euro-job scheme (or a work opportunity) or none of the above? --we: 1: A position within a job creation scheme ("ABM") 2: A one-euro-job or work opportunity (measure promoting reintegration of unemployed persons into the workplace) 3: none of the above **BUTTONS: Refused** (-97), Don't know (-98) [(26116=2,-97,-98) OR 26117<>.] & (26111=1,2,-97,-98) & h\_etepi<>5 --af: goto 26120 --end--26120 --va: ts23216 --fn: **26120** --vb: Temporary employment --fr: Did you work as an agency or contract worker then? --in: << Also in personnel recruitment agency.>> --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: (26111=7) OR (26119=3,-97,-98) --af: if (26111 = 1, 7, -97, -98) goto 26121 if (26111 <> 1, 7, -97, -98) goto [AUTOAUSFÜLLEN h\_ettyp] 26122 --end----va: ts23217 26121 --fn: **26121** -vb: Seasonal work

```
--fr:
Did you work as a seasonal worker then?
--in:
<<li>respondent does not know whether he/she is a seasonal worker, then enter code 2. All seasonal
workers know their status! >>
--we:
1: yes
2: no
BUTTONS: Refused
(-97)
--ef:
(26120=2-,7-,8) & (26111=1,7,-97,-98)
goto [AUTOAUSFÜLLEN h_ettyp] 26122
--end--
--va: ts23911
--vb: Type of employment
--fr:
[HILF] Type of employment
--we:
-9: Cannot be assigned
1: Workers / employees
2: Civil servants / soldiers
3: Agency worker
4: Seasonal workers
5: Second labor market (refers to all state-subsidized working relationships in Germany; e.g., positions
within a job creation scheme)
6: Freelance workers
7: Self-employed persons
8: Positions in an assisting capacity
9: Positions within vocational training
autoif ((26111 = 1, 2) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1) h_ettyp = 1
autoif (26111 = 3, 4) h_{ettyp} = 2
autoif (26120 = 1) h_ettyp = 3
autoif (26121 = 1) h_ettyp = 4
autoif (26119 = 1, 2) h_{ettyp} = 5
autoif (26111 = 7 & & 26120 <> 1 & 26121 <> 1) h_ettyp = 6
autoif (26111 = 5) h_ettyp = 7
autoif (26111 = 6) h_ettyp = 8
autoif (26111 = 8) h_ettyp = 9
autoif ((26111 = -97, -98) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1) h_ettyp = -9
```

--end--26122 --va: ts2311m,ts2311y --fn: **26122** --vb: Start of employment period (month), Start of employment period (year) --fr: if ((h\_ettyp = 1, 2, -9) & h\_etepi <> 3) From when until when did you perform this work for the same employer? if (h\_ettyp = 3 & h\_etepi <> 3) >From when until when did you work as an agency worker for the same temporary employment agency? if (h\_ettyp = 4 & h\_etepi <> 3) >From when until when did you perform this work as a seasonal worker? If you have ever discontinued this work for at least one entire season, then we only want to record the period up until this discontinuation. if (26119 = 1 & h\_etepi <> 3) >From when until when did you have this position within an job creation scheme ("ABM")? if (26119 = 2 & h\_etepi <> 3) >From when until when did you have this one-euro-job or work opportunity? if (h\_ettyp = 6 & h\_etepi <> 3) >From when until when did you perform this work as a a freelance worker? if (h\_ettyp = 7 & h\_etepi <> 3) >From when until when did you perform this work in a self-employed capacity? if (h ettyp = 8 & h etepi  $\ll 3$ ) >From when until when did you perform this work as an assisting family member? if (26118 = 1 & h\_etepi <> 3) From when until when did you do this Volontariat?

```
if (26118 = 2 & h_etepi <> 3)
>From when until when did you do preparatory service or this vicariate?
if (26118 = 3 & h_etepi <> 3)
From when until when did you do this traineeship?
if (26118 = 4 & h_etepi <> 3)
From when until when did you do this probationary year?
if (26118 = 5 & h_etepi <> 3)
>From when until when did you do this pharmaceutical practical training?
if (26118 = 6 & h_etepi <> 3)
From when until when did you work as a first year medical resident?
if ((26118 = 7, 8) & h_etepi <> 3)
From when until when did you have this position as student assistant?
if (26118 = 9 & h_etepi <> 3)
From when until when did you do this internship?
if (h_etepi = 3)
Since when have you had this sideline job?
--in:
<< Caution, seasonal workers tend to work during particular months of the year, but we want to record
the entire period, i.e., from the beginning of the yearly phase during which the subject repeatedly
worked as a seasonal worker, through to the end of the phase.
If respondent can only remember a season or time of year, please enter the following codes:
21=Beginning of the year/winter,
24=Spring/Easter,
27=Mid-year/summer,
30=Fall,
32=End of year>>
--we:
```

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26115<>. OR
         [(26116=2-,-97,-98) & (26111<>1,2,7,-97,-98) & h_etepi<>5] OR
         [26117<>. & (26111<>1,2,7,-97,-98) & h_etepi<>5] OR
         (26118<>. & h_etepi<>5) OR
         (26119=1,2) OR
         26120=1 OR
         [(26120=2,-97,-98) & (26111<>>1,7,-97,-98)] OR
         26121<>.
         if (h_etepi <> 3) goto 26123
         if (h_etepi = 3) goto [AUTOAUSFÜLLEN h_akt] 26126
         --end--
26123
         --va: ts2312m,ts2312y
         --fn: 26123
         --vb: End of employment period (month), End of employment period (year)
         --fr:
         [NCS] (Until when did you do this?)
         --in:
         <<If respondent can only remember a season or time of year, please enter the following codes:
         21=Beginning of the year/winter,
         24=Spring/Easter,
         27=Mid-year/summer,
         30=Fall,
         32=End of year>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         up until today (-5)
```

```
-ef:
         [(26116=2,-97,-98) & h_etepi=5] OR
         [26117<>. & h_etepi=5] OR
         (26118<>. & h_etepi=5) OR
         (26122<>. & h_etepi<>3)
         --af:
         if (26123 = 20102(intm/intj)) goto 26124
         if (26123 < 20102(intm/intj)) goto [AUTOAUSFÜLLEN h_akt] 26125
         if (26123 = -97, -98, -5) goto [AUTOAUSFÜLLEN h_akt] 26125
         --ac:
         autoif (26123 = -5) 26124 = 1
         --end--
26124
         --va: ts2312c
         --fn: 26124
         --vb: Continuing duration of employment period
         --fr:
         if (h_{ettyp} = 4)
         And are you still a seasonal worker today?
         if (h_ettyp <> 4)
         And do you still do this today?
         --we:
         1: yes
         2: no, finished in the month the interview was conducted
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26123=20102(intm/intj)
         --af:
         goto [AUTOAUSFÜLLEN h_akt] 26125
         --end--
         --va: ts23901
         --fn:
         --vb: Auxiliary variable current employment
         --fr:
         [HILF] Auxiliary variable current employment
         --we:
```

```
1: currently employed
         2: employed during the course of the last year but this is no longer the case
         3: not employed during the course of the last year / end cannot be determined
         --ac:
         autoif (26124 = 1) h_akt = 1
         autoif (26124 <> 1 & (26123 >= 20102(intm/intj) - 12)) h_akt = 2
         autoif (26124 <> 1 & (26123 < 20102(intm/intj) - 12)) OR (26123 = -97, -98)) h_akt = 3
         --end--
26125
         --va: ts23218
         --fn: 26125
          --vb: Scope of duties at the beginning
         --fr:
         If you think back to the time you started this employment in <26122>, did you work part-time or full-time?
         --we:
         1: Full-time work
         Part-time work
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         26123<20102(intm/intj) OR (26123=-5,-97,-98) OR 26124<>.
         --af:
         goto 26126
         --end--
26126
         --va: ts23219
          --fn: 26126
         --vb: contractual/actual working hours upon taking up position
          --fr:
         if (h_{ettyp} = 1, 2, 3, 5, 9)
         How many working hours did you !!contractually agree upon!! when starting the job, i.e., in <26122>?
         if (h_{ettyp} = 6, 7, 8, -9)
         On average, how many working hours did you perform when you began the job, i.e., in <26122>?
         if (h_{ettyp} = 4)
         On average, how many working hours did you perform during the season when you began the job, i.e.,
         in <26122>?
```

```
--in:
         <<Two decimal places are allowed!>> Can be entered with either a point or a comma. Teachers or
         persons doing teacher training should not only specify teaching hours but the hours of entire position.
         94: more than 90 hours per week
         95: no fixed working hours
         BUTTONS: Refused
         (-97), Don't know (-98)
          --ef:
         (26122<>. & h_etepi=3) OR 26125<>.
         --af:
         if ((26126 = 51 - 90) OR 26126 = 94) goto 26127
         if (((26126 = 0 - 50) OR (26126 = 95, -97, -98)) & h_etepi <> 3) goto 26128
         if (((26126 = 0 - 50))) OR (26126 = 95, -97, -98)) & h etepi = 3) goto 26130
         --end--
26127
         --va: etazvk
         --fn: 26127
         --vb: Working hours upon taking up position: more than 50 hours
         You stated that you worked more than 50 hours. Is this correct?
         --we:
         1: Information is correct
         2: Correct the information
         26126>50 & 26126<95
         if (26127 = 1 & h_etepi <> 3) goto 26128
         if (26127 = 1 & h_etepi = 3) goto 26130
         if (26127 = 2) goto 26126
         --end--
26128
         --va: ts23221
         --fn: 26128
         --vb: Working hours of position at the end/today
```

```
if (h_akt = 1)
         And what is the case today? Do you work full-time or part-time?
         if (h \ akt = 2, 3)
         And what was the case when this position in <26123> ended? Did you work full-time or part-time back
         then?
         --we:
         1: Full-time work
         2: Part-time work
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         [26126<=50 OR (26126=95,-97,-98) OR 26127=1] & h_etepi<>3
         --af:
         if (h_akt = 1 & (h_ettyp = 1, 2) & 20106(gebj) < 1955) goto 26129
         if (h_akt = 2 OR (h_akt = 1 & ((h_ettyp <> 1, 2) OR 20106(gebj) >= 1955))) goto 26130
         if (h_akt = 3 & h_ettyp <> 9) goto 26140
         if (h_etepi <> 5 & h_akt = 3 & h_ettyp = 9) goto 26160
         if (h_etepi = 5 & h_akt = 3 & h_ettyp = 9) 26184
         --end--
26129
         --va: ts23222
         --fn: 26129
         --vb: In partial retirement, (active phase)
         Are you currently in partial retirement?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         26128<>. & h_akt=1 & h_ettyp=1,2 & 20106(gebj)<1955
         --af:
         goto 26130
         --end--
26130
        --va: ts23223
         --fn: 26130
          -vb: Actual working hours at the moment/in final phase
```

```
--fr:
         if (h_akt = 1)
         And how many hours per week do you actually work there?
         if (h_ettyp <> 4 & h_akt = 2)
         And how many hours per week were you actually working in the final phase of this job, i.e., in <26123>?
         if (h_{ettyp} = 4 \& h_{akt} = 2)
         And how many hours per week were you actually working during the season towards the end, i.e., in
         <26123>?
         --in:
         <<Two decimal places are allowed!>> Can be entered with either a point or a comma. Teachers or
         persons doing teacher training should not only specify teaching hours but the hours of entire position.>>
         94: more than 90 hours per week
         95: no fixed working hours
         BUTTONS: Refused
          (-97), Don't know (-98)
         (26126<=50 OR (26125=95,-97,-98) OR 26127=1) & h etepi=3] OR
         [26128<>. & (h_akt=2 OR (h_akt=1 & ((h_ettyp<>1,2) OR
         20106(gebj)>=1955)))] OR
         26129<>.
         if ((h_ettyp = 1 - 3) & h_etepi <> 3) goto 26133
         if ((h_ettyp = 4 - 8, -9) OR (h_etepi = 3 & h_ettyp <> 9)) goto 26140
         if (h_ettyp = 9 & h_etepi <> 5) goto 26160
         if (h_ettyp = 9 & h_etepi = 5 & h_akt = 1) goto 26182
         if (h_ettyp = 9 & h_etepi = 5 & h_akt <> 1) goto 26184
         --end--
26133
         --va: ts23224
         --fn: 26133
          --vb: Overtime
```

```
if (h_{ettyp} <> 3 \& h_{akt} = 1)
         Do you, in your position as <26109>, ever do overtime?
         if (h_ettyp <> 3 & h_akt = 2)
         Did you, in your position as <26109>, ever do overtime?
         if (h_{ettyp} = 3 \& h_{akt} = 1)
         Do you, in your position as agency worker, ever do overtime?
         if (h_{ettyp} = 3 \& h_{akt} = 2)
         Have you, in your position as agency worker, ever done overtime?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         26130<>. & (h_ettyp=1-3) & h_etepi<>3
         if (26133 = 1) goto 26134
         if (26133 = 2, -97, -98) goto 26140
         --end--
26134
         --va: ts23225
         --fn: 26134
         --vb: Type of compensation for overtime
         --fr:
         if (h_akt = 1)
         Do you use up your overtime, is it paid or is it not compensated for at all?
         if (h_akt = 2)
         Did you use up your overtime, was it paid or was it not compensated for at all?
         --we:
         1: used up
         2: partially used up/partially paid
         3: paid
         4: not compensated for
         BUTTONS: Refused
         (-97), Don't know (-98)
```

	ef:
	26133=1
	af:
	if (h_akt = 1) goto 26135 if (h_akt = 2) goto 26140
	end
26135	va: <b>ts23226</b>
	fn: <b>26135</b>
	vb: Overtime last month
	fr:
	What about last month? Did you do overtime last month?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	26134<>. & h_akt=1
	af:
	if (26135 = 1) goto 26136
	if (26135 = 2, -97, -98) goto 26140 end
26136	va: <b>ts23227</b>
	fn: <b>26136</b>
	vb: Number of overtime hours last month
	fr:
	How many hours of overtime did you do?
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	more than 90 hours (-6)

-ef: 26135=1 --af: goto 26140 --end--26140 --va: ts23228 --fn: **26140** --vb: Type of training/education necessary --fr: if (h\_ettyp <> 3, 4) What type of vocational training is generally required for this type of work? if  $(h_{ettyp} = 3)$ What type of vocational training is primarily required for your work? if  $(h_{ettyp} = 4)$ What type of vocational training is primarily required for your work as a seasonal worker? << Read instructions aloud.>> --we: 1: no training/education 2: training on the job 3: completed vocational training 4: leaving certificate from a Fachschule 5: master's/foreman's certificate or technician's certificate 6: a completed degree from an institute of higher education (university of applied sciences or university) 7: a doctorate or habilitation **BUTTONS: Refused** (-97), Don't know (-98)

```
--ef:
         (26128<>. & h_akt=3 & h_ettyp<>9) OR
         [26130<>. & ((h_ettyp=4-98,-9) OR h_etepi=3)] OR
         (26133=2,-97,-98) OR
         (26134<>. & h_akt=2) OR
         (26135=2,-97,-98) OR
         26136<>.
         --af:
         if (h_etepi <> 3 & (h_ettyp = 1, 2, 3, 5, -9) & (h_akt = 1, 2)) goto 26141
         if (h_etepi <> 3 & (h_ettyp = 8 OR ((h_ettyp = 1, 2, 3, 5, -9) & h_akt = 3))) goto 26145
         if ((h_ettyp = 4, 6, 7) & h_etepi <> 3) goto 26147
         if (h_ettyp = 9 & h_etepi <> 3) goto 26160
         if ((h_ettyp = 1 - 4, -9) & h_etepi = 3) goto 26179
         if ((h_ettyp = 5 - 9) & h_etepi = 3) goto 26201
         --end--
26141
         --va: ts23229
         --fn: 26141
         --vb: Further training measures in company: works agreement
```

```
if (h_akt = 1 & (h_ettyp = 1, 2, -9))
```

We will now look at your further professional training/education during your work as a <26109> from <26122> up to now. Does your company have a works agreement regarding further education?

```
if (h_akt = 1 \& h_ettyp = 3)
```

Let us now turn to your further professional training during your time as an agency worker from <26122> until today Does your temporary employment agency have a works agreement governing further education?

```
if (h akt = 1 \& 26119 = 1)
```

Let us now turn to your further professional training during your time working within a "ABM" job creation scheme from <26122> until today. Does your company have a works agreement regarding further education?

```
if (h_akt = 1 & 26119 = 2)
```

Let us now turn to your further professional training during your time performing a the one-euro-job (work opportunity) from <26122> until today. Does your company have a works agreement regarding further education?

```
if (h_akt = 2 & (h_ettyp = 1, 2, -9))
```

We will now look at your further professional training/education during your work as a <26109> from <26122> to <26123>. Did the company for which your worked have a works agreement governing further education?

```
if (h_akt = 2 \& h_ettyp = 3)
```

Let us now turn to your further professional training during your time as a agency worker from <26122> until <26123>. Did the temporary employment agency for which your worked have a works agreement governing further education?

```
if (h_akt = 2 \& 26119 = 1)
```

We will now look at your further professional training/education during your time working within an "ABM" job creation scheme from <26122> to <26123>. Did the company for which your worked have a works agreement governing further education?

```
if (h_akt = 1 \& 26119 = 2)
```

We will now look at your further professional training/education during your time time performing a oneeuro-job (work opportunity) from <26122> to <26123>. Did the company for which your worked have a works agreement governing further education?

--we:

1: yes

2: no

```
BUTTONS: Refused
          (-97), Don't know (-98)
         26140<>. & h_etepi<>3 & (h_ettyp=1,2,3,5,-9) & (h_akt=1,2)
         --af:
         goto 26142
         --end--
26142
         --va: ts23230
         --fn: 26142
         --vb: Further training measures in company: plan
         --fr:
         if (h_akt = 1)
         Is there a regular further training plan in place there for the workers?
         if (h_akt = 2)
         Was there a regular further training plan in place there for the workers?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         26141<>.
         --af:
         goto 26143
         --end--
26143
        --va: ts23231
         --fn: 26143
         --vb: Further training measures in company: financing
         --fr:
         if (h_akt = 1)
         Does your company offer or finance courses or training measures?
         if (h_akt = 2)
         Did your company offer or finance courses or training measures?
         --we:
```

1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: 26142<>. --af: goto 26144 --end--26144 --va: **ts23232** --fn: **26144** --vb: Further training measures in company: party responsible --fr: if (h\_akt = 1 & h\_ettyp <> 3) Is there a person, unit or department within your company that is responsible for training and education? if (h\_akt = 1 & h\_ettyp = 3) Is there a person, unit or department within your temporary employment agency that is responsible for training and education? if  $(h_akt = 2 \& h_ettyp <> 3)$ Was there a person, unit or department within your company that was responsible for training and education? if  $(h_akt = 2 \& h_ettyp = 3)$ Was there a person, unit or department within your temporary employment agency that was responsible for training and education? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: 26143<>. --af: goto 26145 --end--26145 --va: ts23233

--fn: 26145

--vb: Further professional training: offer to be released from work

--fr:

 $if (h_akt = 1)$ 

Did your current employer grant you permission to attend the courses during working hours?

if  $(h_akt = 2)$ 

Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

if  $(h_akt = 3 & (h_ettyp = 1, 2, -9))$ 

We will now look at your further professional training/education during your work as a <26109> from <26122> to <26123>. Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

if  $(h_akt = 3 \& h_ettyp = 3)$ 

Let us now turn to your further professional training during your time as a agency worker from <26122> until <26123>. Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

if  $(h_akt = 3 & 26119 = 1)$ 

We will now look at your further professional training/education during your time working within an "ABM" job creation scheme from <26122> to <26123>. Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

if  $(h_akt = 3 \& 26119 = 2)$ 

We will now look at your further professional training/education during your time performing a one-eurojob from <26122> to <26123>. Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

if  $(h_akt = 3 \& h_ettyp = 8)$ 

We will now look at your further professional training/education during your time working in a family business from <26122> to <26123>. Did your then employer offer to release you from work in order to allow you to attend courses and training sessions?

--we:

1: yes

2: no

BUTTONS: Refused (-97), Don't know (-98)

-ef: [26140<>. & (h\_etepi<>3 & (h\_ettyp=8 OR ((h\_ettyp=1,2,3,5,-9) & h\_akt=3))) OR 26144<>. --af: goto 26146 --end--26146 --va: ts23234 --fn: 26146 --vb: Further professional training: offer of financial support --fr: if  $(h_akt = 1)$ Has your current employer ever offered to pay for or contribute to your attendance of courses and training sessions, or offered financial support of a different kind? if  $(h_akt = 2, 3)$ Did your then employer offer to pay for or contribute to your attendance of courses and training sessions, or did it offer financial support of a different kind? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: 26145<>. --af: goto 26147 --end--26147 --va: ts23235 --fn: **26147** --vb: Attendance at training courses --fr: if  $(h_akt = 1 & (h_ettyp = 1, 2))$ Have you, during your work as <26109> from <26122> until today, ever attended training sessions or courses and have not yet told me about these? if  $((h_akt = 2, 3) & (h_ettyp = 1, 2, -9))$ Did you, during your work as <26109> from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h \text{ akt} = 1 \& h \text{ ettyp} = 3)
```

Have you, during your work as an agency worker from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) \& h_ettyp = 3)
```

Did you, during your work as an agency worker from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

if 
$$(h_akt = 1 \& h_ettyp = 4)$$

Have you, during your seasonal work as a <26109> from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) & h_ettyp = 4)
```

Did you, during your seasonal work as a <26109> from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h_akt = 1 & 26119 = 1)
```

Have you, during your time working within a "ABM" job creation scheme from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) & 26119 = 1)
```

Did you, during your time working within a "ABM" job creation scheme from from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h_akt = 1 \& 26119 = 2)
```

Have you, during your time performing a one-euro-job (work opportunity) from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) & 26119 = 2)
```

Did you, during your one-euro-job (work opportunity) between <26122> and <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h_akt = 1 \& h_ettyp = 6)
```

Have you, during your time as a freelance worker from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

Did you, during your time as a freelance worker from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h \text{ akt} = 1 \& h \text{ ettyp} = 7)
```

Have you, during your time as self-employed person from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) & h_ettyp = 7)
```

Did you, during your time as a self-employed person from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

```
if (h_akt = 1 \& h_ettyp = 8)
```

Have you, during your time working as an assisting family member from <26122> until today, ever attended training sessions or courses and have not yet told me about these?

```
if ((h_akt = 2, 3) h_ettyp = 8)
```

Did you, during your time working as an assisting family member from <26122> until <26123>, ever attend training sessions or courses and have not yet told me about these?

--we:

1: yes

2: no

**BUTTONS: Refused** (-97), Don't know (-98)

--ef:

[26140<>. & (h\_ettyp=4,6,7) & h\_etepi<>3] OR 26146<>.

--af:

```
if (26147 = 1 & (h akt = 1, 2)) goto 35101
if (26147 = 1 & h akt = 3 & h etepi <> 5) goto 26160
if (26147 = 1 & h akt = 3 & h etepi = 5) goto 26179
```

if ((26147 = 2, -97, -98) & h etepi <> 5) goto 26160

if ((26147 = 2, -97, -98) & h etepi = 5) goto 26179

```
autoif (26147 = 1) 35103 = 26108
```

autoif (26147 = 1) 35104 = 26122

autoif (26147 = 1) 35105 = 26123 autoif (26147 = 1) 35106 = 26124

autoif ((26118 <> 1 - 6, 9) & (26119 <> 1, 2)) 35102 = 260

autoif (26118 = 1) 35102 = 261

autoif (26118 = 3) 35102 = 262

autoif (26118 = 4) 35102 = 263

autoif (26118 = 5) 35102 = 264

autoif (26118 = 6) 35102 = 265

autoif (26118 = 9) 35102 = 266 autoif (26119 = 1) 35102 = 267

autoif (26119 = 2) 35102 = 268

autoif (26118 = 2) 35102 = 269

--end--26160 --va: ts23236 --fn: **26160** --vb: Place of work in Germany/abroad --fr: if (h\_akt = 1 & (h\_ettyp = 1, 2, 5, 6, 8, 9, - 9)) Where is your place of work located: in Germany or abroad? if ((h\_akt = 2, 3) & (h\_ettyp = 1, 2, 5, 6, 8, 9, - 9)) Where was your place of work located: in Germany or abroad? if (h\_akt = 1 & h\_ettyp = 3) Where is your principal place of work: in Germany or abroad? if  $((h_akt = 2, 3) & h_ettyp = 3)$ Where was your principal place of work: in Germany or abroad? if  $(h_akt = 1 \& h_ettyp = 4)$ Where is your principal place of work during the season: in Germany or abroad? if ((h\_akt = 2, 3) & h\_ettyp = 4) Where was your principal place of work during the season: in Germany or abroad? if (h\_akt = 1 & h\_ettyp = 7) Where is your company located: in Germany or abroad? if  $((h_akt = 2, 3) & h_ettyp = 7)$ Where was your company located: in Germany or abroad? --we: 1: in Germany 2: abroad **BUTTONS: Refused** (-97), Don't know (-98)

--ef:

(26128<>. & h\_etepi<>5 & akt=3 & h\_ettyp=9) OR
(26130<>. & h\_ettyp=9 & h\_etepi<>5) OR
(26140<>. & h\_ettyp=9 & h\_etepi<>3) OR
(26147=1 & h\_akt=3 & h\_etepi<>5) OR
[(26147=2,-97,-98) & h\_etepi<>5]

--af:

if (26160 = 1) goto 26161
if (26160 = 2) goto 26164
if (26160 = -97, -98) goto 26166
--end-
26161

--va: ts23237
--fn: 26161
--vb: Country in which place of work is located
--fr:

if (h\_akt = 1 & (h\_ettyp = 1, 2, 5, 6, 8, 9, - 9))

Could you please give the name of the place or municipality in which the school is located?

if ((h akt = 2, 3) & (h ettyp = 1, 2, 5, 6, 8, 9, -9))

Could you please give the name of the place or municipality in which the school was located?

if  $(h_akt = 1 \& h_ettyp = 3)$ 

Could you please give the name of the place or municipality in which you perform most of your work?

if  $((h_akt = 2, 3) & h_ettyp = 3)$ 

Could you please give the name of the place or municipality in which you performed most of your work?

if (h\_akt = 1 & h\_ettyp = 4)

Could you please give the name of the place or municipality in which you perform most of your work during the season?

if ((h\_akt = 2, 3) & h\_ettyp = 4)

Could you please give the name of the place or municipality in which you performed most of your work during the season?

if  $(h_akt = 1 \& h_ettyp = 7)$ 

Could you please give the name of the place or municipality in which your company is located?

if  $((h_akt = 2, 3) & h_ettyp = 7)$ 

Could you please give the name of the place or municipality in which your company was located?

--in:

<<Please specify according to today's territorial borders and select a place name from the list.>>

--we:

Offen:

BUTTONS: <Term> not in list (-96), Refused (-97), Don't know (-98)

different places (-5)

	ef:			
	26160=1			
	of:			
	af: if ((26161 = -5, -97, -98) OR 26161 > 0) goto 26166			
	if (26161 = -96) goto 26162			
	end			
26162	va: etgem2			
	fn: <b>26162</b>			
	vb: Place in which place of work is located			
	· ·			
	fr:			
	I would like to record the name of the place as it is not included on our list of municipalities. Please give me the name again!			
	in:			
	< <please correctly="" enter="" name="" place="" spelled.="">&gt;</please>			
	we:			
	Offen:			
	BUTTONS: Refused			
	(-97), Don't know (-98)			
	ef:			
	26161=-96			
	af:			
	goto 26163			
	end			
26163	va: <b>ts23238</b>			
	fn: <b>26163</b>			
	vb: Federal state in which place of work is located			
	vis. I ederal state in which place of work is located			
	fr:			
	In which federal state is this place located?			
	in:			
	< <do aloud,="" appropriate!="" area="" as="" code="" if="" intended="" is="" mark="" not="" present-<="" read="" respondent="" td="" the="" unsure:=""></do>			
	day Germany.			
	we:			

	1: Schleswig-Holstein
	2: Hamburg
	3: Lower Saxony
	4: Bremen
	5: North Rhine-Westphalia
	6: Hesse
	7: Rhineland-Palatinate
	8: Baden-Württemberg
	9: Bavaria
	10: Saarland
	11: Berlin
	12: Brandenburg
	13: Mecklenburg-Western Pomerania
	14: Saxony
	15: Saxony-Anhalt
	16: Thuringia  BUTTONS: Refused
	(-97), Don't know (-98)
	ef: <b>26162&lt;&gt;.</b>
	20102<>.
	af:
	goto 26166
	end
26164	va: <b>ts23239</b>
	fn: <b>26164</b>
	vb: Country in which place of work is located
	vis. Country in which place of work is located
	fr:
	if (h_akt = 1)
	In what country is that?
	if (h_akt = 2, 3)
	In which country was that?
	in:
	< <please a="" country="" database!="" from="" select="" the="">&gt;</please>
	we:
	Offen:
	BUTTONS: <term> not in list</term>
	(-96), Refused
	(-97), Don't know (-98)

	ef: <b>2616</b>	D=2
	af: goto 26166 end	
26166	va: fn:	ts23240 26166
		Economic sector
	fr:	

if ((h\_ettyp <> 3, 4, 6, 7) & h\_akt = 1)

To which sector or industry branch does the company/business for which you work belong?

if  $((h_{ettyp} <> 3, 4, 6, 7) & (h_{akt} = 2, 3))$ 

To which sector or industry did the company for which you worked belong to?

if  $(h_{ettyp} = 3 \& h_{akt} = 1)$ 

To which sector or industry does the company for which you work belong to?

if  $(h_{ettyp} = 3 & (h_{akt} = 2, 3))$ 

To which sector or industry did the place of work at which you worked most belong?

if (h\_ettyp = 4 & h\_akt = 1)

To which sector or industry do/does the establishments/establishment for which you predominantly work as a seasonal worker belong?

if (h\_ettyp = 4 & (h\_akt = 2, 3))

To which sector or industry did the place/places of work at which you worked most as a seasonal worker belong?

if  $(h_{ettyp} = 6 \& h_{akt} = 1)$ 

To which sector or industry does the client for which you work most belong?

if  $(h_{ettyp} = 6 \& (h_{akt} = 2, 3))$ 

To which sector or industry did the client for which you worked most belong?

if  $(h_{ettyp} = 7 \& h_{akt} = 1)$ 

To which sector or industry branch does your company belong?

if  $(h_{ettyp} = 7 \& (h_{akt} = 2, 3))$ 

To which sector or industry branch did your company belong?

--in:

<<Find out exactly whether it is a manufacturing company, a wholesale or retail company, what services it provides, and which 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.>>

```
--we:
         Offen:
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         (26160=-97,-98) OR (26161<>-96,.) OR 26163<>. OR 26164<>.
          --af:
         if (h_ettyp <> 4, 7, 8) goto 26167
         if (h_ettyp = 4) goto 26168
         if (h_ettyp = 8) goto 26169
         if (h_ettyp = 7 & h_akt = 1) goto 26201
         if (h_ettyp = 7 & (h_akt = 2, 3) & h_etepi = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if (h_ettyp = 7 & (h_akt = 2, 3) & h_etepi = 4)goto [AUTOAUSFÜLLEN zet2] 30150
         --end--
26167
         --va: ts23241
         --fn: 26167
          --vb: Public sector
         --fr:
         if ((h_{ettyp} <> 3, 6) \& h_{akt} = 1)
         Do you work in the public sector?
         if ((h_ettyp <> 3, 6) & h_akt <> 1)
         Did you work in the public sector then?
         if ((h_{ettyp} = 3, 6) \& h_{akt} = 1)
         Do you work predominantly in the public sector?
         if ((h_{ettyp} = 3, 6) \& h_{akt} <> 1)
         Did you work predominantly in the public sector then?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         26166<>. & (h_ettyp<>4,7,8)
         --af:
         if (h_{ettyp} = 3, 6) goto 26168
         if (h_ettyp <> 3, 6) goto 26169
```

	end
26168	va: <b>ts23242</b> fn: <b>26168</b>
	vb: Number of companies/businesses
	fr: if (h_ettyp = 3)
	In how many different companies/businesses did you work during your time as an agency worker from <26122> to <26123>?
	if (h_ettyp = 4)
	In how many different companies/businesses did you work during your time as a seasonal worker from <26122> to <26123>?
	if (h_ettyp = 6)
	For how many different clients did you work during your time as a freelance worker from <26122> to <26123>?
	in: < <if approximate="" estimate="" have="" necessary,="" number.="" respondent="" the="">&gt;</if>
	we: Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	did not work in a company (-5)ef:
	(26166<>. & h_ettyp=4) OR (26167<>. & h_ettyp=3,6)
	af: if (h_ettyp <> 6) goto 26169 if (h_ettyp = 6 & (h_akt = 2, 3)) goto 26184 if (h_ettyp = 6 & h_akt = 1) goto 26201end
26169	va: ts23243
	fn: <b>26169</b> vb: Size of company/establishment
	fr:

if  $(h_akt = 1 & (h_ettyp <> 3, 4))$ 

How many people, including yourself, work for this company?

if ((h\_akt = 2, 3) & (h\_ettyp <> 3, 4))

How many people, including yourself, worked for this company?

if (h\_akt = 1 & h\_ettyp = 3)

How many people, including yourself, work for the temporary employment agency?

if ((h\_akt = 2, 3) & h\_ettyp = 3)

How many people, including yourself, worked for the temporary employment agency?

if (h\_akt = 1 & h\_ettyp = 4)

How many people (approximate number) including yourself work there?

if ((h\_akt = 2, 3) & h\_ettyp = 4)

How many people including yourself worked there (approximate number)?

--in:

<< Read options out aloud only if necessary. The term business refers to the local business unit.>>

--we:

1: 1 to 4

2:5 to 9

3: 10 to 19

4: 20 to 49

5: 50 to 99

6: 100 to 199

7: 200 to 249

8: 250 to 499

9: 500 to 999

10: 1,000 to 1,999

11: 2,000 and more

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
          (26166<>. & h_ettyp=8) OR
         [26167<>. & (h_ettyp<>3,6)] OR
         (26168<>. & h_ettyp<>6)
          --af·
         if (h_ettyp <> 5, 8, 9) goto 26179
         if ((h_ettyp = 5, 9) & h_akt = 1) goto 26182
         if ((h_ettyp = 5, 9) & (h_akt = 2, 3)) goto 26184
         if (h_ettyp = 8 & h_akt = 1) goto 26201
         if (h_ettyp = 8 & (h_akt = 2, 3) & h_etepi = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if (h_ettyp = 8 & (h_akt = 2, 3) & h_etepi = 2) goto [AUTOAUSFÜLLEN zet2] 26106
         if (h_ettyp = 8 & (h_akt = 2, 3) & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30105
         autoif (h_ettyp = 5) 26179 = 1
         --end--
26179
         --va: ts23310
          --fn: 26179
          --vb: Time limit
          --fr:
         if (h_{ettyp} = 1, 2, -9)
         We will now go back to your position as <26109>. If you think back to the start of your work in <26122>,
         was this employment relationship of limited or unlimited duration?
         if (h_{ettyp} = 3)
         We will now go back to your position as an agency worker. If you think back to the start of your work in
         <26122>, was this employment relationship of limited or unlimited duration?
         if (h_{ettyp} = 4)
         We will now go back to your position as a seasonal worker. If you think back to the start of your work in <
         26122>, was this employment relationship of limited or unlimited duration?
          << Probationary period and training period do not constitute a contract limitation.>>
         1: limited duration
         2: unlimited duration
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
--ef:
         [26140<>. & (h_ettyp=1-4,-9) & h_etepi=3] OR
         (26147=1 & h_akt=3 & h_etepi=5) OR
         [26169<>. & (h_ettyp<>5,8,9)]
          --af:
         if (26179 = 1) goto 26180
         if ((26179 = 2, -97, -98) & (h_akt = 2, 3) & (h_ettyp = 1, 2, -9)) goto 26183
         if ((26179 = 2, -97, -98) & (h_akt = 2, 3) & (h_ettyp <> 1, 2, -9)) goto 26184
         if ((26179 = 2, -97, -98) & h_akt = 1) goto 26201
         --end--
26180
         --va: ts23320
         --fn: 26180
         --vb: Conversion to permanent contract
         --fr:
         if (h_akt = 1, 4)
         Has this position been converted from fixed-term into a permanent position since <26122>?
         if (h_akt = 2, 3)
         Was this position converted from a fixed-term into a permanent position between <26122> and
         <26123>?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         26179=1
         --af:
         if (26180 = 1) goto 26181
         if ((26180 = 2, -97, -98) & h_etepi <> 3 & h_akt = 1) goto 26182
         if ((26180 = 2, -97, -98) & (h_akt = 2, 3) & (h_ettyp = 1, 2, -9)) goto 26183
         if ((26180 = 2, -97, -98) & (h_akt = 2, 3) & (h_ettyp <> 1, 2, -9)) goto 26184
         if ((26180 = 2, -97, -98) & h_etepi = 3) goto 26201
         --end--
26181
         --va: ts2332m,ts2332y
         --fn: 26181
         --vb: Date of conversion to permanent contract (month), Date of conversion to permanent contract (year
         And when was the position converted from fixed-term into a permanent position?
```

```
--in:
          <<li>respondent can only remember a season or time of year, please enter the following codes:
          21=Beginning of the year/winter,
          24=Spring/Easter,
          27=Mid-year/summer,
          30=Fall,
          32=End of year>>
          --we:
          --ra:
          0 - 0
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
          26180=1
          --af:
          if ((h_akt = 2, 3) & (h_ettyp = 1, 2, -9)) goto 26183
if ((h_akt = 2, 3) & (h_ettyp <> 1, 2, -9)) goto 26184
          if (h_akt = 1) goto 26201
          --end--
26182
          --va: ts2333m,ts2333y
          --fn: 26182
          --vb: Future duration of limitation (month), Future duration of limitation (year)
          --fr:
          Until when is your contract limited? Please tell me the month and the year.
          <<If respondent can only remember a season or time of year, please enter the following codes:
          21=Beginning of the year/winter,
          24=Spring/Easter,
          27=Mid-year/summer,
          30=Fall,
          32=End of year>>
          --we:
          --ra:
          0 - 0
```

```
BUTTONS: Refused
         (-97), Don't know (-98)
         (26130<>. & h_ettyp=9 & h_etepi=5 & h_akt=1) OR
         (26169<>. & (h_ettyp=5,9) & h_akt=1) OR
         [(26180=2,-97,-98) & h_etepi<>3 & h_akt=1]
         --af:
         goto 26201
         --end--
26183
         --va: ts23244
         --fn: 26183
         --vb: Remained with same employer afterwards
         --fr:
         We will now look at the final phase of your position as a <26109> in <26123> Did you assume another
         position !!with this employer!! directly afterwards?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         [(26179=2,-97,-98) & h_akt<>1 & (h_ettap=1,2,-9)] OR
         [(26180=2,-97,-98) & h_akt<>1 & (h_ettyp=1,2,-9)] OR
         [26181<>. & h_akt<>1 & (h_ettyp=1,2,-9)]
         if (26183 = 1 & h_etepi <> 4) goto [AUTOAUSFÜLLEN zet2] 26108
         if (26183 = 1 & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         if ((26183 = 2, -97, -98) & 26105 = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if ((26183 = 2, -97, -98) & 26106 = 1) goto [AUTOAUSFÜLLEN zet2] 26106
         if ((26183 = 2, -97, -98) & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         autoif (26183 = 1 & 26105 = 1) 26105(n+1) = 1
         autoif (26183 = 1 & 26106 = 1) 26106(n+1) = 1
         autoif (26183 = 1 & h_etepi <> 4) 26122(n+1) = 26123
         autoif (26183 = 1 & h_etepi <> 4) 26141(n+1) = 26141
         autoif (26183 = 1 & h_etepi <> 4) 26142(n+1) = 26142
         autoif (26183 = 1 & h_etepi <> 4) 26143(n+1) = 26143
         autoif (26183 = 1 & h_etepi <> 4) 26144(n+1) = 26144
         autoif (26183 = 1 & h_etepi <> 4) 26160(n+1) = 26160
         autoif (26183 = 1 & h_etepi <> 4) 26161(n+1) = 26161
         autoif (26183 = 1 & h_etepi <> 4) 26162(n+1) = 26162
         autoif (26183 = 1 & h_etepi <> 4) 26163(n+1) = 26163
         autoif (26183 = 1 & h_etepi <> 4) 26164(n+1) = 26164
         autoif (26183 = 1 & h etepi <> 4) 26166(n+1) = 26166
         autoif (26183 = 1 & h_etepi <> 4) 26167(n+1) = 26167
         autoif (26183 = 1 & h_etepi <> 4) 26168(n+1) = 26168
         autoif (26183 = 1 & h_etepi <> 4) 26169(n+1) = 26169
         --end--
```

26184

--va: ts23245

--fn: **26184** 

--vb: Employer's offer to take subject on upon conclusion of temporary position

--fr:

if  $(h_{ettyp} = 3)$ 

Did you, upon completing your period as an agency worker in <26123>, receive a job offer from one of the companies at which you worked?

if  $(h_{ettyp} = 4)$ 

Did you, upon completing your period as a seasonal worker in <26123>, receive a job offer from an employer?

if  $(h_{ettyp} = 6)$ 

Did you, upon completing this period as a freelance worker in <26123>, receive a job offer from one of the clients for whom you worked?

if (26118 = 1)

Did you, upon completing this position in <26123>, receive a job offer from the company at which you did this Volontariat?

if (26118 = 2)

Did you, upon completing this position in <26123>, receive a job offer from the company at which you did this preparatory service or this vicariate?

if (26118 = 3)

Did you, upon completing this position in <26123>, receive a job offer from the company at which you were a trainee?

if (26118 = 4)

Did you, upon completing this position in <26123>, receive a job offer from the company/establishment at which you did this probationary year?

if (26118 = 5)

Did you, upon completing this position in <26123>, receive a job offer from the company/establishment at which you did this pharmaceutical practical training?

if (26118 = 6)

Did you, upon completing this position in <26123>, receive a job offer from the company/establishment

at which you worked as a first year medical resident? if (26118 = 7, 8)Did you, upon completing this position in <26123>, receive a job offer from the company/institute of higher education at which you worked as a student assistant? if (26118 = 9)Did you, upon completing this position in <26123>, receive a job offer from the company/establishment at which you did this internship? if (26119 = 1)Did you, upon completing this position in <26123>, receive a job offer from the company/establishment at which you worked within an "ABM" job creation scheme? if (26119 = 2)Did you, upon completing this position in <26123>, receive a job offer from the company/establishment at which you did this on-euro-job or work opportunity? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) (26128<>. & h\_etepi=5 & h\_akt=3 & h\_ettyp=9) OR (26130<>. & h\_ettyp=9 & h\_etepi=5 & h\_akt<>1) OR (26168<>. & h\_ettyp=6 & h\_akt<>1) OR (26169<>. & (h\_ettyp=5,9) & h\_akt<>1) OR [(26179=2,-97,-98) & h\_akt<>1 & (h\_ettyp<>1,2,-9)] OR [(26180=2,-97,-98) & h\_akt<>1 & (h\_ettyp<>1,2,-9)] OR [26181<>. & h\_akt<>1 & (h\_ettyp<>1,2,-9)] if (26184 = 1) goto 26185 if ((26184 = 2, -97, -98) & 26105 = 1) goto [AUTOAUSFÜLLEN zet2] 26105 if ((26184 = 2, -97, -98) & 26106 = 1) goto [AUTOAUSFÜLLEN zet2] 26106

if ((26184 = 2, -97, -98) & h\_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150

--end--

```
26185
         --va: ts23246
         --fn: 26185
         --vb: Offer accepted
         --fr:
         Did you accept this offer?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26184=1
         --af:
         if (26185 = 1 & (h_etepi = 1 OR (h_etepi = 5 & 26111 = 8))) goto [AUTOAUSFÜLLEN zet2] 26108
         if (26185 = 1 & h_etepi = 2) goto [AUTOAUSFÜLLEN zet2] 26106
         if (26185 = 1 & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         if ((26185 = 2, -97, -98) & (h_etepi = 1 OR (h_etepi = 5 & 26111 = 8))) goto [AUTOAUSFÜLLEN zet2]
         26105
         if ((26185 = 2, -97, -98) & h_etepi = 2) goto [AUTOAUSFÜLLEN zet2] 26106
         if ((26185 = 2, -97, -98) & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         --ac:
         autoif (26185 = 1 & h_etepi = 1) 26105(n+1) = 1
         autoif (26185 = 1 & h_etepi = 1) h_etepi(n+1) = 1
         autoif (26185 = 1 & h_etepi = 5) 26105(n+1) = 1
         autoif (26185 = 1 & h_etepi = 5) h_etepi(n+1) = 1
         --end--
26201
         --va: ts23410
         --fn: 26201
         --vb: after-tax income, open
         --fr:
         if (h_ettyp <> 7)
         What were your net earnings in the last month of your work as a <26109>? Please state the sum that
         remains !!subsequent to!! deduction of tax and social security contributions. Do not include any special
         payments you may have received in the last month; e.g., holiday pay or back payments. Payment for
         overtime must be included, however.
         if (h_{ettyp} = 7)
         Please estimate your current monthly after-tax earnings for your work as <26109>.
         --in:
         <<li>subject does not know the exact sum, have him/her give an estimate.>>
          --we:
```

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         [26140<>. & (h_ettyp=5-9) & h_etepi=3] OR
         (26166<>. & h_ettyp=7 & h_akt=1) OR
         (26168<>. & h_ettyp=6 & h_akt=1) OR
         (26169<>. & h_ettyp=8 & h_akt=1) OR
         [(26179=2,-97,-98) & h_akt=1] OR
         [(26180=2,-97,-98) & h_etepi=3] OR
         (26181<>. & h_akt=1) OR
         26182<>.
         if (26201 >= 0) goto 26205
         if (26201 = -97, -98) goto 26202
         --end--
26202
         --va: ts23411
         --fn: 26202
         --vb: after-tax income, split
         --fr:
         It would help us if you could at least classify it roughly within one of the following categories. Is your net
         income or after-tax profit less than 1,500 euros per month, 1,500 to 3,000 euros per month, or more than
         3,000 euros per month?
         --we:
         1: less than 1,500 euros
         2: 1,500 to 2,999 euros
         3: 3.000 euros and above
         BUTTONS: Refused
         (-97), Don't know (-98)
         26201=-97,-98
         --af:
         if (26202 = 1) goto 26203
         if (26202 = 2) goto 26204
         if (26202 = 3) goto 26216
         if (26202 = -97, -98) goto 26205
         --end--
26203
         --va: ts23412
         --fn: 26203
         --vb: after-tax income, categories below 1,500 Euro
```

Can you tell me whether it is less than 500 euros, 500 to 999 euros or 1,000 euros and above per month? --we: 1: less than 500 euros 2: 500 to 999 euros 3: 1,000 to 1,499 euros **BUTTONS: Refused** (-97), Don't know (-98) --ef: 26202=1 --af: goto 26205 --end--26204 --va: ts23413 --fn: **26204** --vb: after-tax income, categories 1,500 -3,000 Euro Can you tell me whether it is less than 2,000 euros, 2,000 to 2,499 euros or 2,500 euros and above per month? --we: 1: 1,500 to 1,999 euros 2: 2,000 to 2,499 euros 3: 2,500 to 2,999 euros **BUTTONS: Refused** (-97), Don't know (-98) --ef: 26202=2 --af: goto 26205 --end--26216 --va: ts23414 --fn: **26216** --vb: after-tax income, categories above 3,000 Euro Can you tell me whether it is less than 4,000 euros, 4,000 to 4,999 euros or 5,000 euros and above per month? --we:

```
1: 3,000 to 3,999 euros
         2: 4,000 to 4,999 euros
         3: 5,000 euros and above
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26202=3
         --af:
         goto 26205
         --end--
26205
         --va: ts23510
         --fn: 26205
         --vb: current gross earnings/before-tax profit
         --fr:
         if (h_ettyp <> 7)
         And how high was your last month's !!gross!! income for work performed in your capacity as <26109>?
         Please state the sum that you received before tax and social security contributions. Do not include any
         special payments you may have received in the last month; e.g., holiday pay or back payments.
         Payment for overtime must be included, however.
         if (h_{ettyp} = 7)
         Please estimate your current monthly before-tax earnings for your work as <26109>.
         --in:
         <<li>subject does not know the exact sum, have him/her give an estimate.>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (26201<>-97,-98,.) OR (26202=-97,-98) OR 26203<>. OR 26204<>. OR 26216<>.
         --af:
         if (26205 >= 0 & (26201 <> -97, -98)) goto 26206
         if (26205 >= 0 & (26201 = -97, -98)) goto 26212
         if (26205 = -97, -98) goto 26209
         --end--
26206
         --va: petbv1
          -fn: 26206
```

	vb: Information relating to income correct?
	fr:
	[AUTO] check net gross, income-related information correct?
	we:
	1: yes
	2: no
	ef:
	(26205<>-97,-98) & (26201<>-97,-98)
	af:
	if (26206 = 1) goto 26212 if (26206 = 2) goto 26207
	ac:
	autoif (26205 >= 26201) 26206 = 1
	autoif (26205 < 26201) 26206 = 2
	end
26207	va: <b>petbv2</b>
20201	fn: <b>26207</b>
	vb: Check information relating to gross earnings
	Vo. Chook information relating to gross durinings
	fr:
	You stated that your gross earnings, from which no deductions have been made, are lower than your net earnings, from which tax and social security contributions have been deducted. This cannot be the case. Perhaps I have written it down incorrectly.
	I have recorded your gross earnings as <26201> euros. Is this correct or shall I correct the amount?
	in:
	< <discrepancies and="" are="" check="" earnings="" earnings.="" ensure="" gross="" in="" income-related="" information="" information.="" more="" net="" please="" than="" that="" the="">&gt;</discrepancies>
	we:
	<u>     </u>
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	The information is correct (-5)
	ef:
	26206=2
	of:
	af: goto 26208
	end
	- Grid

26208	va: petbv3		
	fn: <b>26208</b>		
	vb: Check information relating to net earnings		
	fr:		
	And I have recorded your net earnings as being <26205> euros. Is this correct or shall I correct the amount?		
	in:		
	< <discrepancies and="" are="" check="" earnings="" earnings.="" ensure="" gross="" in="" income-related="" information="" information.="" more="" net="" please="" than="" that="" the="">&gt;</discrepancies>		
	we:		
	ra:		
	0 - 0		
	BUTTONS: Refused (-97), Don't know (-98)		
	The information is correct (-5)		
	ef:		
	26207<>.		
	af:		
	goto 26212		
	end		
26209	va: <b>ts23511</b>		
	fn: <b>26209</b>		
	vb: pre-tax income, split		
	fr:		
	It would help us if you could at least classify it roughly within one of the following categories. Is your gross income or pre-tax profit less than 1,500 euros per month, 1,500 to 3,000 euros per month, or more than 3,000 euros per month?		
	we:		
	1: less than 1,500 euros		
	2: 1,500 to 1,499 euros		
	3: 3,000 euros and above		
	BUTTONS: Refused (-97), Don't know (-98)		

```
-ef:
         26205=-97,-98
         --af:
         if (26209 = 1) goto 26210
         if (26209 = 2) goto 26211
         if (26209 = 3) goto 26217
         if ((26209 = -97, -98) & (h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if ((26209 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26105
         if ((26209 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26106
         if ((26209 = -97, -98) & h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if ((26209 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto
         [AUTOAUSFÜLLEN zet2] 30150
         --end--
26210
         --va: ts23512
         --fn: 26210
         --vb: pre-tax income, categories below 1,500 Euro
         Can you tell me whether it is less than 500 euros, 500 to 999 euros or 1,000 euros and above per
         month?
         --we:
         1: less than 500 euros
         2: 500 to 999 euros
         3: 1,000 to 1,499 euros
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26209=1
         --af:
         if (26210 = 1 - 3) goto 26212
         if ((26210 = -97, -98) & (h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if ((26210 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26105
         if ((26210 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26106
         if ((26210 = -97, -98) & h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if ((26210 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto
         [AUTOAUSFÜLLEN zet2] 30150
         --end--
26211
         --va: ts23513
         --fn: 26211
         --vb: pre-tax income, categories 1,500 - 3,000 Euro
          -fr:
```

```
Can you tell me whether it is less than 2,000 euros, 2,000 to 2,499 euros or 2,500 euros and above per
         month?
         --we:
         1: 1,500 to 1,999 euros
         2: 2,000 to 2,499 euros
         3: 2,500 to 2,999 euros
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26209=2
         --af:
         if (26211 = 1 - 3) goto 26212
         if ((26211 = -97, -98) & (h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if ((26211 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto
         [AUTOAUSFULLEN zet2] 26105
         if ((26211 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26106
         if ((26211 = -97, -98) & h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if ((26211 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto
         [AUTOAUSFÜLLEN zet2] 30150
         --end---
26217
         --va: ts23514
         --fn: 26217
         --vb: pre-tax income, categories above 3,000 Euro
         --fr:
         Can you tell me whether it is less than 4,000 euros, 4,000 to 4,999 euros or 5,000 euros and above per
         month?
         --we:
         1: 3,000 to 3,999 euros
         2: 4,000 to 4,999 euros
         3: 5.000 euros and above
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         26209=3
         --af:
         if (26217 = 1 - 3) goto 26212
         if ((26217 = -97, -98) & (h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if ((26217 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26105
         if ((26217 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26106
         if ((26217 = -97, -98) & h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if ((26217 = -97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto
         [AUTOAUSFÜLLEN zet2] 30150
         --end--
```

```
26212
         --va: ts23521
         --fn: 26212
         --vb: Child benefit included in gross income
         --fr:
         if ((26205 <> -97, -98) \& 26206 = 1)
         Does the sum you have specified include child benefits, child or family allowances?
         if ((26205 <> -97, -98) \& 26206 = 2)
         Does the gross income or pre-tax profit you have specified include child benefits, child or family
         allowances?
         if (26205 = -97, -98)
         Does this sum include child benefits, child or family allowances?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         [(26205<>-97,-98) & (26201=-97,-98)] OR
         26206=1 OR
         (26210=1,2,3) OR
         (26211=1,2,3) OR
         (26217=1,2,3)
          -af:
         if (26212 = 1) goto 26213
         if ((26212 = 2,-97, -98) & (h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if ((26212 = 2,-97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26105
         if ((26212 = 2,-97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto
         [AUTOAUSFÜLLEN zet2] 26106
         if ((26212 = -97, -98) & h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if ((26212 = 2,-97, -98) & ((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto
         [AUTOAUSFÜLLEN zet2] 30150
         --end--
26213
         --va: ts23522
         --fn: 26213
         --vb: Number of children receiving child benefits
         --fr:
         For how many children do you receive child benefits (child allowance, family allowance)?
```

```
--in:
         <<Civil servants can receive family allowances even if they have no children. In such a case, enter 0 for
         number of children.>>
          -We.
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
          -ef:
         26212=1
         --af:
         if ((h_ettyp = 1, 2, 3, -9) & 26122 < 01/2009 & h_etepi <> 3) goto 26214
         if (((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26105 = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if (((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & 26106 = 1) goto [AUTOAUSFÜLLEN zet2] 26106
         if (h_etepi = 3) goto [AUTOAUSFÜLLEN zet2] 26107
         if (((h_ettyp = 4 - 9) OR 26122 >= 01/2009) & h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         --end--
26214
         --va: ts23531,ts23532,ts23533,ts23534,ts23535,ts23536
         --fn: 26214
         --vb: Special payment: 13th salary, Special payment: 14th salary, Special payment: additional Christmas
               bonus, Special payment: holiday pay, Special payment: bonus (profit share, gratuity), Special
               payment: other special payments
         --fr:
         [ITEMBAT] Did your employer pay you any of the following special allowances last year?
         ts23531: 13th month's salary
         ts23532: 14th month's salary
         ts23533: additional Christmas bonus
         ts23534: holiday pay
         ts23535: share of profits, gratuity, bonus
         ts23536: other special payments
         --we:
         0: not specified
         1: specified
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
-ef:
         [(26209=-97,-98) OR (26210=-97,-98) OR (26211=-97,-98) OR (26217=-97,-98) OR (26212=2,-97,-98)
         OR 26213<>.] & (h ettyp=1,2,3,-9) & 26122<01/2009 & h etepi<>3
         if any(26214) = 1 goto 26215
         if ((all(26214) = 0, -97, -98) & 26105 = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if ((all(26214) = 0, -97, -98) & 26106 = 1) goto [AUTOAUSFÜLLEN zet2] 26106
         if ((all(26214) = 0, -97, -98) & h_etepi = 4) goto [AUTOAUSFULLEN zet2] 30150
26215
         --va: ts23541,ts23542,ts23543,ts23544,ts23545,ts23546
         --fn:
               26215
         --vb: Gross special payment: 13th monthly salary, Gross special payment: 14th monthly salary, Gross
               special payment: additional Christmas bonus, Gross special payment: holiday pay, Gross special
               payment: bonus (profit share, gratuity), Gross special payment: other special payments
         --fr:
         [ITEMBAT] if (any(h_akt) = 1) etglokoll1: How many of your colleagues are women? etglokoll2: How
         many of your colleagues or your colleagues' parents come from a country other than Germany?
         etglokoll3: How many of your colleagues have a degree? if (all(h_akt) = 2) etglokoll1: How many of your
         then colleagues were women? etglokoll2: How many of your then colleagues or your then colleagues'
         parents came from a country other than Germany? etglokoll3: How many of your then colleagues had a
         degree?
         ts23541: if (etsz 1 = 1) How high was your 13th monthly salary (gross)?
         ts23542: if (etsz_2 = 1) How high was your 14th monthly salary (gross)?
         ts23543: if (etsz_3 = 1) How high was your additional Christmas bonus (gross)?
         ts23544: if (etsz 4 = 1) How high was the holiday pay (gross)?
         ts23545: if (etsz_5 = 1) How high was the bonus (profit share, gratuity) (gross)?
         ts23546: if (etsz_6 = 1) How high was the other special payment (gross)
         <<li>subject does not know the exact sum, have him/her give an estimate.>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         ANY(26214)=1
         if (26105 = 1) goto [AUTOAUSFÜLLEN zet2] 26105
         if (26106 = 1) goto [AUTOAUSFÜLLEN zet2] 26106
         if (h_etepi = 4) goto [AUTOAUSFÜLLEN zet2] 30150
         --end--
```

--va: **zet2** --fn: --vb: Time stamp 2 employment [ZS] Time stamp 2 employment (for each period) --we: --ra: 0 - 0--end--26301 --va: **t321305** --fn: **26301** --vb: Working environment 1 --fr: if  $(any(h_akt) = 1)$ I will now read out a few statements in relation to your current co-workers and superiors. Please tell me to what degree these statements apply. Most of my colleagues want to achieve a lot professionally. Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely? if  $(all(h_akt) = 2)$ I will now read out a few statements in relation to your co-workers and superiors from your last job. Please tell me to what degree these statements apply. Most of my colleagues wanted to achieve a lot professionally. Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely? --in: << Read options out aloud only if necessary. If respondent currently has several jobs, please have him/her respond in relation to the most important job. If respondent only has one colleague, have him/her respond in relation to this colleague. --we: 1: agree completely 2: agree for the most part 3: so so 4: do not really agree 5: do not agree at all **BUTTONS: Refused** (-97), Don't know (-98) I have no colleagues (-5), I am self-employed (-6)

-ef: (26107=2,-97,-98) & (ANY(h\_akt)=1,2) --af: if (26301 <> -6) goto 26302 if (26301 = -6) goto 26400 --end--26302 --va: t320307 --fn: **26302** --vb: Working environment 2 --fr: if  $(any(h_akt) = 1)$ My superior expects that I participate in further training measures and courses. (Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely?)  $if (all(h_akt) = 2)$ My superior expected that I participate in further training measures and courses. (Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely?) --in: << Read options out aloud only if necessary. If respondent currently has several jobs, please have him/her respond in relation to the most important job.>> --we: 1: agree completely 2: agree for the most part 3: so so 4: do not really agree 5: do not agree at all **BUTTONS: Refused** (-97), Don't know (-98) I have no superiors (-6) --ef: 26301<>-6,. --af: if (26301 <> -5) goto 26303 if (26301 = -5) goto 26400--end--26303 --va: t321306 --fn: **26303** --vb: Working environment 3 --fr:

if  $(any(h_akt) = 1)$ 

Most of my colleagues consider it important to continually learn new things. (Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely?)

if  $(all(h_akt) = 2)$ 

Most of my colleagues considered it important to continually learn new things. (Do you agree completely, agree for the most part, so so, disagree for the most part, or disagree completely?)

--in:

<<Read options out aloud only if necessary. If respondent currently has several jobs, please have him/her respond in relation to the most important job. If respondent only has one colleague, have him/her respond in relation to this colleague.>>

--we:

- 1: agree completely
- 2: agree for the most part
- 3: so so
- 4: do not really agree
- 5: do not agree at all

BUTTONS: Refused (-97), Don't know (-98)

--ef

26302<>. & 26301<>-5

--af:

goto 26304

--end--

26304

--va: **t321301,t321302,t321303** 

--fn: **26304** 

--vb: Global resources 1, Global resources 2, Global resources 3

--fr:

[ITEMBAT]

t321301: if  $(any(h_akt) = 1)$  How many of your colleagues are women? if  $(all(h_akt) = 2)$  How many of your former colleagues were women?

t321302: if (any(h\_akt) = 1) How many of your colleagues or your colleagues' parents come from a country other than Germany? if (all(h\_akt) = 2) How many of your former colleagues or your former colleagues' parents came from a country other than Germany?

t321303: if (any(h\_akt) = 1) How many of your colleagues have a degree? (all(h\_akt) = 2) How many of your former colleagues had a degree?

--in:

<<Read options aloud. If respondent currently has several jobs, please have him/her respond in relation to the most important job. If respondent only has one colleague, have him/her respond in relation to this colleague.

--we:

- 1: all of them
- 2: almost all of them
- 3: over half of them
- 4: approximately half of them
- 5: less than half of them
- 6: hardly anyone
- 7: no-one

BUTTONS: Refused (-97), Don't know (-98)

--ef:

26303<>.

--af:

## goto 26400

--end--

## 26400

--va: tx80401

--fn: **26400** 

--vb: Consent with regard to transfer of social security data

--fr

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) 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 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)?

--in:

<< Contact person's e-mail address and telephone number are given in the letter.

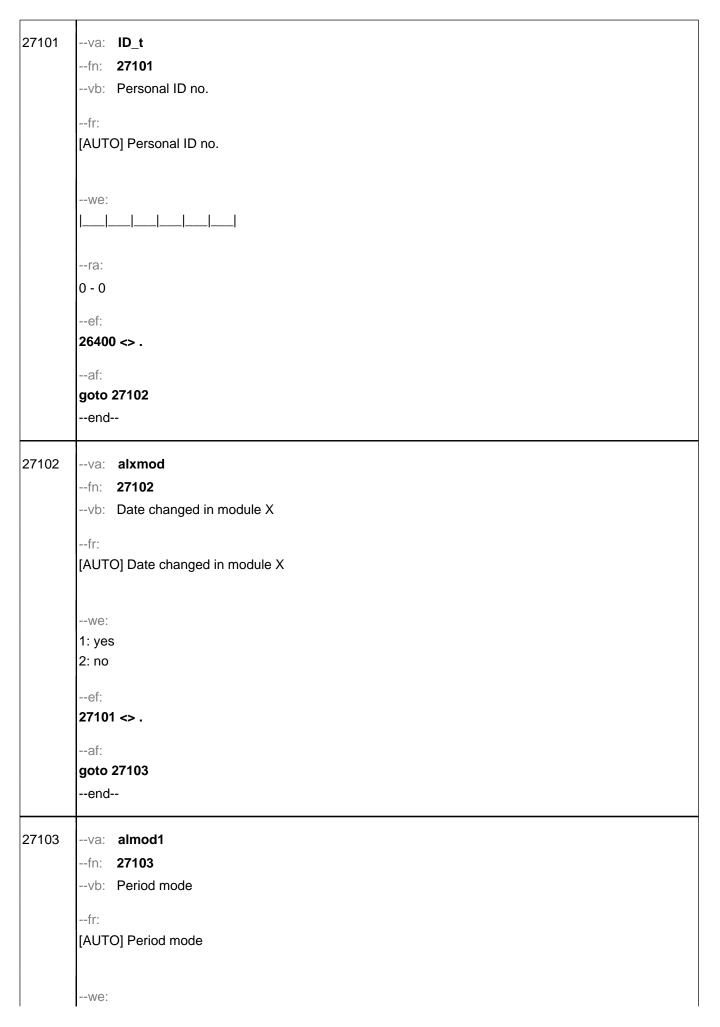
This consent is of great importance to the analysis of the study. Please therefore answer any questions the subject may have in a professional, competent manner. A high degree of confidentiality with the data protection sheet is vital>>

--we:

1: yes

2: no

ef: 26301=-6 OR (26302<>. & 26301=-5) OR 26304<>.
af: goto [AUTOAUSFÜLLEN zet3] 27101end
va: <b>zet3</b> fn:
vb: Time stamp 3 employment
fr: [ZS] Time stamp 3 employment
we:
ra:
0 - 0 end
st: Unemployment (27AL)
end
va: <b>zal1</b>
fn:vb: Time stamp 1 unemployment
fr:
Time stamp 1 unemployment
we:
ra:
0 - 0 end



```
1: First questionnaire
         4: added to X module
         --ef:
         27102 <> .
         if (27103 = 1) goto 27105
         if (27103 = 4) goto [AUTOAUSFÜLLEN zal2] 27106
27105
         --va: ts25101
         --fn: 27105
         --vb: Unemployment yes/no
         --fr:
         if (27106(n-1) = .)
         We are now interested to hear about periods in which you were unemployed, regardless of whether you
         were registered as unemployed or not. Please tell us about all periods of unemployment, even if they
         only lasted one month. Have you ever been unemployed?
         if (27106(n-1) <> .)
         Were you ever unemployed a subsequent time?
         << Regardless of whether respondent is/was registered as unemployed!>>
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (27103 = 1) OR
         (27118 = 1 & h_aktalo= 0) OR
         (27118 = 2, -97, -98 & 27117 = 1 & h_aktalo= 0) OR
         (27118 = 2, -97, -98 & 27117 <> 1 & 27109 <> 1) OR
         (35108 = -97, -98 & ((35109 = 35107) OR 35109 = 3) & 35102 = 27 & 35106 = 2) OR
         (35112 = 1 & ((35109 = 35107) OR 35109 = 3) & 35102 = 27 & 35106 = 2) OR
         (35113 <> . & ((35109 = 35107) OR 35109 = 3) & 35102 = 27 & 35106 = 2)
         if (27105 = 1) goto [AUTOAUSFÜLLEN zal2] 27106
         if (27105 = 2, -97, -98) goto 27201
         --end--
         --va: zal2
         --fn:
          -vb: Time stamp 2 unemployment
```

	fr: [ZS] Time stamp 2 unemployment (for each period)
	we:
	ra: 0 - 0 end
27106	va: alnrfn: 27106vb: Number of unemployment period
	fr: [AUTO] Number of unemployment period
	we: Offen:
	ef: 27103 = 4 OR 27105 = 1
	af: goto 27107 end
27107	va: ts2511m,ts2511yfn: 27107vb: Start of unemployment period (month),Start of unemployment period (year)
	fr: if (27106 = 1)
	From when until when were you unemployed for the first time?
	if (27106 > 1)
	From when until when was that?

	in:
	<-III.  <-If scheme was discontinued, record entire period.
	If respondent can only remember a season or time of year, please enter the following codes:
	21 = Beginning of the year/winter,
	24 = Spring/Easter,
	27 = Mid-year/summer,
	30 = Fall,
	32 = End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	27106 <> .
	af:
	goto 27108
	end
27108	va: <b>ts2512m,ts2512y</b>
	fn: <b>27108</b>
	vb: End of unemployment period (month),End of unemployment period (year)
	fr:
	(Until when did this period of unemployment last?)
	in: < <if a="" can="" codes:<="" enter="" following="" of="" only="" or="" please="" remember="" respondent="" season="" th="" the="" time="" year,=""></if>
	21 = Beginning of the year/winter,
	24 = Spring/Easter,
	27 = Mid-year/summer,
	30 = Fall,
	32 = End of year>>
	We:

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
          up until today (-5)
         --ef:
         27107 <> .
         --af:
         if (27108 = 22102(intm/intj)) goto 27109
         if (27108 <> 22102(intm/intj)) goto 27110
         autoif (27108 = -5) 27109 = 1
         --end--
27109
         --va: ts2512c
         --fn: 27109
         --vb: Continuing duration of unemployment period
         --fr:
         Are you currently still unemployed?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         27108 = 20102 (intm/intj)
         --af:
         goto 27110
         --end--
27110
         --va: ts25201
         --fn: 27110
          --vb: Unemployment was registered from the beginning
         --fr:
```

if (27107 <> -97, -98) Did you register as unemployed or as a job seeker at the very beginning of this period of unemployment, i.e., in <27107>? if (27107 = -97, -98)Did you register as unemployed or as a job seeker at the very beginning of this period of unemployment? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) 27108 <> 20102 (intm/intj) OR 27108 = -5, -97, -98 OR 27109 <> . if (27110 = 1) goto 27111 if (27110 = 2, -97, -98) goto [AUTOAUSFÜLLEN h\_aktalo] 27112 27111 --va: ts25202 --fn: **27111** --vb: Receipt of unemployment benefits (stage I) or unemployment assistance from the beginning --fr: if (27107 > 12/2004)Did you, from the beginning, i.e., in <27107 >, receive unemployment benefits (stage I), unemployment benefits (stage II) (e.g., through Hartz IV), or did you not receive any such assistance from the employment office? if (27107 <= 12/2004) Did you, from the beginning, i.e., in <27107 >, receive unemployment benefits (stage I) or unemployment assistance, or did you not receive any such assistance from the employment office? --in: << If ALG1 and ALG2 are paid, enter ALG1! As well as "employment office", respondent can specify "employment agency", "ARGE job center" or "job center".>> --we: 1: Unemployment benefits (stage I) 2: Unemployment benefits (stage II) (e.g., through Hartz IV) Unemployment assistance 4: no such assistance from the employment agency **BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         27110=1
         --af:
         goto [AUTOAUSFÜLLEN h_aktalo] 27112
         --vf:
         1: Arbeitslosengeld (auch Unterhaltsgeld, Arbeitslosengeld 1)
         if (27107 > 12/2004) 2: Arbeitslosengeld 2 (z. B. durch Hartz IV)
         if (27107 <= 12/2004) 3: Arbeitslosenhilfe
         4: keine solche Unterstützung vom Arbeitsamt
         --end--
         --va: ts25901
         --fn:
         --vb: Auxiliary variable current unemployment
         --fr:
         [HILF] Auxiliary variable current unemployment
         --we:
         0: Unemployment period finished over 12 months ago
         1: Unemployment period finished at the most 12 months ago
         --ac:
         autoif (27108 >= (20102(intm/intj) - 12)) h_aktalo = 1
         autoif (27108 < (20102(intm/intj) - 12)) h_aktalo = 0
         --end--
27112
         --va: ts25203
         --fn: 27112
         --vb: registered unemployment currently the case/finished
         --fr:
         if (27109 = 1)
         Are you currently registered as unemployed or as a job seeker?
         if (27109 <> 1 & (27108 <> -97, -98))
         Were you registered as unemployed or as a job seeker at the end of this period, i.e., in <27108>?
         if (27109 <> 1 & (27108 = -97, -98))
         Were you registered as unemployed or as a job seeker at the end of this period?
         --we:
```

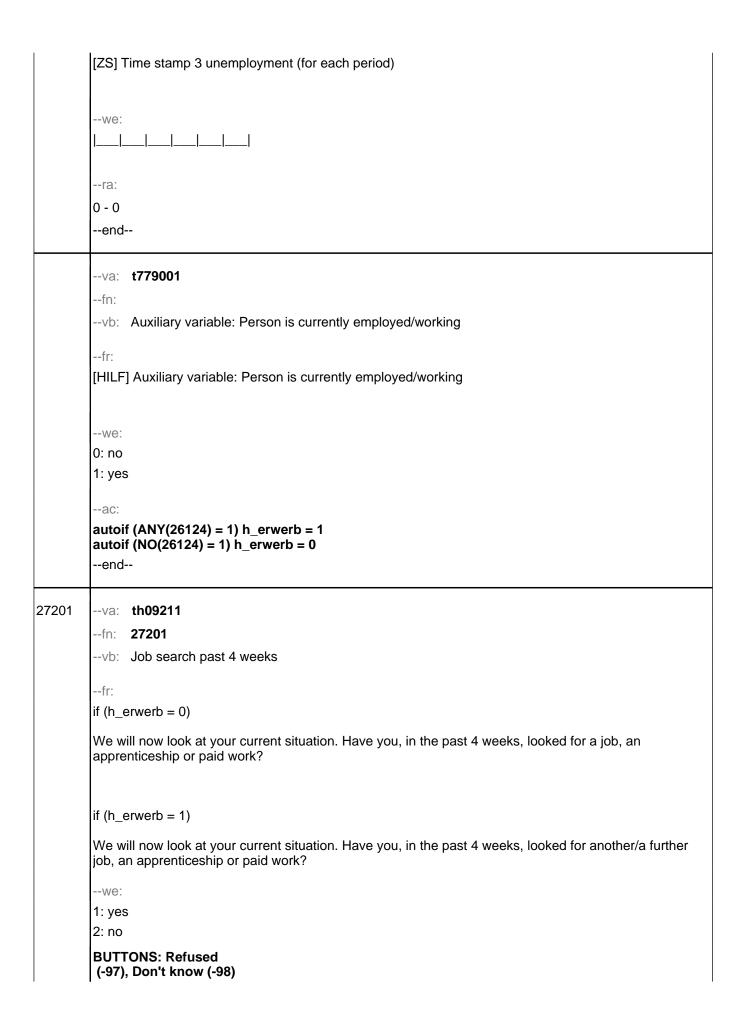
```
1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         27110 <> 1 OR 27111 <> .
         --af:
         if (27112 = 1) goto 27113
         if ((27112 = 2, -97, -98) & h_aktalo = 1) goto 27114
         if ((27112 = 2, -97, -98) & h_aktalo = 0) goto 27117
          --end--
27113
         --va: ts25204
         --fn: 27113
          --vb: Receipt of unemployment benefits or unemployment assistance now/exhausted
         --fr:
         if (27109 = 1)
         Do you currently receive unemployment benefits (stage I), unemployment benefits (stage II) (e.g.,
         through Hartz IV) or no such assistance from the employment office?
         if (27109 <> 1 & 27108 > 12/2004)
         Did you at the end, i.e., in <27108 >, receive unemployment benefits (stage I), unemployment benefits
         (stage II) (e.g., through Hartz IV) or no such assistance from the employment office?
         if (27109 <> 1 & 27108 <= 12/2004)
         Did you at the end, i.e., in <27108 >, receive unemployment benefits (stage I), unemployment benefits
         (stage II) (e.g., through Hartz IV) or no such assistance from the employment office?
         1: Unemployment benefits (stage I)
         2: Unemployment benefits (stage II) (e.g., through Hartz IV)
         3: Unemployment assistance
         4: no such assistance from the employment agency
         BUTTONS: Refused
         (-97), Don't know (-98)
```

-ef: 27112 = 1--af: if (h\_aktalo = 1) goto 27114 if (h\_aktalo = 0) goto 27117 --vf: 1: Arbeitslosengeld (auch Unterhaltsgeld, Arbeitslosengeld 1) if (27108 > 12/2004) 2: Arbeitslosengeld 2 (z. B. durch Hartz IV) if (27108 <= 12/2004) 3: Arbeitslosenhilfe 4: keine solche Unterstützung vom Arbeitsamt --end--27114 --va: ts25205 --fn: **27114** --vb: Number of job applications --fr: if (27109 <> 1 & (27107 <> -97, -98) & (27108 <> -97, -98)) Can you now estimate how many job applications you sent off while you were unemployed, i.e., from <27107> to <27108>? if  $(27109 \iff 1 \& ((27107 = -97, -98)) OR (27108 = -97, -98)))$ Can you now estimate how many job applications you sent off while you were unemployed? if (27109 = 1 & (27107 <> -97, -98))Can you now estimate how many job applications you sent off during this period of unemployment, i.e between <27107 > and today? if (27109 = 1 & (27107 = -97, -98))Can you now estimate how many job applications you sent off during your unemployment so far? --in: << Record number; if necessary, ask respondent to estimate number.>> --we: --ra: 0 - 0**BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         (27112 = 2, -97, -98 & h_aktalo= 1) OR (27113 <> . & h_aktalo= 1)
         --af:
         goto 27115
         --end--
27115
        --va: ts25206
         --fn: 27115
         --vb: Calls to interview
         --fr:
         if (27109 <> 1 & (27107 <> -97, -98) & (27108 <> -97, -98))
         Were you at any point during your unemployment, i.e., from <27107> to <27107>, called to a job
         interview?
         if (27109 <> 1 & ((27107 = -97, -98) OR (27108 = -97, -98)))
         Were you at any point during your unemployment called to a job interview?
         if (27109 = 1 & (27107 <> -97, -98))
         Have you been called to an interview during this period of unemployment, i.e., between <27107 > and
         today?
         if (27109 = 1 & (27107 = -97, -98))
         So far, have you been called to an interview during this period of unemployment?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         27114 <> .
         --af:
         if (27115 = 1) goto 27116
         if (27115 = 2, -97, -98) goto 27117
         --end--
27116
         --va: ts25207
         --fn: 27116
          -vb: Number of interviews
         --fr:
```

And how many times did you attend job interviews during this time? << Record number; if necessary, ask respondent to estimate number.>> --we: --ra: 0 - 0**BUTTONS: Refused** (-97), Don't know (-98) --ef: 27115 = 1--af: goto 27117 --end--27117 --va: ts25208 --fn: 27117 --vb: Attendance at courses during the period unemployment --fr: if (27109 <> 1 & (27107 <> -97, -98) & (27108 <> -97, -98)) We will now look at your further professional training/education during this period of unemployment. Did you attend courses during this time, i.e., in the period from <27107> to <27108>, which you have not mentioned before? if  $(27109 \iff 1 \& ((27107 = -97, -98)) OR (27108 = -97, -98)))$ We will now look at your further professional training/education during this period of unemployment. Did you attend courses during this time which you have not mentioned before? if (27109 = 1 & (27107 <> -97, -98))We will now look at your further professional training/education during this period of unemployment. Have you, between <27107 > and today, participated in any training measures or courses and have not yet mentioned these? if (27109 = 1 & (27107 = -97, -98))We will now look at your further professional training/education during this period of unemployment. Have you, during this time, participated in any training measures or courses and have not yet mentioned these? --we:

```
1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         (27112 = 2, -97, -98 & h_aktalo= 0) OR (27113 <> . & h_aktalo= 0) OR (27115 = 2, -97, -98) (OR
         27116 <> .)
         --af:
         goto 27118
         --end--
27118
         --va: ts25209
         --fn: 27118
         --vb: Participation in training programs and measures financed by the Federal Employment Agency
         --fr:
         And during the time, did you participate in professional training and education programs or measures
         backed by the employment office (employment agency, job center), which you have not mentioned
         before?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         27117 <> .
         --af:
         if (27118 = 1 & h_aktalo = 1) goto [AUTOAUSFÜLLEN zal3] 35101
         if (27118 = 1 & h_aktalo = 0) goto [AUTOAUSFÜLLEN zal3] 27105
         if ((27118 = 2, -97, -98) & 27117 = 1 & h_aktalo = 1) goto [AUTOAUSFÜLLEN zal3] 35101
         if ((27118 = 2, -97, -98) & 27117 = 1 & h_aktalo = 0) goto [AUTOAUSFÜLLEN zal3] 27105
         if ((27118 = 2, -97, -98) & 27117 <> 1 & 27109 = 1) goto [AUTOAUSFÜLLEN zal3] 27201
         if ((27118 = 2, -97, -98) & 27117 <> 1 & 27109 <> 1) goto [AUTOAUSFÜLLEN zal3] 27105
         autoif ((27118 = 1 OR 27117 = 1) & h aktalo = 1) 35102 = 27
         autoif ((27118 = 1 OR 27117 = 1) & h_aktalo = 1) 35103 = 27106
         autoif ((27118 = 1 OR 27117 = 1) & h_aktalo = 1) 35104 = 27107
         autoif ((27118 = 1 OR 27117 = 1) & h_aktalo = 1) 35105 = 27108
         autoif ((27118 = 1 OR 27117 = 1) & h_aktalo = 1) 35106 = 27109
         --end--
         --va: zal3
         --fn:
         --vb: Time stamp 3 unemployment
         --fr:
```



```
-ef:
         (27105 = 2, -97, -98) OR
         (27118 = 2, -97 - 98 \& 27117 <> 1 \& 27109 = 1) OR
         (35108 = -97, -98 & ((35109 = 35107) OR 35109 = 3) & 35102 = 27 & 35106 = 1) OR
         (35112 = 1 & ((35109 = 35107) OR 35109 = 3) & 35102 = 27 & 35106 = 1) OR
         (35113 \iff . \& ((35109 = 35107) OR 35109 = 3) \& 35102 = 27 \& 35106 = 1)
         --af:
         if (27201 = 1 & h_erwerb = 0) goto 27202
         if ((27201 = 1 & h_erwerb = 1) OR (27201 = 2, -97, -98)) goto [AUTOAUSFÜLLEN zal4] 27203
         --end--
27202
         --va: th09212
         --fn: 27202
         --vb: Availability
         --fr:
         If you are offered a job, would you be able to take this offer on within two weeks?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         27201 = 1 & h_erwerb= 0
         --af:
         goto [AUTOAUSFÜLLEN zal4] 27203
         --end--
         --va: zal4
         --fn:
         --vb: Time stamp 4 unemployment
         --fr:
         [ZS] Time stamp 4 unemployment
         --we:
         --ra:
         0 - 0
         --end--
27203
        --va: t324040
```

```
--fn: 27203
          --vb: Information job
         --fr:
         if (27201 <> 1)
         Please imagine you were looking for a new job How likely is it that someone you know would inform you
         about job vacancies in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely?
         if (27201 = 1)
         How likely is it that someone you know would inform you about job vacancies in Germany? Is this very
         likely, fairly likely, fairly unlikely, or very unlikely?
          << By "someone you know" I mean, for instance, your partner, your family, relatives, your friends,
         (former) colleagues or other acquaintances.>>
          --We:
         1: very likely
         2: rather likely
         rather unlikely
         4: very unlikely
         BUTTONS: Refused
          (-97), Don't know (-98)
          does not apply (e.g. early retirement, etc.) (-6)
         (27201 = 1 & h_erwerb= 1) OR (27201 = 2,-97-98) OR (27202 <> .)
         if (27203 = 1, 2) goto 27204
         if (27203 = 3, 4, -97, -98) goto [AUTOAUSFÜLLEN zal5] 27209
         if (27203 = -6) goto [AUTOAUSFÜLLEN zal5] 28101
          --end--
27204
         --va: t32404k,t32404l,t32404m,t32404n,t32404o,t32404p,t32404q,t32404r,t32404s,t32404u,t32404v
         --fn: 27204
          --vb: Info Job: Partner,Info Job: Mother,Info Job: Father,Info Job: Son/daughter,Info Job:
                Brother/sister,Info Job: other relatives,Info Job: Friends,Info Job: (former) colleagues,Info Job:
                other persons, Info Job: refused, Info Job: don't know
         [MF] Who did you think of just then?
         t32404k: Partner
         t32404l: Mother
         t32404m: Father
         t32404n: Son/daughter
         t32404o: Brother/sister
```

```
t32404p: other relatives
         t32404q: Friends
         t32404r: (former) colleagues
         t32404s: other persons
         t32404u: refused
         t32404v: Don't know
         --in:
         << Multiple responses are possible. Assign respondent's answers to the list accordingly; only read out
         instructions if respondent has difficulty understanding.
         Please assign other persons (e.g., neighbors, acquaintances) to the remaining category.>>
         --we:
         0: not specified
         1: specified
         --ef:
         27203 = 1, 2
         --af:
         if (skamipg4 = 1 OR skamipg5 = 1 OR skamipg6 = 1 OR skamipg7 = 1 OR skamipg8 = 1 OR
         skamipg9 = 1) goto h_skamipn
         if (skamipg4 <> 1 & skamipg5 <> 1 & skamipg6 <> 1 & skamipg7 <> 1 & skamipg8 <> 1 &
         skamipg9 <> 1) goto [AUTOAUSFÜLLEN zal5] 27209
         --end--
         --va: t32404h
         --fn:
         --vb: Auxiliary variable, number of persons specified
         [HILF] Auxiliary variable, number of persons specified
         --WA:
         1: gives one characteristic
         2: gives two characteristics
         3: gives at least three characteristics
         --af:
         if (h_skamipn = 3) goto 27207
         if (h_skamipn = 1, 2) goto 27205
         autoif ((count(27204 = 1) >= 3) h_skamipn = 3
         autoif ((count(27204 = 1) = 2) h_skamipn = 2
         autoif ((count(27204 = 1) = 1) h_skamipn = 1
         autoif ((count(27204 = 1) >= 3) 27205 = 3
         --end--
27205
         --va: t32404b
```

```
--fn: 27205
         --vb: Info job
         --fr:
         if (h_skamipn = 1)
         How many people in total? One person, two people, more than two people?
         if (h_skamipn = 2)
         How many people in total? Two people or more than two people?
         --we:
         1: one person,
         2: two people
         more than two people
         BUTTONS: Refused
         (-97), Don't know (-98)
         27204<>-97,-98 & (skamipg4=1 OR skamipg5=1 OR skamipg6=1 OR skamipg7=1 OR skamipg8=1
         OR skamipg9=1)
         Eingangsfilter stimmt nicht mehr
         if (27205 = 1, 2, 3) goto 27207
         if (27205 = -97, -98) goto [AUTOAUSFÜLLEN zal5] 27209
         if (h_skamipn = 1) 1: eine Person,
         2: zwei Personen
         3: mehr als zwei Personen
         --end--
27207
         --va: t32404d
         --fn: 27207
         --vb: Info job: migration
         --fr:
         if (27205 = 1)
         Does this person or do this person's parents come from a country other than Germany?
         if (27205 = 2)
         How many of these people or these people's parents come from a country other than Germany? None,
         one or both?
         if (27205 = 3)
         How many of these people or these people's parents come from a country other than Germany? None,
        hardly any, less than half, approximately half, over half, almost all or all of them?
```

```
--we:
          1: no / none
         2: hardly any
         3: less than half of them
          4: one / approximately half of them
         5: over half of them
         6: almost all of them
          7: yes, both, all of them
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         27205 = 1, 2, 3
          --af:
          goto 27208
          --vf:
         if (27205 = 1) 1: nein
          if (27205 = 2, 3) 1: keine
          if (27205 = 3) 2: fast keine
          if (27205 = 3) 3: weniger als die Hälfte
          if (27205 = 2) 4: eine
          if (27205 = 3) 4: ungefähr die Hälfte
          if (27205 = 3) 5: mehr als die Hälfte
          if (27205 = 3) 6: fast alle
          if (27205 = 1) 7: ja
          if (27205 = 2) 7: beide
         if (27205 = 3) 7: alle
          --end--
27208
          --va: t32404e
          --fn: 27208
          --vb: Info job: degree
          --fr:
         if (27205 = 1)
         And does this person have a degree?
         if (27205 = 2)
          How many of these people have a degree: none, one or both?
         if (27205 = 3)
          And how many of these people have a degree: None, hardly any, less than half, approximately half, over
         half, almost all or all of them?
          --we:
```

	1: no / none 2: hardly any 3: less than half of them 4: one / approximately half of them 5: over half of them 6: almost all of them 7: yes, both, all of them BUTTONS: Refused (-97), Don't know (-98)
	ef:
	<b>27207 &lt;&gt; .</b>
	af: goto [AUTOAUSFÜLLEN zal5] 27209
	if (27205 = 1) 1: nein if (27205 = 2, 3) 1: keine if (27205 = 3) 2: fast keine if (27205 = 3) 3: weniger als die Hälfte if (27205 = 2) 4: eine if (27205 = 3) 4: ungefähr die Hälfte if (27205 = 3) 5: mehr als die Hälfte if (27205 = 3) 6: fast alle if (27205 = 1) 7: ja if (27205 = 2) 7: beide if (27205 = 3) 7: alleend
	va: <b>zal5</b>
	fn:
	vb: Time stamp 5 unemployment
	fr:
	[ZS] Time stamp 5 unemployment
	we:       ra:
	0 - 0
	end
27209	va: t325020fn: 27209vb: reference for job, given by sb from environment
	fr:

How likely is it that someone you know would try to get you a job in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely? << By "someone you know" I mean, for instance, your partner, your family, relatives, your friends, (former) colleagues or other acquaintances.>> --we: 1: very likely 2: rather likely 3: rather unlikely 4: very unlikely **BUTTONS: Refused** (-97), Don't know (-98) (27203 = 3, 4, -97, -98) OR (27204 = -97, -98) OR (27204 = 0, 1 & (skamipg4 = 0 & skamipg5 = 0 & skamipg6 = 0 & skamipg7 = 0 & skamipg8 = 0 & skamipg9 = 0)) OR (27205 = -97, -98) OR (27208 <> .) --af: if (27209 = 1, 2) goto 27210 if (27209 = 3, 4, -97, -98) goto [AUTOAUSFÜLLEN zal6] 27215 --end--27210 --va: t32502k,t32502l,t32502m,t32502n,t32502o,t32502p,t32502q,t32502r,t32502s,t32502t,t32502u, t32502v --fn: **27210** --vb: Reference job: partner,Reference job: mother,Reference job: father,Reference job: son/daughter, Reference job: brother/sister, Reference job: other relatives, Reference job: friends, Reference job: (former) colleagues, Reference job: other people, Reference job: the same people as just mentioned, Reference job: refused, Reference job: don't know --fr: [MF] Who did you think of just then? t32502k: Partner t32502l: Mother t32502m: Father t32502n: Son/daughter t32502o: Brother/sister t32502p: other relatives t32502q: Friends t32502r: (former) colleagues t32502s: other persons t32502t: directed at same persons as before (question about information about places of employment) t32502u: refused t32502v: Don't know

```
--in:
         << Multiple responses are possible. Assign respondent's answers to the list accordingly; only read out
         instructions if respondent has difficulty understanding.
         Please assign other persons (e.g., neighbors, acquaintances) to the remaining category.>>
         --we:
         0: not specified
         1: specified
         --ef:
         27209 = 1, 2
         --af:
         if (skamrpg4 = 1 OR skamrpg5 = 1 OR skamrpg6 = 1 OR skamrpg7 = 1 OR skamrpg8 = 1 OR
         skamrpg9 = 1) goto h_skamrpn
         if (skamrpg4 <> 1 & skamrpg5 <> 1 & skamrpg6 <> 1 & skamrpg7 <> 1 & skamrpg8 <> 1 &
         skamrpg9 <> 1) goto [AUTOAUSFÜLLEN zal6] 27215
         --end--
         --va: t32502h
         --fn:
         --vb: Auxiliary variable, number of persons specified
         --fr:
         [HILF] Auxiliary variable, number of persons specified
         --we:
         1: gives one characteristic
         gives two characteristics
         3: gives at least three characteristics
         if (h_skamrpn = 3) goto 27213
         if (h_skamrpn = 1, 2) goto 27211
         --ac:
         autoif ((count(27210 = 1) >= 3) h_skamrpn = 3
         autoif ((count(27210 = 1) = 2) h_skamrpn = 2
         autoif ((count(27210 = 1) = 1) h_skamrpn = 1
         autoif ((count(27210 = 1) >= 3) 27211 = 3
         --end--
27211
         --va: t32502b
         --fn: 27211
         --vb: Reference job: number of people
```

```
if (h_skamrpn = 1)
         How many people in total? One person, two people, more than two people?
         if (h skamrpn = 2)
         How many people in total? Two people or more than two people?
         --we:
         1: one person,
         2: two people
         3: more than two people
         BUTTONS: Refused
         (-97), Don't know (-98)
         27210<>-6, -97,-98 & (skamrpg4=1 OR skamrpg5=1 OR skamrpg6=1 OR skamrpg7=1 OR
         skamrpg8=1 OR skamrpg9=1)
         Eingangsfilter stimmt nicht mehr
         --af:
         if (27211 = 1, 2, 3) goto 27213
         if (27211 = -97, -98) goto [AUTOAUSFÜLLEN zal6] 27215
         if (h_skamrpn = 1) 1: eine Person,
         2: zwei Personen
         3: mehr als zwei Personen
         --end--
27213
         --va: t32502d
         --fn: 27213
         --vb: Reference job: migration
         --fr:
         if (27211 = 1)
         Does this person or do this person's parents come from a country other than Germany?
         if (27211 = 2)
         How many of these people or these people's parents come from a country other than Germany? None,
         one or both?
         if (27211 = 3)
         How many of these people or these people's parents come from a country other than Germany? None,
         hardly any, less than half, approximately half, over half, almost all or all of them?
         --we:
```

```
1: no / none
         2: hardly any
         3: less than half of them
         4: one / approximately half of them
         5: over half of them
         6: almost all of them
          7: yes, both, all of them
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         27211 = 1, 2, 3
          --af:
          goto 27214
          --vf:
         if (27211 = 1) 1: nein
          if (27211 = 2, 3) 1: keine
          if (27211 = 3) 2: fast keine
          if (27211 = 3) 3: weniger als die Hälfte
          if (27211 = 2) 4: eine
          if (27211 = 3) 4: ungefähr die Hälfte
          if (27211 = 3) 5: mehr als die Hälfte
          if (27211 = 3) 6: fast alle
         if (27211 = 1) 7: ja
         if (27211 = 2) 7: beide
         if (27211 = 3) 7: alle
          --end--
27214
         --va: t32502e
          --fn: 27214
          --vb: Reference job: degree
          --fr:
         if (27211 = 1)
         And does this person have a degree?
         if (27211 = 2)
          How many of these people have a degree: none, one or both?
         if (27211 = 3)
          And how many of these people have a degree: None, hardly any, less than half, approximately half, over
          half, almost all or all of them?
          --we:
```

	1: no / none 2: hardly any 3: less than half of them 4: one / approximately half of them 5: over half of them 6: almost all of them 7: yes, both, all of them BUTTONS: Refused (-97), Don't know (-98)
	ef:
	27213 <> .
	af: goto [AUTOAUSFÜLLEN zal6] 27215
	if (27211 = 1) 1: nein if (27211 = 2, 3) 1: keine if (27211 = 3) 2: fast keine if (27211 = 3) 3: weniger als die Hälfte if (27211 = 2) 4: eine if (27211 = 3) 4: ungefähr die Hälfte if (27211 = 3) 5: mehr als die Hälfte if (27211 = 3) 6: fast alle if (27211 = 1) 7: ja if (27211 = 2) 7: beide if (27211 = 3) 7: alleend
	va: <b>zal6</b>
	fn:vb: Time stamp 6 unemployment
	fr:
	[ZS] Time stamp 6 unemployment
	we: 
	ra:
	0 - 0
	end
27215	va: <b>t323030</b>
	fn: <b>27215</b> vb: Help with application
	fr:

And finally a quick question about applications: How likely is it that someone you know would help you in writing an application for a job in Germany? Is this very likely, fairly likely, fairly unlikely, or very unlikely? <<By "someone you know" I mean, for instance, your partner, your family, relatives, your friends, (former) colleagues or other acquaintances.>> --we: 1: very likely 2: rather likely 3: rather unlikely 4: very unlikely **BUTTONS: Refused** (-97), Don't know (-98) (27209 = 3, 4, -97, -98) OR (27210 = -6, -97, -98) OR (27210 = 0, 1 & (skamrpg4 = 0 & skamrpg5 = 0 & skamrpg6 = 0 & skamrpg7 = 0 & skamrpg8 = 0 & skamrpg9 = 0)) OR (27211 = -97, -98)) OR (27214 <> .)--af: if (27215 = 1, 2) goto 27216if (27215 = 3, 4, -97, -98) goto [AUTOAUSFÜLLEN zal7] 28101 --end--27216 --va: t32303k,t32303l,t32303m,t32303n,t32303o,t32303p,t32303q,t32303r,t32303s,t32303t,t32303u, t32303v --fn: **27216** --vb: Help with application: partner, Help with application: mother, Help with application: father, Help with application: son/daughter, Help with application: brother/sister, Help with application: other relatives, Help with application: friends, Help with application: (former) colleagues, Help with application: other people, Help with application: the same people as just mentioned, Help with application: refused, Help with application: don't know --fr: [MF] Who did you think of just then? t32303k: Partner t32303l: Mother t32303m: Father t32303n: Son/daughter t32303o: Brother/sister t32303p: other relatives t32303q: Friends t32303r: (former) colleagues t32303s: other persons t32303t: directed at same persons as before t32303u: refused t32303v: Don't know

in:	
< <multiple accordingly;="" answers="" are="" assign="" difficulty="" has="" if="" instructions="" list="" only="" our="" possible.="" read="" respondent="" respondent's="" responses="" td="" the="" to="" understanding.<=""><td>t</td></multiple>	t
Please assign other persons (e.g., neighbors, acquaintances) to the remaining category.>>	
we:	
0: not specified	
1: specified	
ef:	
27215 = 1, 2	
af:	
goto [AUTOAUSFÜLLEN zal7] 28101	
end	
va: <b>zal7</b>	
fn:	
vb: Time stamp 7 unemployment	
£	
fr: [ZS] Time stamp 7 unemployment	
we:	
ra:	
0 - 0	
end	
ati Doute avakin kietawi (200A)	
st: Partnership history (28PA)	
end	

	va: <b>zpfp1</b>
	fn:
	vb: Time stamp 1 partner
	fr:
	Time stamp 1 partner
	we:
	ra:
	0 - 0
	end
28101	va: <b>ID_t</b>
	fn: <b>28101</b>
	vb: Personal ID no.
	fr:
	[AUTO] Personal ID no.
	we:
	we.
	ra:
	0 - 0
	0 - 0
	af:
	goto 28102
	end
28102	va: <b>fpmod</b>
	fn: <b>28102</b>
	vb: Period mode
	£
	fr:
	[AUTO] Period mode
	we:
	1: First questionnaire

```
-ef:
          28101 <> .
          --af:
         goto 28103
          --end--
28103
         --va: t733001
          --fn: 28103
          --vb: Current family status
          --fr:
          Let's now talk about your family. Are you currently married, live in a registered civil partnership, are
         divorced, widowed or single?
          --in:
          << Registered civil partnerships are only possible for same-sex couples.>>
          --we:
          1: married
         2: in a registered civil partnership
         3: divorced
         4: widowed
         5: single
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         28102 = 1
         if (28103 = 1, 2) goto 28104
         if (28103 = 3, 4, 5, -97, -98) goto 28105
          --end--
28104
          --va: t733002
          --fn: 28104
          --vb: cohabitation with a partner
          --fr:
         if (28103 = 1)
         Do you currently live with your spouse?
         if (28103 = 2)
         Do you currently live with your partner?
          --we:
```

```
1: yes, live together with partner
         2: no, do NOT live together with partner
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         28103 = 1, 2
         --af:
         if (28104 = 1) goto [AUTOAUSFÜLLEN zpfp2] 28108
         if (28104 = 2, -97, -98) goto 28105
         --end--
28105
         --va: t733003
         --fn: 28105
         --vb: living with a partner
         --fr:
         Do you currently live together with a partner?
         --we:
         1: yes, live together with partner
         2: no, do NOT live together with partner
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         28104 <> 1 OR
         28103 = 3, 4, 5, -97, -98
         if (28105 = 1) goto [AUTOAUSFÜLLEN zpfp2] 28108
         if (28105 = 2, -97, -98) goto 28106
         --end--
28106
         --va: t733004
         --fn: 28106
         --vb: 'Living apart together'
         --fr:
         Do you currently have a long-term partner, regardless of whether you live together or not?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
--ef:
         28105 <> 1
         --af:
         if (28106 = 1) goto 28400
         if (28106 = 2, -97, -98) goto 28107
         --end--
28400
         --va: t733005
         --fn: 28400
         --vb: Contact frequency with partner
         --fr:
         How often do you see each other normally?
         --in:
         << Please read options aloud.>>
         --we:
         1: every day
         2: almost daily
         3: once a week
         4: once a month
         5: more rarely
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         28106 = 1
         --af:
         goto [AUTOAUSFÜLLEN zpfp2] 28108
         --end--
28107
        --va: fpintro2
         --fn: 28107
         --vb: Ever had/lived with partner
```

```
if (28108(n-1) = . \& 28104 <> 1 \& 28105 <> 1)
Have you ever lived together with a partner?
if (28108(n-1) = 1 & 28106 = 1)
Please think about the time before you got together with <28109(n-1)>. Prior to this, had you had a
partner with whom you cohabited?
if (28108(n-1) >= 1)
Please think about the time before you lived with <28109(n-1)>. Prior to this, had you ever lived together
with a partner?
--we:
1: yes
2: no
BUTTONS: Refused
(-97), Don't know (-98)
--ef:
(28106 <> 1) OR
(28116 <> .) OR
(((28218 = 1, 2, 4-97, 11, 17-20,-5, -97, -98) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 >
(((28220 = 1 & 28218 = 12-15) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(((28220 = 2 & 28218 = 12, 13) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(((28220 = 4) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(((28222 = 1, 2) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(((28222 = 3, 4 & (28220 = 1 OR 28218 = 8)) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 >
1))) OR
(((28222 = -97, -98 & (28220 = 1 OR 28218 = 8)) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR
(28108 > 1))) OR
(((28222b<> . & (28220 = 1 OR 28218 = 8)) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 >
1))) OR
(((28223 <> .) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(((28224 <> .) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR (28108 > 1))) OR
(28500(item2) <> .)
if (28107 = 1) goto [AUTOAUSFÜLLEN zpfp2] 28108
if (28107 = 2, -97, -98) goto [AUTOAUSFÜLLEN zpfp7] 28600
--end--
--va: zpfp2
--fn:
--vb: Time stamp 2 partner
--fr:
[ZS] Time stamp 2 partner for each period
--we:
```

	ra:
	0 - 0
	end
108	va: <b>fpnr</b>
	fn: <b>28108</b>
	vb: Number of partnership
	fr:
	[AUTOAUSFÜLLEN] Number of partnership
	we:
	Offen:
	ef:
	28104 = 1 OR 28105 = 1 OR 28400 <> . OR 28107 = 1
	af:
	goto 28109 end
	Griu
28109	va: <b>fpn</b>
	fn: <b>28109</b>
	vb: Partner's first name
	fr:
	if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) OR (28107 = 1 & 28108(n-1) >= 1))
	For the sake of simplicity, please tell me the first name of this partner.
	if (28108(n-1) = . & 28107 = 1 & 28104 <> 1 & 28105 <> 1)
	We'll start with the last partner with whom you lived. For the sake of simplicity, please tell me the first name of this partner.
	in:
	< <ask about="" etc.="" first,="" last="" partner="" partner,="" penultimate="" the="" then="">&gt;</ask>
	we:
	Offen:

	1
	ef:
	28108 <> .
	af: goto 28110 end
28110	va: <b>ts31203</b>
	fn: <b>28110</b>
	vb: Sex of partner
	fr: [NCS] And is <28109> male or female?
	in:
	< <only are="" enquire="" if="" uncertain!="" you="">&gt;</only>
	we:
	1: male
	2: female
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28109 <> .
	af: if (28106 = 1 & 28108 = 1) goto 28200
	if (28106 <> 1 OR 28108 > 1) goto 28112
	end
28112	va: ts3131m,ts3131y
	fn: <b>28112</b>
	vb: Date upon which couple moved in together (month),Date upon which couple moved in together (year)
	fr:
	When did you move in with <28109> (for the first time)?

```
--in:
          << If the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
         28110 <> . & (28106 <> 1 OR 28108 > 1)
         if (28104 = 1 & 28108 = 1) goto 28114
         if (28105 = 1 & 28108 = 1) goto 28200
         if (28107 = 1 & 28103 <> 5) goto 28113
         if (28107 = 1 & 28103 = 5) goto 28115
         --end--
28113
         --va: ts31410
         --fn: 28113
         --vb: Marriage/ registered civil partnership
         if (20103 = 1 \& 28110 = 2)
         Did you marry your (female) partner (<28109 >)?
         if (20103 = 2 \& 28110 \iff 2)
         Did you marry your (male) partner (<28109 >)?
         if (20103 = 2 \& 28110 = 2)
         Did you have your civil partnership with your (female) partner (<28109 >) registered?
         if (20103 = 1 & 28110 <> 2)
         Did you have your civil partnership with your (male) partner (<28109 >) registered?
```

```
--we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (28112 \iff . \& 28107 = 1 \& 28103 \iff 5)
         --af:
         if (28113 = 1) goto 28114
         if (28113 = 2, -97, -98) goto 28115
         --end--
28114
         --va: ts3141m,ts3141y
         --fn: 28114
          --vb: Marriage date (month), Marriage date (year)
         --fr:
         if (20103 = 1 \& 28110 = 2)
         When did you marry your (female) partner <28109 >?
         if (20103 = 2 \& 28110 \iff 2)
         When did you marry your (male) partner <28109 >?
         if (20103 = 2 \& 28110 = 2)
         When did you register your civil partnership with your (female) partner (<28109 >)?
         if (20103 = 1 & 28110 <> 2)
         When did you register your civil partnership with your (male) partner (<28109 >)?
          << If the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          -we:
```

--ra: 0 - 0**BUTTONS: Refused** (-97), Don't know (-98) (28112 <> . & 28104 = 1 & 28108 = 1) OR 28113 = 1 --af: if (28104 = 1 & 28108 = 1) goto 28200 if (28104 <> 1 OR 28108 > 1) goto 28115 --end--28115 --va: ts31510 --fn: **28115** --vb: Partnership finished due to separation or the death of a partner --fr: if (28113 = 1 & 20103 = 2 & 28110 = 2)Have you had your registered civil partnership annulled by the courts, have you separated or has your partner passed away? if (28113 = 1 & 20103 = 1 & 28110 <> 2) Have you had your registered civil partnership annulled by the courts, have you separated or has your partner passed away? if (28113 = 1 & 20103 = 2 & 28110 <> 2) Did you divorce, separate, or did your partner pass away? if (28113 = 1 & 20103 = 1 & 28110 = 2) Did you divorce, separate, or did your partner pass away? if (28113 <> 1 & 28110 <> 2) Did you separate or did your partner pass away? if (28113 <> 1 & 28110 = 2) Did you separate or did your partner pass away? --in: <<li>subject separated and divorced from partner, please enter as divorced!>>

```
--we:
         1: divorced / civil partnership annulled
         2: separated
         3: partner died
         BUTTONS: Refused
          (-97), Don't know (-98)
         (28112 <> . & 28107 = 1 & 28103 = 5) OR
         (28113 = 2, -97, -98) OR
         (28114 <> . & (28104 <> 1 OR 28108 > 1))
          --af:
         if (28115 = 1, 2) goto 28118
         if (28115 = 3) goto 28116
         if (28115 = -97, -98) goto 28200
         if (28113 = 1) 1: geschieden/ Lebenspartnerschaft aufgehoben
         2: getrennt
         3: Partner/in verstorben
         --end--
28116
         --va: ts3151m,ts3151y
         --fn: 28116
         --vb: Date of partner's death (month), Date of partner's death (year)
         --fr:
         if (28110 <> 2)
         When did your partner die?
         if (28110 = 2)
         When did your partner die?
         <<If the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          --we:
```

	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28115 = 3
	af: goto [AUTOAUSFÜLLEN zpfp3] 28107
	end
28118	va: <b>ts3152m,ts3152y</b>
	fn: <b>28118</b>
	vb: Date of moving apart (month),Date of moving apart (year)
	fr:
	if (28110 <> 2)
	When did you or did your partner move out of your shared home?
	if (28110 = 2)
	When did you or did your partner move out of your shared home?
	in:
	< <li>the respondent can only remember the time of year or season, then please enter the following codes accordingly:</li>
	21: Beginning of the year/winter,
	24: Spring/Easter,
	27: Mid-year/summer,
	30: Fall,
	32: End of year>>
	we:
	we.
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28115 = 1, 2
	af:
	if (28115 = 1) goto 28119
	if (28115 = 2) goto 28200

	end
28119	va: ts3153m,ts3153yfn: 28119vb: Date of divorce (month),Date of divorce (year)
	fr: if ((20103 = 1 & 28110 = 2) OR (20103 = 2 & 28110 <> 2)) When were you (officially) divorced?
	if ((20103 = 1 & 28110 <> 2) OR (20103 = 2 & 28110 = 2))  When did you have your registered civil partnership (officially) annulled? in:  < <if can="" enter="" following<="" of="" only="" or="" please="" remember="" respondent="" season,="" td="" the="" then="" time="" year=""></if>
	codes accordingly: 21: Beginning of the year/winter, 24: Spring/Easter, 27: Mid-year/summer,
	30: Fall, 32: End of year>>
	we:       ra: 0 - 0
	BUTTONS: Refused (-97), Don't know (-98) ef: 28118 <> . & 28115 = 1
	af: goto 28200 end
28200	va: ts3120m,ts3120yfn: 28200vb: Partner's date (month/year) of birth (month),Partner's date (month/year) of birth (year)fr:

if (28110	0 <> 2)
When wa	as your (male) partner <28109> born? Please tell me the month and the year!
if (28110	0 = 2)
When w	as your (female) partner <28109> born? Please tell me the month and the year!
in:	
	respondent can only remember the time of year or season, then please enter the following ccordingly:
21: Begi	inning of the year/winter,
24: Spri	ng/Easter,
27: Mid-	year/summer,
30: Fall,	
32: End	of year>>
we: 	
ra:	
0 - 0	
	NS: Refused on't know (-98)
(28112 (28114 (28115 (28118 28119 <	<> . & 28106 = 1 & 28108 = 1) OR <> . & 28105 = 1 & 28108 = 1) OR <> . & 28104 = 1 & 28108 = 1) OR = -97, -98) OR <> . & 28115 = 2) OR <>> . & 28105 = 1 OR 28106 = 1) & 28108 = 1) goto [AUTOAUSFÜLLEN zpfp3] 28201
	7 = 1) goto [AUTOAUSFÜLLEN zpfp3] 28216
va: <b>z</b> r	ofp3
fn:	
vb: Ti	me stamp 3 partner
fr:	
[ZS] Tim	ne stamp 3 partner for each period
we:	
i	

```
--ra:
         0 - 0
         --end--
28201
         --va: ts31204
         --fn: 28201
         --vb: Was your partner born in Germany or abroad?
         --fr:
         if (28110 <> 2)
         Where was your partner born?
         if (28110 = 2)
         Where was your partner born?
         --in:
         << Please read options aloud.
         --we:
         1: in Germany / in the area that is present-day Germany
         2: in Germany's former eastern territories
         3: abroad / in another country
         BUTTONS: Refused
         (-97), Don't know (-98)
         [28200 <> . & (28104 = 1 OR 28105 = 1) & 28108 = 1] OR [28200 <> . & 28106 = 1]
         if (28201 = 1, 2) goto 28206
         if (28201 = 3) goto 28202
         if (28201 = -97, -98) goto 28213
         --vf:
         if (28200 >= 1949) 1: in Deutschland
         if (28200 < 1950) 1: auf dem Gebiet des heutigen Deutschland
         if (28200 < 1950) 2: in den früheren deutschen Ostgebieten
         if (28200 >= 1949) 3: im Ausland
         if (28200 < 1950) 3: in einem anderen Land
         --end--
28202
         --va: ts31205
         --fn: 28202
         --vb: Partner's country of birth
         --fr:
```

	if (28110 <> 2)
	In which country was your partner born?
	if (28110 = 2)
	In which country was your partner born?
	in: < <please a="" country="" from="" list="" name="" select="" the="">&gt;</please>
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)</term>
	28201 = 3
	af: goto 28204
	end
28204	va: <b>ts31206</b>
20204	fn: <b>28204</b>
	vb: Age upon moving to Germany partner
	fr: if (28110 <> 2)
	At what age did your (male) partner move to Germany (for the first time)?
	if (28110 = 2)
	At what age did your (female) partner move to Germany (for the first time)?
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	Partner never moved to Germany (-6)

```
-ef:
         28202 <> .
          --af:
         goto 28213
         --end--
28206
         --va: ts31207
         --fn: 28206
         --vb: Partner's father's place of birth
          --fr:
         if (28110 <> 2)
         Where was your (male) partner's father born?
         if (28110 = 2)
         Where was your (female) partner's father born?
         1: in Germany (incl. former eastern territories)
         2: abroad
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         28201 = 1, 2
         --af:
         if (28206 = 1, -97, -98) goto 28209
         if (28206 = 2) goto 28207
         --end--
28207
         --va: ts31208
         --fn: 28207
         --vb: Place of birth partner's father
         --fr:
         if (28110 <> 2)
         In what country was your (male) partner's father born?
         if (28110 = 2)
         In what country was your (female) partner's father born?
         --in:
          << Please enter country name carefully and correctly spelled!>>
```

```
--we:
         Offen:
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
         --ef:
         28206 = 2
         --af:
         goto 28209
         --end--
28209
        --va: ts31209
         --fn: 28209
         --vb: Place of birth, partner's mother
         --fr:
         if (28110 <> 2)
         Where was your (male) partner's mother born?
         if (28110 = 2)
         Where was your (female) partner's mother born?
         << Please read options aloud.
         1: in Germany (incl. former eastern territories)
         2: abroad
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         28206 <> 2 OR 28207 <> .
         --af:
         if (28209 = 1, -97, -98) goto 28213
         if (28209 = 2) goto 28210
         --end--
28210
        --va: ts31210
         --fn: 28210
         --vb: Country of birth, partner's mother
         --fr:
```

```
if (28110 <> 2)
         In what country was your (male) partner's mother born?
         if (28110 = 2)
         In what country was your (female) partner's mother born?
         --in:
         << Please enter country name carefully and correctly spelled!>>
         --we:
         Offen: __
         BUTTONS: <Term> not in list
         (-96), Refused
         (-97), Don't know (-98)
         --ef:
         28209 = 2
         --af:
         goto 28213
         --end--
28213
         --va: ts31211
         --fn: 28213
         --vb: Partner German
         --fr:
         if (28110 <> 2)
         Does your (male) partner <28109> hold German nationality?
         if (28110 = 2)
         Does your (female) partner <28109> hold German nationality?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (28201 = -97, -98) OR
         (28204 <> .) OR
         (28209 = 1, -97, -98) OR
         (28210 <> .)
         --af:
         goto [AUTOAUSFÜLLEN zpfp4] 28216
```

--end----va: **zpfp4** --fn: --vb: Time stamp 4 partner --fr: [ZS] Time stamp 4 partner for each period --we: --ra: 0 - 0 --end--28216 --va: ts31212 --fn: 28216 --vb: highest general school-leaving qualification, partner --fr: if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 <> 2) What is your partner's highest general school-leaving qualification? if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 = 2) What is your partner's highest general school-leaving qualification? if ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) What was the highest school-leaving qualification held by your partner at the end of your period living together? if ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) What was the highest school-leaving qualification held by your partner at the end of your period living together? --in: <<Only read out instructions if necessary, assign information accordingly. If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a degree course 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. For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>>

--we: 1: leaving certificate of a Hauptschule / Volksschule; 8th grade POS 2: qualifying Hauptschulabschluss 3: Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS) 4: Fachhochschulreife (entrance qualification for Fachhochschulen) / leaving certificate from a Fachoberschule 5: general/subject-linked university entrance qualification (Abitur or 12th grade of an EOS) 6: Leaving certificate of a special needs school 7: other school-leaving qualification **BUTTONS: Refused** (-97), Don't know (-98) no school-leaving qualification (-5) --ef: (28200 <> . & 28107 = 1) OR 28213 <> . --af: if (28216 = 1 - 6, -5, -97, -98) goto 28218if (28216 = 7) goto 28217 --end--28217 --va: ts31213 --fn: **28217** --vb: other school-leaving qualification of partner --fr: What type of school-leaving qualification was this? --we: Offen: **BUTTONS: Refused** (-97), Don't know (-98) --ef: 28216 = 7--af: goto 28218 --end--28218 --va: ts31214 --fn: **28218** --vb: highest vocational education qualification, partner

if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 <> 2)

What is your partner's highest vocational qualification? (By this we mean, for instance, whether he has completed an apprenticeship or a master/foreman examination, or has a degree such as a Diplom.)

if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 = 2)

What is your partner's highest vocational qualification? By this we mean, for instance, whether he has completed an apprenticeship or a master/foreman examination, or has a degree such as a Diplom.

if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 <> 2)

What was your partner's highest vocational qualification at the time you moved apart?

(By this we mean, for instance, whether he had completed an apprenticeship or a master/foreman examination, or had a degree such as a Diplom.)

if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 = 2)

What was your partner's highest vocational qualification at the time you moved apart?

(By this we mean, for instance, whether she had completed an apprenticeship or a master/foreman examination, or had a degree such as a Diplom.)

--in:

<<<Do not read options out aloud. Categorize information accordingly.

If respondent only specifies an educational institute, not a qualification, please inquire about leaving certificate.

For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>>

--we:

```
1: Completion of an apprenticeship (clerical, commercial, industrial, agricultural), achievement of
journeyperson's certificate or assistant's certificate, completion of dual vocational education of training
program, former GDR: skilled worker's certificate
2: master/foreman, technician's certificate
3: Traineeship as a civil servant (civil service examination)
4: leaving certificate from a school for health care professions
Leaving certificate from a Berufsfachschule or commercial school
6: Leaving certificate from a Fachschule or Fachakademie
7: Leaving certificate from a Fachschule in the former GDR
8: Bachelor (e.g., B.A., B.Sc.)
9: Diplom, Master (M.A.)
10: Magister, state examination
11: Doctorate, habilitation
12: Berufsakademie without any more specific information
13: College of public administration without any more specific information
14: University of applied sciences, former engineering school, without any more specific information
15: University, without any more specific information
16: Degree without any more specific information
17: Training on the job with a company
19: GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman
qualification)
21: Other vocational education qualification
BUTTONS: Refused
(-97), Don't know (-98)
no vocational education qualification (-5)
28216 <> 7 OR 28217 <> .
if ((28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) & ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108
= 1)) goto [AUTOAUSFÜLLEN zpfp5] 28300
if ((28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR
28108 > 1))) goto [AUTOAUSFÜLLEN zpfp5] 28107
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
--ac:
autoif (28218 = 10, 11) 28222 = 4
--end--
--va: ts31215
--fn: 28219
--vb: other vocational education qualification of partner (open)
What other qualification is this?
```

28219

	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28218 = 21
	af:
	goto 28219a
	end
	ond .
28219a	va: <b>ts31216</b>
	fn: <b>28219a</b>
	vb: other type of educational institution, partner (open)
	ettier type of oddodierial methatieri, paraner (open)
	fr:
	At which educational institution did <28109> obtain this qualification?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28219 <> .
	af:
	goto 28223
	end
20220	4-24-24.7
28220	va: ts31217
	fn: <b>28220</b>
	vb: Type of degree, partner
	fr:
	What is the name of this degree exactly?
	in:
	< <please aloud.="" instructions="" read="">&gt;</please>
	we:

```
1: Bachelor (e.g., B.A., B.Sc., B.Eng., LL B.)
         2: Diplom, Master (e.g., M.A., M.Sc., LL M.)
         3: Magister, state examination
         4: Doctorate
         5: Other qualification
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         28218 = 12, 13, 14, 15, 16
         if ((28220 = 1, 2, -97, -8) & 28218 = 16) goto 28222
         if ((28220 = 1, 2, -97, -98) & (28218 = 12 - 15) & (28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1)
         goto [AUTOAUSFÜLLEN zpfp5] 28300
         if ((28220 = 1, 2, -97, -98) & (28218 = 12 - 15) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 >
         1)) goto [AUTOAUSFÜLLEN zpfp5] 28107
         if ((28220 = 3, 4) & (28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1) goto [AUTOAUSFÜLLEN
         zpfp5] 28300
         if ((28220 = 3, 4) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1)) goto
         [AUTOAUSFÜLLEN zpfp5] 28107
         if (28220 = 5) goto 28221
         autoif ((28220 = 3, 4) & 28218 = 16) 28222 = 4
         --end--
28221
         --va: ts31218
         --fn: 28221
         --vb: Other degree from a university / institute of higher education, partner (open)
         What other qualification is this?
         --we:
         Offen:
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         28220 = 5
         --af:
         goto 28222
         --end--
28222
        --va: ts31219
         --fn: 28222
         --vb: Institution conferring degree, partner
          --fr:
```

```
if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 <> 2)
```

At which educational institution did your partner obtain this qualification? At a Berufsakademie (university of cooperative education), a college of public administration, a university of applied sciences or former college of engineering or a university?

```
if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 = 2)
```

At which educational institution did your partner obtain this qualification? At a Berufsakademie (university of cooperative education), a college of public administration, a university of applied sciences or former college of engineering or a university?

```
if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 <> 2)
```

>From what type of educational institution did your then (male) partner obtain this qualification? At a Berufsakademie (university of cooperative education), a college of public administration, a university of applied sciences or former college of engineering or a university?

```
if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 = 2)
```

>From what type of educational institution did your then (female) partner obtain this qualification? At a Berufsakademie (university of cooperative education), a college of public administration, a university of applied sciences or former college of engineering or a university?

--we:

- 1: Berufsakademie
- 2: College of public administration
- 3: University of applied sciences or former college of engineering
- 4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)
- 5: other type of institute of higher education

```
BUTTONS: Refused (-97), Don't know (-98)
```

--ef:

28218 = 8, 9 OR (28218 = 16 & 28220 = 1, 2, -97, -98)

--af

if ((28222 = 1, 2) & ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1)) goto [AUTOAUSFÜLLEN zpfp5] 28300

if ((28222 = 1, 2) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1)) goto [AUTOAUSFÜLLEN zpfp5] 28107

if ((28222 = 3, 4, -97, -98) & ((28220 <> . OR 28218 = 8) & ((28104 = 1 OR 28105 = 1 OR 28106 = 1) &

28108 = 1))) goto [AUTOAUSFÜLLEN zpfp5] 28300 if ((28222 = 3, 4, -97, -98) & ((28220 <> . OR 28218 = 8) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1)

OR 28108 > 1))) goto [AUTOAUSFÜLLEN zpfp5] 28107

if ((28222 = 3, 4, -97, -98) & 28218 <> 8) goto 28223

if (28222 = 5) goto 28222b

--end--

28222b

--va: ts31220

--fn: **28222b** 

--vb: Other institution conferring degree, partner (open)

```
--fr:
         What type of educational institute was that exactly?
         --we:
         Offen:
         BUTTONS: Refused
         (-97), Don't know (-98)
         28222 = 5
         --af:
         if ((28220 <> . OR 28218 = 8) & ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1)) goto
         [AUTOAUSFÜLLEN zpfp5] 28300
         if ((28220 <> . OR 28218 = 8) & ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1)) goto
         [AUTOAUSFÜLLEN zpfp5] 28107
         if (28218 <> 8) goto 28223
         --end--
28223
         --va: ts31221
         --fn: 28223
         --vb: Doctorate of partner
         --fr:
         if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 <> 2)
         Does your partner have a doctorate or is he currently studying for his doctorate?
         if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1 & 28110 = 2)
         Has your partner ever completed a doctorate or is she currently studying for a doctorate?
         if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 <> 2)
         Was your partner studying for his doctorate back then?
         if (((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) & 28110 = 2)
         Was your partner studying for her doctorate back then?
         --we:
         1: yes, doctorate completed
         2: yes, currently doing doctorate / did doctorate back then
         3: no
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
-ef:
         (28218 = 10) OR
         (28219 <> .) OR
         (28220 = 2 & 28218 = 14, 15) OR
         (28220 = 3) OR
         (28220 = -97, -98 & 28218 <> 16) OR
         (28222 = 3, 4, -97, -98 & (28218 <> 8 & 28220 <> 1)) OR
         (28222b <> . & (28218 <> 8 & 28220 <> 1))
         --af:
         if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1) goto [AUTOAUSFÜLLEN zpfp5] 28300
         if ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) goto [AUTOAUSFÜLLEN zpfp5] 28107
         --end--
28224
         --va: ts31222
         --fn: 28224
         --vb: Type of civil service training, partner
         --fr:
         Was that a civil service training program for the ordinary, middle, higher or senior grade?
         <<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.>>
         --we:
         1: ordinary grade
         2: middle grade
         3: higher grade
         4: senior grade
         BUTTONS: Refused
         (-97), Don't know (-98)
          -ef:
         28218 = 3
         if ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1) goto [AUTOAUSFÜLLEN zpfp5] 28300
         if ((28104 <> 1 & 28105 <> 1 & 28106 <> 1) OR 28108 > 1) goto [AUTOAUSFÜLLEN zpfp5]
         28107
         --end--
         --va: zpfp5
         --fn:
         --vb: Time stamp 5 partner
         [ZS] Time stamp 5 partner for each period
         --we:
```

```
--ra:
         0 - 0
          --end--
28300
         --va: ts31223
         --fn: 28300
          --vb: Employment of partner
         --fr:
         if (28110 <> 2)
         Does your partner currently work full-time, part-time, work on the side or is he not working?
         if (28110 = 2)
         Does your partner currently work full-time, part-time, work on the side or is she not working?
         --in:
         << 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. Currently doing vocational training or degree, does not
         classify as employed/in work.>>
         --we:
         1: full-time work
         2: part-time work
         3: work on the side
         4: not working
         BUTTONS: Refused
          (-97), Don't know (-98)
         ((28104 = 1 OR 28105 = 1 OR 28106 = 1) & 28108 = 1) &
          ((28218 = 1, 2, 4, 5, 6, 7, 11, 17, 18, 19, 20,-5, -97, -98) OR
          (28220 = 1 & 28218 = 12, 13, 14, 15) OR
          (28220 = 2 & 28218 = 12, 13) OR
          (28220 = 4) OR
          (28222 = 1, 2) OR
          (28222 = 3, 4, -97, -98 & (28220 = 1 OR 28218 = 8)) OR
          (28222b<> . & (28220 = 1 OR 28218 = 8)) OR
          (28223 <> .) OR
         (28224 <> .))
          --af:
         if (28300 = 1, 2, 3) goto 28301
         if (28300 = 4) goto 28302
         if (28300 = -97,- 8) goto [AUTOAUSFÜLLEN zpfp6] 28500
         --end--
28301
         --va: ts31224
         --fn: 28301
          --vb: Working hours partner
```

```
--fr:
         if (28110 <> 2)
         How many hours per week does your partner work on average - including any sideline work?
         if (28110 = 2)
         How many hours per week does your partner work on average - including any sideline work?
         --in:
         << We mean "paid work" (including sideline work). One decimal place is allowed.>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         28300 = 1, 2, 3
         --af:
         if (28300 = 1, 2) goto 28303
         if (28300 = 3) goto 28302
         --end--
28302
         --va: ts31225
         --fn: 28302
          --vb: Non-employment of partner
         --fr:
         if (28110 <> 2)
         What are your partner's main activities currently?
         if (28110 = 2)
         What are your partner's main activities currently?
         << Please assign accordingly! Do not read out aloud. Only if required:
         Is he/she currently unemployed, a housewife or househusband, in vocational training, or doing
         something else (if so, what?)?
          --we:
```

	1: unemployed
	2: short-time working
	3: one-euro-job, ABM (position within a job creation scheme), or similar measures of the BA (federal employment agency)/job center or ARGE
	4: in partial retirement, regardless of which phase
	5: in general education
	6: in vocational training
	7: apprenticeship to qualify as a master/foreman or as a technician
	8: degree course
	9: Doctorate
	10: in retraining or further education
	11: on maternity leave/parental leave
	12: housewife/househusband
	13: ill/temporarily unable to work
	14: pensioner/retired civil servant/ in early retirement
	15: military service, community service in lieu of military service, or a voluntary year spent performing community or ecological work, or European voluntary year
	16: other
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	28300 = 4 OR (28301 <> . & 28300 = 3)
	af:
	goto [AUTOAUSFÜLLEN zpfp6] 28500
	end
28303	va: ts31226
	fn: <b>28303</b>
	vb: Partner's job (open)
	fr:
	if (28110 <> 2)
	What is your (male) partner's current occupational status?
	if (28110 = 2)
	What does your (female) partner currently work as?
	in:
	>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         28301 <> . & 28300 = 1, 2
          --af:
         goto 28305
          --end--
28305
         --va: ts31227
         --fn: 28305
         --vb: Occupational status, partner
          --fr:
         if (28110 <> 2)
         What is your (male) partner's current occupational status?
         if (28110 = 2)
         What is your (female) partner's current occupational status?
         << Please read options aloud.
         In the case of temporary or seasonal work, please state the occupation performed most frequently for
         the same employer.
         For work abroad: What German occupational status does this correspond to approximately?>>
         --we:
         1: Worker
         Employee (term includes public sector employees)
         3: Civil servant (including judges)
         4: Regular and professional soldier
         5: Self-employed person (e.g., a person working as a self-employed professional (e.g., doctors, lawyers
         or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)
         6: Assisting family member
         7: Freelancer
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         28303 <> .
         --af:
         if (28305 = 1 - 5) goto 28306
         if (28305 = 6, 7) goto 28310
         if (28305 = -97, -98) goto [AUTOAUSFÜLLEN zpfp6] 28500
          --end---
28306
          --va: ts31228
         --fn: 28306
```

--vb: precise occupational status, partner --fr: if (28305 = 1 & 28110 <> 2)What is your (male) partner's exact occupational status? if (28305 = 1 & 28110 = 2)What is your (female) partner's exact occupational status? if (28305 = 2)What type of work is this exactly? if (28305 = 3 & 28110 <> 2)What civil service category does your (male) partner work in exactly? if (28305 = 3 & 28110 = 2)What civil service category does your (female) partner work in exactly? if  $(28305 = 4 \& 28110 \iff 2)$ What was your (male) partner's grade as a regular or professional soldier? if (28305 = 4 & 28110 = 2)What was your (female) partner's grade as a regular or professional soldier? if  $(28305 = 5 \& 28110 \iff 2)$ In which area is he self-employed (e.g., worked as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)? if (28305 = 5 & 28110 = 2)In what area is she self-employed (e.g., worked as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)? --in: << Please read options aloud. For work abroad: What German occupational status does this correspond to approximately?>> --we:

- 10: unskilled worker
- 11: trained worker, Teilfacharbeiter
- 12: skilled worker, journeyman
- 13: assistant foreman, group leader, Brigadier (former GDR: leader of a work unit)
- 14: master/foreman, construction foreman
- 20: less-skilled occupation (e.g., salesperson)
- 21: qualified occupation (e.g., clerk, technical draftsman)
- 22: highly qualified occupation or position in management (e.g., engineer, research assistant, head of department)
- 23: occupation involving extensive management duties (e.g., director, managing director, member of the management board)
- 24: production foreman or plant foreman
- 30: lower grade (up to and including Oberamtsmeister)
- 31: medium grade (from assistant up to and including Hauptsekretär or Amtsinspektor grades)
- 32: high grade (from Inspektor up to and including Amtsrat or Oberamtsrat (titles of senior administration officials within high grade civil service) as well as teachers at elementary school, Hauptschule or Realschule)
- 33: senior grade, judge (from Regierungsrat upwards; e.g., teacher holding title of Studienrat or higher)
- 40: lower military grade
- 41: non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant)
- 42: officer (Leutnant/lieutenant, captain)
- 43: field officer (major and above)
- 51: self-employed academic professionals (e.g., doctor, lawyer or architect)
- 52: self-employed in agriculture
- 53: self-employed in trade, commerce, industry, service industry; other type of self-employed occupation or business

BUTTONS: Refused (-97), Don't know (-98)

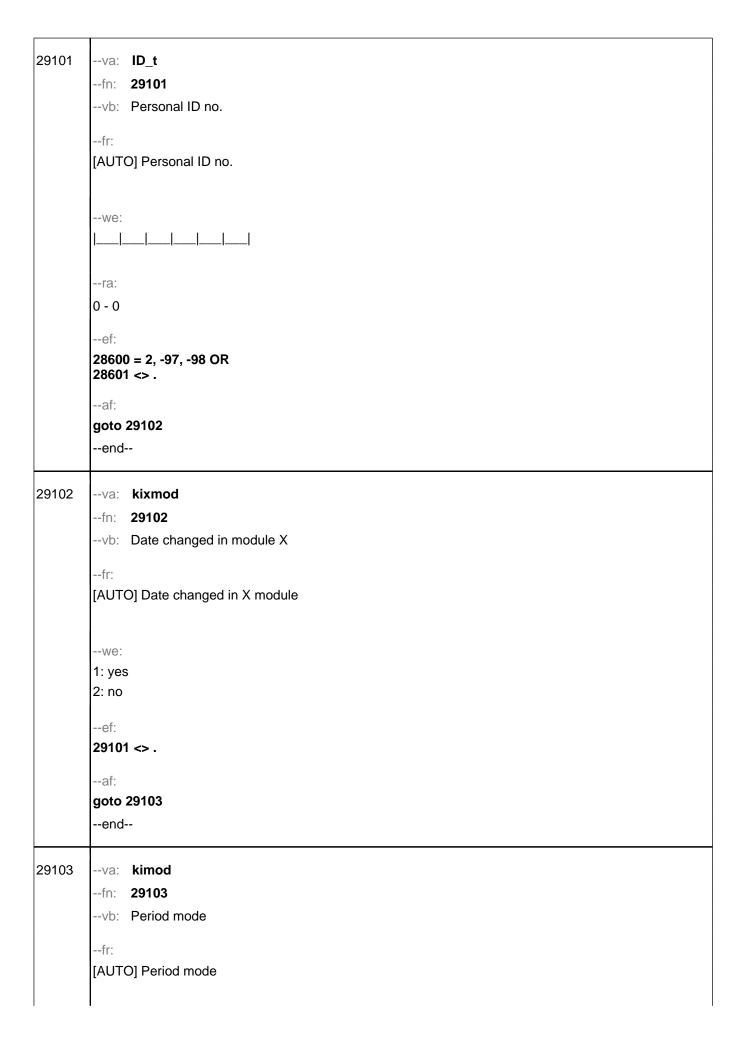
```
-ef:
         28305 = 1-45
         --af:
         if (28306 = 10 - 22, 24 - 43, -97, -98) goto 28310
         if (28306 = 23) goto [AUTOAUSFÜLLEN zpfp6] 28500
         if (28306 = 51 - 53) goto 28307
         --ac:
         autoif (28306 = 23) 28310 = 1
         if (28305 = 1) 10: ungelernte/r Arbeiter/in
         if (28305 = 1) 11: angelernte/r Arbeiter/in, Teilfacharbeiter/in
         if (28305 = 1) 12: Facharbeiter/in, Geselle/Gesellin
         if (28305 = 1) 13: Vorarbeiter/in, Kolonnenführer/in, Brigadier/in
         if (28305 = 1) 14: Meister/in, Polier/in
         if (28305 = 2) 20: einfache Tätigkeit (z.B. Verkäufer/in)
         if (28305 = 2) 21: qualifizierte Tätigkeit (z.B. Sachbearbeiter/in, technische/r Zeichner/in)
         if (28305 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion (z.B. Ingenieur/in,
         wissenschaftliche/r Mitarbeiter/in, Abteilungsleiter/in)
         if (28305 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben (z.B. Direktor/in,
         Geschäftsführer/in, Mitglied des Vorstandes)
         if (28305 = 2) 24: Industrie- oder Werkmeister/in
         if (28305 = 3) 30: im einfachen Dienst (bis einschl. Oberamtsmeister/in)
         if (28305 = 3) 31: im mittleren Dienst (von Assistent/in bis einschl. Hauptsekretär/in bzw.
         Amtsinspektor/in)
         if (28305 = 3) 32: im gehobenen Dienst (von Inspektor/in bis einschl. Amtsrat/-rätin bzw.
         Oberamtsrat/-rätin sowie Grund-, Haupt- oder Realschullehrer/in)
         if (28305 = 3) 33: im höheren Dienst, Richter/in (von Regierungsrat/-rätin aufwärts, z.B. Lehrerin
         ab Studienrat/-rätin)
         if (28305 = 4) 40: Träger/in eines Mannschaftsdienstgrades
         if (28305 = 4) 41: Unteroffizier (Unteroffizier, Stabsunteroffizier, Feldwebel, Oberfeldwebel)
         if (28305 = 4) 42: Offizier (Leutnant, Hauptmann)
         if (28305 = 4) 43: Stabsoffizier (ab Major)
         if (28305 = 5) 51: Selbstständige/r in einem akademischen freien Beruf (z.B. Arzt, Rechtsanwalt,
         Architekt)
         if (28305 = 5) 52: Selbstständige/r in der Landwirtschaft
         if (28305 = 5) 53: Selbstständige/r in Handel, Gewerbe, Industrie, Dienstleistung; sonstige
         Selbstständigkeit oder sonstiges Unternehmertum
         --end--
28307
         --va: ts31229
         --fn: 28307
         --vb: Number of employees, partner
         if (28110 <> 2)
         How many employees does your partner have?
         if (28110 = 2)
         How many employees does your partner have?
         --in·
         <<Read options out aloud only if necessary.>>
```

```
--we:
         0: none
         1: fewer than 5 people
         2: 5 to 9 people
         3: 10 to 19 people
         4: 20 to 49 people
         5: 50 to 99 people
         6: 100 to 199 people
         7: 200 to 249 people
         8: 250 to 499 people
         9: 500 to 999 people
         10: 1,000 to 1,999 people
         11: 2,000 people and more
         BUTTONS: Refused
         (-97), Don't know (-98)
         28306 = 51, 52, 53
         --af:
         goto [AUTOAUSFÜLLEN zpfp6] 28500
         --end--
28310
         --va: ts31230
         --fn: 28310
         --vb: Management position, partner
         --fr:
         if (28110 <> 2)
         Does your partner hold a management position?
         if (28110 = 2)
         Does your partner hold a management position?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (28305 = 6, 7) OR
         (28306 = 10-22, 24-43, -97, -98)
         goto [AUTOAUSFÜLLEN zpfp6] 28500
         --end--
```

	va: <b>zpfp6</b>
	fn:
	vb: Time stamp 6 partner
	fr:
	[ZS] Time stamp 6 partner for each period
	we:
	ra:
	0 - 0
	end
28500	va: <b>t320705,t320706</b>
	fn: <b>28500</b>
	vb: Partner's expectations: professional achievement,Partner's expectations: continual learning
	fr:
	[ITEMBAT] if (28110 <> 2) I would now like to ask you two questions about the expectations your (male)
	partner has of you. Please answer the questions as best you can, even if you are not too sure about the
	answer. If your partner has no expectations just say "has no expectations". if (28110 = 2) I would now like to ask you two questions about the expectations your (female) partner has of you. Please answer
	the questions as best you can, even if you are not too sure about the answer. If your partner has no
	expectations just say "has no expectations".
	t320705: 1. How important is it to your partner that you advance and achieve success professionally?  Does your partner consider it very important, somewhat important, so, so, less important, or very
	unimportant?
	t320706: 2. And how important is it to your partner that you continually learn new things? (Does your partner consider it very important, somewhat important, so, so, less important, or very unimportant?)
	we:
	1: very important
	2: rather important
	3: partly
	4: rather unimportant
	5: very unimportant
	BUTTONS: Refused (-97), Don't know (-98)
	does not apply (e.g. early retirement, etc.) (-5), has no expectations (-6)
	ef:
	28300 = -97, -98 OR
	28302 <> . OR
	28305 = -97, -98 OR 28306 = 23 OR
	28307 <> . OR
	28310 <> .
	af:
	goto [AUTOAUSFÜLLEN zpfp7] 28107
	end

	va: <b>zpfp7</b> fn:
	vb: Time stamp 7 partner
	fr: [ZS] Time stamp 7 partner social chapter partner
	we:
	ra: 0 - 0 end
28600	va: <b>svgebn</b> fn: <b>28600</b>
	fn: <b>28600</b> vb: Change of surname
	fr:
	Has your name changed during the course of your life, for instance through marriage?
	we:
	1: yes 2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	28107 = 2, -97, -98
	af: if (28600 = 1) goto 28601 if (28600 <> 1) goto [AUTOAUSFÜLLEN zpfp8] 29101end
28601	va: svgebnb
	fn: <b>28601</b>
	vb: First letter of birth name
	fr: Can you please give me the first letter of your birth name.
	we:
	Offen:

BUTTONS: Refused (-97), Don't know (-98)	
ef:	
28600 = 1	
af:	
goto [AUTOAUSFÜLLEN zpfp8] 29101end	
enu	
va: <b>zpfp8</b>	
fn:	
vb: Time stamp 8 partner	
fr:	
[ZS] Time stamp 8 partner name change	
we:	
ra: 0 - 0	
end	
st: Children (29KI)	
end	
va: <b>zki1</b>	
fn:	
vb: Time stamp 1 children	
fr:	
[ZS] Time stamp 1 children	
we:	
ra:	
0 - 0	
end	



```
--we:
         1: First questionnaire
         --ef:
         29102 <> .
         --af:
         if (29103 = 1) goto 29106
         --end--
29106
         --va: ts33101
         --fn: 29106
         --vb: Own children
         --fr:
         if (29110(n-1) = .) I would now like to ask you some questions about your children. Do you have any
         children of your own, or foster or adoptive children? if (29110(n-1) >= 1) Do you have any other children
         of your own, or foster or adoptive children?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         (29103 = 1) OR
         (29115 = 2, -97, -98 & 29106(n-1) = 1) OR
         (29118 = 2 \& ((20102-29112) < 96)) OR
         (29124 = 2, -97, -98 & ((20102-29112) < 96) & 29106(n-1) = 1) OR
         (29125 <> . & ((20102-29112) < 96) & 29106(n-1) = 1) OR
         (29129 = 2, -97, -98 & 29128 = 1 & ((20102-29112) < 96) & 29106(n-1) = 1) OR
         (29130 = 2, -97, -98 \& ((20102-29112) < 96) \& 29106(n-1) = 1) OR
         (29142 = 1-9, -97, -98 & 29106(n-1) = 1) OR
         (29143 <> . & 29106(n-1) = 1) OR
         (29146 = 1-45, -97, -98 & 29106(n-1) = 1) OR
         (29147 <> . & 29106(n-1) = 1) OR
         (29148 = 1-4, -97, -98 \& 29106(n-1) = 1) OR
         (29149 <> . & 29106(n-1) = 1) OR
         (29150 = 1, 2, 4-97, 11, 17-20, -5, -97, -98 & 29106(n-1) = 1) OR
         (29153 = 1 & 29150 = 12-15 & 29106(n-1) = 1) OR
         (29153 = 2 \& 29150 = 12, 13 \& 29106(n-1) = 1) OR
         (29153 = 4 \& 29106(n-1) = 1) OR
         (29153 = -97, -98 & 29150 = 12, 13 & 29106(n-1) = 1) OR
         (29153a \iff . \& 29150 = 12, 13 \& 29106(n-1) = 1) OR
         (29154 = 1, 2, -97, -98 & 29106(n-1) = 1) OR
         (29155 \iff . \& 29106(n-1) = 1) OR
         (29156 <> . & 29106(n-1) = 1)
         --af:
         if (29106 = 1) goto 29110
         if (29106 = 2, -97, -98) goto 29107
          --end--
```

```
29107
         --va: ts33102
         --fn: 29107
         --vb: Children in the household
         if (29107(n-1) = . & 29110 = .) Have you ever lived with other children in one household, for instance
         with the children of former partners? if ((29107(n-1) = . \& 29110 <> .) OR 29107(n-1) <> .) Have you
         ever lived with a further child in one household, for instance with the children of former partners?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (29106 = 2, -97, -98) OR
         (29115 = 2, -97, -98 & 29107(n-1) = 1) OR
         (29124 = 2, -97, -98 & ((20102-29112) < 96) & 29107(n-1) = 1) OR
         (29125 <> . & ((20102-29112) < 96) & 29107(n-1) = 1) OR
         (29129 = 2, -97, -98 & 29128 = 1 & ((20102-29112) < 96) & 29107(n-1) = 1) OR
         (29130 = 2, -97, -98 & ((20102-29112) < 96) & 29107(n-1) = 1) OR
          (29142 = 1-9, -97, -98 & 29107(n-1) = 1) OR
          (29143 <> . & 29107(n-1) = 1) OR
          (29146 = 1-45, -97, -98 & 29107(n-1) = 1) OR
          (29147 <> . & 29107(n-1) = 1) OR
          (29148 = 1-4, -97, -98 & 29107(n-1) = 1) OR
          (29149 <> . & 29107(n-1) = 1) OR
          (29150 = 1, 2, 4-97, 11, 17-20, -5, -97, -98 & 29107(n-1) = 1) OR
          (29153 = 1 & 29150 = 12-15 & 29107(n-1) = 1) OR
          (29153 = 2 & 29150 = 12, 13 & 29107(n-1) = 1) OR
          (29153 = 4 & 29107(n-1) = 1) OR
         (29153 = -97, -98 & 29150 = 12, 13 & 29107(n-1) = 1) OR
         (29153a <> . & 29150 = 12, 13 & 29107(n-1) = 1) OR
         (29154 = 1, 2, -97, -98 & 29107(n-1) = 1) OR
         (29155 <> . & 29107(n-1) = 1) OR
         (29156 <> . & 29107(n-1) = 1)
          --af:
         if (29107 = 1) goto 29110
         if (29107 = 2, -97, -98) goto 29160
         --end--
29110
         --va: kinr
         --fn: 29110
         --vb: Child number
         --fr:
         [AUTO] Child number
          --we:
```

ra:
0 - 0
ef:
29106=1 OR 29107=1
af:
goto 29111
end
va: <b>kin</b>
fn: <b>29111</b>
vb: Name of child
fr:
if (29110 = 1 & 29106 = 1)
I would like to go through all of the children with you. We'll start with the eldest child. What is the name of your eldest child?
if (29110=1 & 29107 = 1)
I would like to record all of these children. Let's begin with the first child that lived with you in one household.
if (29110 > 1 & 29106 = 1)
What is the name of your next youngest child (after <29111(n-1) >)?
if (29110 > 1 & 29107(n-1) = 1)
What is the name of the next youngest child with whom you lived in one household?
in:
< <please (twins,="" etc.)="" individually.="" multiples="" quads,="" record="" triplets,="">&gt;</please>
we:
Offen:
BUTTONS: Refused (-97), Don't know (-98)
ef:
29110 <> .
af:
goto 29112
end

29112	va: ts3320m,ts3320y
	fn: <b>29112</b>
	vb: Child's date of birth (month), Child's date of birth (year)
	fr:
	When was <29111> born? Please tell me the month and the year!
	in:
	< <li>the respondent can only remember the child's age, please suggest the corresponding year of birth!</li>
	If the respondent can only remember the time of year or season, then please enter the following codes accordingly:
	21: Beginning of the year/winter,
	24: Spring/Easter,
	27: Mid-year/summer,
	30: Fall,
	32: End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	29111 <> .
	af:
	goto 29113
	end
29113	va: <b>ts33203</b>
29113	fn: <b>29113</b>
	vb: Child's sex
	fr: (And is <29111> male or female?)
	(And to Section Male of Terraidor)
	in:
	< <only are="" enquire="" if="" uncertain!="" you="">&gt;</only>
	we:
	1: male
	2: female

```
BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         29112 <> .
         --af:
         if (29106 = 1) goto 29114
         if (29106 <> 1) goto 29115
         --end--
29114
        --va: ts33204
         --fn: 29114
         --vb: biological, adoptive or foster child
         --fr:
         Is <29111> your biological, adoptive or foster child?
         --we:
         1: biological child
         2: adoptive child
         3: foster child
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         29113 <> . & 29106 = 1
         --af:
         goto 29115
         --end--
29115
         --va: ts33205
         --fn: 29115
         --vb: Is the child still alive?
         And is <29111> still alive?
         --we:
         1: Child is alive
         2: Child has died
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
-ef:
         (29113 <> . & 29106 <> 1) OR 29114 <> .
         --af:
         if (29115 = 1 & 29106 = 1) goto 29118
         if (29115 = 1 & 29106 <> 1) goto 29119
         if ((29115 = 2, -97, -98) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29115 = 2, -97, -98) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         --end--
29118
         --va: ts33310
         --fn: 29118
         --vb: Shared a household with the child
         --fr:
         Have you ever shared a household with <29111>?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         29115 = 1 & 29106 = 1
         --af:
         if (29118 = 1) goto 29119
         if (29118 = 2 & (20102(intm/intj) - 29112 >= 180)) goto 29140
         if (29118 = 2 & (20102(intm/intj) - 29112 <180) & (20102(intm/intj) - 29112 >= 96)) goto 29142
         if (29118 = 2 & (20102(intm/intj) - 29112 < 96)) goto [AUTOAUSFÜLLEN zki2] 29106
         if (29118 = -97, -98) goto 29123
         --end--
29119
         --va: kizInr
         --fn: 29119
         --vb: No. living together with children
         --fr:
         [AUTO] No. living together with children
         --we:
         --ra:
         0 - 0
```

```
-ef:
         (29115 = 1 & 29106 <> 1) OR 29118 = 1 OR 29122(n-1) = 1
          --af:
         goto 26119a
          --end--
29119a
         --va: ts3331m,ts3331y
         --fn: 29119a
          --vb: Starting date of living together with child (month), Starting date of living together with child (year)
          --fr:
         if (29119(n-1) = .)
          From when to when did you share a household with <29111>? If you shared a household with <29111>
         on several occasions, please tell me which was the first period.
         if (29119(n-1) <> .)
         >From when to when was the next period of living with <29111> in one household?
         << If the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          since birth of the child (-5)
          --ef:
         29119 <> .
         --af:
         goto 26120
         autoif (29119a = -5) 29119a = 29112
          --end--
```

```
29120
         --va: ts3332m,ts3332y
         --fn: 29120
         --vb: Ending date of living together with child (month), Ending date of living together with child (year)
         --fr:
         [NCS] (until when)
         --in:
         <<If the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          up until today (-5)
          --ef:
         (29119a <> .)
         --af:
         if (29120 = 20102(intm/intj)) goto 29121
         if (29120 < 20102(intm/intj)) goto 29122
         if (29120 = -5) goto 29123
         if (29120 = -97, -98) goto 29122
         --ac:
         autoif (29120 = -5) 29120 = 20102(intm/intj)
         autoif (29120 = -5) 29121 = 1
         --end--
29121
         --va: ts3332c
         --fn: 29121
         --vb: current cohabitation with the child
         --fr:
         Are you currently sharing a household with <29111>?
```

--we: 1: yes, I am currently sharing a household with <29111> 2: no, we stopped sharing a household in the month this interview was conducted **BUTTONS: Refused** (-97), Don't know (-98) --ef: (29120 = 20102(intm/intj))--af: goto 29123 --end--29122 --va: ts33410 --fn: **29122** --vb: additional subsequent cohabitation with child Did you share a household with <29111> at a subsequent date? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) (29120 <> 20102(intm/intj)) if (29122 = 1) goto 29119if (29122 = 2, -97, -98) goto 29123 --end--29123 --va: ts33206 --fn: **29123** --vb: Parental or maternity leave taken for the child Have you yourself ever taken parental or maternity leave ("Erziehungsurlaub", "Babyjahr" or "Elternzeit" models) for <29111>? --in: << Respondent can work for 19 hours a week within the "Erziehungsurlaub" model and 30 hours per week within the "Elternzeit" model. Statutory parental leave ("Erziehungsurlaub") was available in the Federal Republic of Germany (West Germany) from December 6, 1985. "Elternzeit" has been available since 2001. Parental leave ("Babyjahr") was available in the German Democratic Republic (East Germany) for mothers from 1976, and for fathers from 1986. --we:

```
1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef
         (29118 = -97, -98) OR
         (29120 = -5, -97, -98) OR
         (29121 <> .) OR
         (29122 = 2, -97, -98)
         --af:
         if (29123 = 1) goto 29126
         if (29123 = 2, -97, -98) goto 29124
         --end--
29124
         --va: ts33207
         --fn: 29124
         --vb: Opportunity to take parental or maternity leave
         --fr:
         Did you have the opportunity to take parental or maternity leave?
         <<Statutory parental leave ("Erziehungsurlaub") was available in the Federal Republic of Germany
         (West Germany) from December 6, 1985. "Elternzeit" has been available since 2001.
         Parental leave ("Babyjahr") was available in the German Democratic Republic (East Germany) for
         mothers from 1976, and for fathers from 1986.
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         29123 = 2, -97, -98
         --af:
         if (29124 = 1) goto 29125
         if ((29124 = 2, -97, -98) & (20102(intm/intj) - 29112 >= 180)) goto 29140
         if ((29124 = 2, -97, -98) & (20102(intm/intj) – 29112 < 180) & (20102(intm/intj) – 29112 >= 96)) goto
         29142
         if ((29124 = 2, -97, -98) & (20102(intm/intj) - 29112 < 96) & 29106 = 1) goto [AUTOAUSFÜLLEN
         zki2] 29106
         if ((29124 = 2, -97, -98) & (20102(intm/intj) – 29112 < 96) & 29107 = 1) goto [AUTOAUSFÜLLEN
         zki2] 29107
         --end--
29125
         --va: ts33208
         --fn: 29125
          --vb: Claim of parental or maternity leave
```

--fr: Have you not availed of parental or maternity leave, or did you not have an entitlement to parental or maternity leave? --in: << In the Federal Republic of Germany workers have an entitlement to unpaid leave from work with protection from dismissal. This entitlement applies only to employees, not to self-employed people.>> --we: 1: did not avail of parental leave 2: was not entitled to parental leave **BUTTONS: Refused** (-97), Don't know (-98) --ef: 29124 = 1if (20102(intm/intj) - 29112 >= 180) goto 29140 if ((20102(intm/intj) – 29112 < 180) & (20102(intm/intj) – 29112 >= 96)) goto 29142 if ((20102(intm/intj) - 29112 < 96) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106 if ((20102(intm/intj) - 29112 < 96) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107 --end--29126 --va: kieunr --fn: **29126** --vb: Parental leave number [AUTO] Parental leave number --we: --ra: 0 - 0--ef: 29123 = 1 OR 29130(n-1) = 1 --af: goto 29126a --end--29126a --va: ts2711m,ts2711y --fn: 29126a --vb: Beginning of parental leave (month), Beginning of parental leave (year) -fr:

```
if (29126(n-1) = .)
         >From when until when did you (first) take parental leave ("Erziehungsurlaub"/"Elternzeit"/"Babyjahr") for
         <29111>?
         if (29126(n-1) <> .)
         >From when until when did you take parental leave ("Erziehungsurlaub"/"Elternzeit"/"Babyjahr") a further
         time for <29111>?
         <<li>the respondent can only remember the time of year or season, then please enter the following
         codes accordingly:
         21: Beginning of the year/winter,
         24: Spring/Easter,
         27: Mid-year/summer,
         30: Fall,
         32: End of year>>
          --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         29126 <> .
         --af:
         goto 29127
         autoif (29126a = -5) 29126a = 29112)
         --end--
29127
         --va: ts2712m,ts2712y
         --fn: 29127
         --vb: End of parental leave (month), End of parental leave (year)
          --fr:
         [NCS] (until when)
```

--in: If a further child is born during this period of parental leave, this period ends with the birth of this child. If the respondent can only remember the time of year or season, then please enter the following codes accordingly: 21: Beginning of the year/winter, 24: Spring/Easter, 27: Mid-year/summer, 30: Fall, 32: End of year>> --we: --ra: 0 - 0 **BUTTONS: Refused** (-97), Don't know (-98) up until today (-5) --ef: 29126a <> --af: if (29127 = 20102(intm/intj)) goto 29128 if (29127 < 20102(intm/intj)) goto 29129 autoif (29127 = -5) 29127 = 20102(intm/intj) autoif (29127 = -5) 29128 = 1 --end--29128 --va: ts2712c --fn: **29128** --vb: Continuing duration of parental leave Are you still on parental leave for <29111>? --we: 1: yes, I am still on parental leave 2: no, parental leave finished in the month the interview was conducted **BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         29127 = 20102
          --af:
         goto 29129
          --end--
29129
         --va: ts27201
         --fn: 29129
          --vb: Attendance at courses during the period of parental leave
          --fr:
         if (29128 <> 1)
         We will now look at your further professional training/education during this period of parental leave. Did
         you attend courses during this time, i.e., in the period from <29126a> to <29127>, which you have not
         mentioned before?
         if (29128 = 1)
         We will now look at your further professional training/education during this period of parental leave. Did
         you attend courses during this time, i.e., in the period from <29126a> up to now, which you have not
         mentioned before?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         29127 <> 20102 OR 29127 = -97, -98, -5 OR 29128 <> .
         --af:
         if (29129=1 & (29127 >= 20102(intm/intj) - 12)) goto 35101
         if (29129=1 & (29127 < 20102(intm/intj) - 12)) goto 29130
         if ((29129= 2, -97, -98) & 29128 <> 1) goto 29130
         if ((29129= 2, -97, -98) & 29128 = 1 & (20102(intm/intj) - 29112 >= 180)) goto 29140
         if ((29129= 2, -97, -98) & 29128 = 1 & (20102(intm/intj) - 29112 < 180) & (20102(intm/intj) - 29112 >=
         96)) goto 29142
         if ((29129= 2, -97, -98) & 29128 = 1 & (20102(intm/intj) - 29112 < 96) & 29106 = 1) goto
         [AUTOAUSFÜLLEN zki2] 29106
         if ((29129= 2, -97, -98) & 29128 = 1 & (20102(intm/intj) - 29112 < 96) & 29107 = 1) goto
         [AUTOAUSFÜLLEN zki2] 29107
         autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) 35102 = 29
         autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) 35103 = 29126
         autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) 35104 = 29126a
         autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) 35105 = 29127
         autoif (29129 = 1 & (29127 >= 20102(intm/intj) - 12)) 35106 = 29128
         --end--
29130
         --va: ts27101
```

```
--fn: 29130
          --vb: further period of parental leave
         --fr:
         Have you yourself ever taken parental or maternity leave a further time (Erziehungsurlaub or Elternzeit
         models) for <29111>?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (29129 = 1 & (29127(kieuendm/kieuendj) < (20102(intm/intj)-12))) OR
         (29129 = 2, -97, -98 \& 29128 \iff 1) OR
         (35108 = -97, -98 \& ((35109 = 35107) OR 35109 = 3) \& 35102 = 29) OR
         (35112 = 1 & ((35109 = 35107) OR 35109 = 3) & 35102 = 29) OR
         (35113 \iff . \& ((35109 = 35107) \text{ OR } 35109 = 3) \& 35102 = 29
          --af:
         if (29130 = 1) goto 29126
         if (29130 = 2, -97, -98) & (20102(intm/intj) - 29112 >= 180)) goto 29140
         if (29130 = 2, -97, -98) & (20102(intm/intj) - 29112 < 180) & (20102(intm/intj) - 29112 >= 96)) goto
         29142
         if (29130 = 2, -97, -98) & (20102(intm/intj) – 29112 < 96) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2]
         29106
         if (29130 = 2, -97, -98) & (20102(intm/intj) – 29112 < 96) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2]
         29107
         --ac:
         autoif (29128 = 1) 29130 = 2
         --end--
29140
         --va: ts33209
         --fn: 29140
         --vb: Employment child
          --fr:
         Does <29111> currently work full-time, part-time, work on the side or is <29111> non-working?
         --in:
         <<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.>>
         --we:
         1: full-time work
         2: part-time work
         3: work on the side
         4: not working
         BUTTONS: Refused
          (-97), Don't know (-98)
```

-ef: (29118 = 2 & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 180)) OR (29124 = 2, -97, -98 & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 180)) OR (29125 <> . & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 180)) OR (29129 = 2, -97, -98 & 29128 = 1 & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 180)) OR (29130 = 2, -97, -98 & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 180)) --af: if (29140 = 1, 2, -97, -98) goto 29144 if (29140 = 3, 4) goto 29140a --end--29140a --va: ts33210 --fn: 29140a --vb: Non-employment child --fr: What are <29111>'s main activities currently? <<Do not read options out aloud. Please assign accordingly Only if required: Is he/she at school, in vocational training, unemployed, a housewife/househusband, or doing something else (if so, what?)>> --we: 1: unemployed 2: short-time working 3: one-euro-job, ABM (position within a job creation scheme), or similar measures of the BA (federal employment agency)/job center or ARGE 4: in partial retirement, regardless of which phase 5: in general education 6: in vocational training 7: apprenticeship to qualify as a master/foreman or as a technician 8: degree course 9: Doctorate 10: in retraining or further education 11: on maternity leave/parental leave 12: housewife/househusband 13: ill/temporarily unable to work 14: pensioner/retired civil servant/ in early retirement 15: military service, community service in lieu of military service, or a voluntary year spent performing community or ecological work, or European voluntary year 16: other

BUTTONS: Refused (-97), Don't know (-98)

```
--ef:
         29140 = 3, 4
         --af:
         if (29140a = 1, 2, 3, 4) goto 29144
         if (29140a = 5) goto 29142
         if (29140a = 6-15) goto 29144
         if (29140a = 16) goto 29141
         if (29140a = -97, -98) goto 29144
         --end--
29141
         --va: ts33211
         --fn: 29141
         --vb: Other employment status child (open information)
         And what does <29111> do exactly?
         --we:
         Offen: __
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         29140a = 16
         --af:
         goto 29144
         --end--
29142
         --va: ts33212
         --fn: 29142
         --vb: Type of school child
         --fr:
         What school does <29111> attend?
         --in:
         <<Only read out instructions if necessary, assign information accordingly.
         In the case of school attendance abroad: What German school type does that correspond to
         approximately?>>
         --we:
```

1: elementary school orientation stage (first two years of secondary education, also known as "Erprobungsstufe") 3: Hauptschule (school for basic secondary education) 4: Realschule 5: Verbundene Haupt- und Realschule (type of school in Berlin, Hessen, Mecklenburg-Vorpommern and Niedersachsen offering basic and intermediate secondary education) (also Sekundarschule (type of school in Bremen and Sachsen-Anhalt offering basic and intermediate secondary education) or Regelschule (school offering basic and intermediate secondary education in Thüringen), Mittelschule (type of school in Sachsen offering basic education), Oberschule (type of school in Brandenburg offering basic and intermediate secondary education), and Wirtschaftsschule (type of school in Bavaria offering intermediate secondary education with a focus on commerce), Regionale Schule (type of school in Mecklenburg-Vorpommern offering basic and intermediate secondary education) and extended Realschule) 6: Comprehensive school, incl. integrated schools 7: Waldorf school, Rudolf Steiner school 8: Gymnasium (also Kolleg (full-time classes for adults leading to the Allgemeine Hochschulreife)) 9: Special needs school (incl. so-called "Förderzentrum") 10: other school **BUTTONS: Refused** (-97), Don't know (-98) (29118 = 2 & ((20102(intm/intj) - 29112(kigebm/kigebj)) < 180) & ((20102(intm/intj) -29112(kigebm/kigebj)) >= 96)) OR (29124 = 2, -97, -98 & ((20102(intm/intj) - 29112(kigebm/kigebj)) < 180) & ((20102(intm/intj) -29112(kigebm/kigebj)) >= 96)) OR (29125 <> . & ((20102(intm/intj) - 29112(kigebm/kigebj)) < 180) & ((20102(intm/intj) -29112(kigebm/kigebj)) >= 96)) OR (29129 = 2, -97, -98 & 29128 = 1 & ((20102(intm/intj) - 29112(kigebm/kigebj)) < 180) & ((20102(intm/intj) - 29112(kigebm/kigebj)) >= 96)) OR (29130 = 2, -97, -98 & ((20102(intm/intj) - 29112(kigebm/kigebj)) < 180) & ((20102(intm/intj) -29112(kigebm/kigebj)) >= 96)) OR (29140a = 5)--af: if ((29142 = 1-9, -97, -98) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106 if ((29142 = 1-9, -97, -98) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107 if (29142 = 10) goto 29143 --end---29143 --va: ts33213 --fn: **29143** --vb: other type of school child What type of school is that? --we: Offen:

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         29142 = 10
          --af:
         if (29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if (29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         --end--
29144
          --va: ts33214
         --fn: 29144
          --vb: Child's highest school-leaving qualification
          --fr:
         What is <29111>'s highest general school-leaving qualification so far?
          --in:
          << Read options out aloud only if necessary.
         If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a
         degree course 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.
         For qualifications gained abroad, categorize as follows:
         What is/was the approximate equivalent qualification in Germany?>>
         1: leaving certificate of a Hauptschule / Volksschule / 8th grade POS
         2: qualifying Hauptschulabschluss
         3: Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th
         grade POS)
         4: Fachhochschulreife / leaving certificate from a Fachoberschule
         allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene
         Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS
         (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and
         with additional focus on vocational training))
         6: leaving certificate from a special needs school
         7: other school-leaving qualification
         BUTTONS: Refused
          (-97), Don't know (-98)
          no school-leaving qualification (-5)
          --ef:
         29140a <> 5
          --af
         if ((29144 = 1 - 6, -5, -97, -98) & 29140a = 6) goto 29146
         if ((29144 = 1 - 6, -5, -97, -98) & 29140a = 8) goto 29148
         if ((29144 = 1 - 6, -5, -97, -98) & (29140a <> 6, 8)) goto 29150
         if (29144 = 7) goto 29145
          --end---
```

29145 --va: ts33215 --fn: **29145** --vb: other school-leaving qualification child What type of school-leaving qualification is this? --we: Offen: **BUTTONS: Refused** (-97), Don't know (-98) --ef: 29140a <> 5 if (29140a = 6) goto 29146 if (29140a = 8) goto 29148 if (29140a <> 6, 8) goto 29150 --end--29146 --va: ts33216 --fn: **29146** --vb: Formal vocational training child --fr: What type of training course is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professions, Fachschule or training as a civil servant?) --we: 1: Apprenticeship (skilled worker training course, dual vocational training course; commercial, operational, trade-oriented, agricultural) 2: Apprenticeship to qualify as a master/foreman or as a technician 3: Vocational training at a Berufsfachschule or commercial school 4: Vocational training at a school for health care professions 5: Vocational training at a Fachschule 6: Traineeship as a civil servant (civil service examination) 7: other type of vocational training **BUTTONS: Refused** (-97), Don't know (-98) --ef: 29140a = 6if ((29146 =1 - 5, -97, -98) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106 if ((29146 =1 – 5, -97, -98) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107 if (29146 = 6) goto 29156 if (29146 = 7) goto 29147 --end--

9147	va: <b>ts33217</b>
	fn: <b>29147</b>
	vb: other vocational training child
	fr: What type of vocational training course is that?
	vvnat type or vocational training course is triat?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	29146 = 67
	af:
	if (29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
	if (29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
	end
9148	va: <b>ts33218</b>
_0.10	
	fn: <b>29148</b>
	fn: 29148vb: Type of degree child
	vb: Type of degree child
	vb: Type of degree childfr:
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)  5: other type of institute of higher education  BUTTONS: Refused
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)  5: other type of institute of higher education  BUTTONS: Refused  (-97), Don't know (-98)
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)  5: other type of institute of higher education  BUTTONS: Refused (-97), Don't know (-98) ef:  29140a = 8 af:
	vb: Type of degree child fr:  At what type of educational institution is <29111> currently studying? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? we:  1: Berufsakademie  2: College of public administration  3: University of applied sciences, former college of engineering  4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art)  5: other type of institute of higher education  BUTTONS: Refused  (-97), Don't know (-98) ef:  29140a = 8

	fn: <b>29149</b>
	vb: other type of educational institute child
	fr:
	What type of educational institute is that exactly?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	29149 = 5
	af:
	if (29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
	if (29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
	end
29150	va: <b>ts33220</b>
	fn: <b>29150</b>
	vb: highest vocational education qualification, child
	fr:
	What is <29111> 's highest vocational qualification currently?
	(By this we mean, for instance, whether he/she has completed an apprenticeship or a master/foreman examination, or has a degree such as a Diplom.)
	in:
	<< <do about="" accordingly.="" aloud.="" an="" categorize="" certificate.<="" educational="" if="" information="" inquire="" institute:="" is="" leaving="" no="" not="" only="" options="" out="" qualification="" read="" specified,="" td=""></do>
	For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>>
	we:

```
journeyperson's certificate or assistant's certificate, completion of dual vocational education of training
         program, former GDR: skilled worker's certificate
         2: master/foreman, technician's certificate
         3: Traineeship as a civil servant (civil service examination)
         4: leaving certificate from a school for health care professions
         Leaving certificate from a Berufsfachschule or commercial school
         6: Leaving certificate from a Fachschule or Fachakademie
         7: Leaving certificate from a Fachschule in the former GDR
         8: Bachelor (e.g., B.A., B.Sc.)
         9: Diplom, Master (M.A.)
         10: Magister, state examination
         11: Doctorate, habilitation
         12: Berufsakademie without any more specific information
         13: College of public administration without any more specific information
         14: University of applied sciences, former engineering school, without any more specific information
         15: University, without any more specific information
         16: Degree without any more specific information
         17: Training on the job with a company
         19: GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman
         qualification)
         21: Other vocational education qualification
         BUTTONS: Refused
          (-97), Don't know (-98)
          no vocational education qualification (-5)
         (29140a <> 6, 8)
         if ((29150 = 1, 2, 4 – 7, 11, 17, 19, -5, -97, -98) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29150 = 1, 2, 4 – 7, 11, 17, 19, -5, -97, -98) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         if (29150 = 3) goto 29156
         if (29150 = 8, 9) goto 29154
         if (29150 = 10) goto 29155
         if (29150 = 12 - 16) goto 29153
         f(29150 = 21) goto 29151
         --ac:
         autoif (29150 = 10) 29154 = 4
         autoif (29150 = 11) 29154 = 4
          --end--
         --va: ts33221
29151
          --fn: 29151
          --vb: other vocational education qualification, child (open)
          --fr:
         What other qualification is this?
          -we:
```

1: Completion of an apprenticeship [clerical, commercial, industrial, agricultural], achievement of

	Offen:
	BUTTONS: Refused (-97), Don't know (-98) ef: [29150 = 21]
	af: goto 29152
	end
29152	va: <b>ts33222</b>
	fn: <b>29152</b>
	vb: other educational institution child (open)
	fr:
	At which educational institution did <29111> obtain this qualification?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	[29151 <> .]
	af:
	goto 29155
	end
29153	va: <b>ts33223</b>
	fn: <b>29153</b>
	vb: Type of degree child
	fr:
	What is the name of this degree exactly?
	in:
	< <please aloud.="" instructions="" read="">&gt;</please>
	we:
	1: Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.)
	2: Diplom, Master (e.g., M.A., M.Sc., LL.M.)
	3: Magister, state examination 4: Doctorate
	5: other certificate
1	

```
BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
          [29150 = 12-16]
          --af:
          if ((29153 = 1, 2, -97, -98) & 29150 = 16) goto 29154
          if ((29153 = 1, 2, -97, -98) & (29150 = 12 - 15) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106 if ((29153 = 1, 2, -97, -98) & (29150 = 12 - 15) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
          if ((29153 = 3, 4) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
          if ((29153 = 3, 4) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
          if (29153 = 5) goto 29153a
         autoif (29153 = 3 & 29150 = 16) 29154 = 4
         autoif (29153 = 4 & 29150 = 16) 29154 = 4
          --end--
29153a --va: ts33224
          --fn: 29153a
          --vb: Other type of degree child (open)
          What other degree is this?
          --we:
          Offen: .
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
          [29153 = 5]
          if (29150 = 16) goto 29154
          if ((29150 = 12 - 15) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29150 = 12 – 15) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
          --end--
29154
          --va: ts33225
          --fn: 29154
          --vb: Degree, institution conferring degree child
          --fr:
          At which educational institution did <29111> obtain this qualification? At a Berufsakademie, a college of
          public administration, a university of applied sciences or former college of engineering or a university?
          --we:
```

```
1: Berufsakademie
         2: College of public administration
         3: University of applied sciences or former college of engineering
         4: University (including technical university, medical university, theological college, teacher training
         college, veterinary college as well as colleges of music and art)
         5: other type of institute of higher education
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (29150 = 8, 9) OR ((29153 = 1, 2, 5, -97, -98) & 29150 = 16)
         --af:
         if ((29154 = 1, 2, -97, -98) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29154 = 1, 2, -97, -98) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         if ((29154 = 3, 4) & (29153 <> . OR 29150 = 8) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29154 = 3, 4) & (29153 <> . OR 29150 = 8) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         if ((29154 = 3, 4) & 29150 <> 8) goto 29155
         if (29154 = 5) goto 29154a
         --end--
29154a
        --va: ts33226
         --fn: 29154a
         --vb: Other institution conferring degree type child (open)
         --fr:
         What type of educational institute was that exactly?
         --we:
         Offen: _
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         [29154 = 5]
         --af:
         if ((29153 <> . OR 29150 = 8) & 29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if ((29153 <> . OR 29150 = 8) & 29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         if (29150 <> 8) goto 29155
         --end--
29155
         --va: ts33227
         --fn: 29155
         --vb: Doctorate child
         --fr:
         Has <29111> ever complete a doctorate or is he/she currently studying for a doctorate?
```

```
--we:
         1: yes, doctorate completed
         2: yes, doctorate ongoing
         3: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          (29150 = 10) OR
          (29152 <> .) OR
          (29153 = 2, -97, -98 & 29150 = 14, 15) OR
          (29153 = 3) OR
          (29153a <> . & 29150 = 14, 15) OR
          (29154 = 3, 4) OR
         (29154a <> .)
          --af:
         if (29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if (29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         --end--
29156
         --va: ts33228
         --fn: 29156
         --vb: Type of civil service training child
         --fr:
         Is/was that a civil service training program for the ordinary, middle, higher or senior grade?
         --in:
         << 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.>>
         --we:
         1: ordinary grade
         2: middle grade
         3: higher grade
         4: senior grade
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         (29146 = 5) OR (29150 = 3)
         --af:
         if (29106 = 1) goto [AUTOAUSFÜLLEN zki2] 29106
         if (29107 = 1) goto [AUTOAUSFÜLLEN zki2] 29107
         --end--
         --va: zki2
         --fn:
          -vb: Time stamp 2 children
```

	fr: [ZS] Time stamp 2 children
	we: 
	ra: 0 - 0 end
29160	va: t742003 fn: 29160 vb: minors in household
	fr: [HILF] Minors in household
	we: 0: no 1: yes
	ef: 29107 = 2, -97, -98
	af: if (29160 = 1) goto 29161 if (29160 = 2) goto [AUTOAUSFÜLLEN zki3] 30101
	ac: autoif (ANY((20102(intm/intj) – 29112 <= 215) & 29121 = 1)) h_kimin = 1 autoif (NO((20102(intm/intj) – 29112 <= 215) & 29121 = 1)) h_kimin = 0end
29161	va: t744001 fn: 29161 vb: Time day care (hours per day)
	fr: All in all, how many hours per average working day do you spend taking care of the children in your household?
	we: 
	ra: 0 - 0

	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	29160 = 1
	af:
	goto 29162
	end
29162	va: <b>t744002</b>
	fn: <b>29162</b>
	vb: Help day care
	fr:
	Do you know anyone who could help you out at short notice and look after the children for three consecutive days?
	in:
	< <by "someone="" (former)="" acquaintances.="" colleagues="" family,="" for="" friends,="" i="" instance,="" know"="" mean,="" or="" other="" partner,="" relatives,="" you="" your="">&gt;</by>
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	does not apply (e.g., because children not old enough) (-6)
	ef:
	29161 <> .
	af:
	goto [AUTOAUSFÜLLEN zki3] 30101
	end
	va: <b>zki3</b>
	fn:
	vb: Time stamp 3 children
	fr:
	[ZS] Time stamp 3 children
	we:
	ra:
	0 - 0
	end

	st: X check module (30X)
	end
	va: <b>zsx1</b>
	fn:
	vb: Time stamp 1 X module
	fr:
	[ZS] Time stamp 1 X module
	we:
	ro:
	ra: 0 - 0
	end
	enu
30101	va: <b>ID_t</b>
	fn: <b>30101</b>
	vb: Personal ID no.
	vb. I Gradian ib no.
	fr:
	[AUTO] Personal ID no.
	we:
	ra:
	0 - 0
	af:
	goto 30102
	end
30102	va: <b>modako</b>
	fn: <b>30102</b>
	vb: Module and activity outstanding information
	fr:
	[AUTO offene Angaben 22114, 24116, 26109, 37513]
	[, 10 : 0 : 0.10.10 / tiligason 22 : 1 i, 2 : 1 io, 20 ioo, 0 io ioj
	we:

	Offen:
	ef:
	30101<>.
	af:
	goto 30103
	end
30103	va: modak1
	fn: <b>30103</b>
	vb: Module and activity 1
	fr:
	[AUTO] Module and activity, grammatical form 1
	we:

```
22: attended a school within the general education system (<30102>)
         27: was unemployed
         29: was on parental leave (maternity leave, parental leave or "Babyjahr" models)
         231: did a vocational preparatory year
         232: did a basic vocational training year
         233: did a one-year vocational training program at a Berufsfachschule
         234: did a vocational training measure provided by the employment office (employment agency)
         241: did a formal vocational training program (<30102>)
         242: (<30102>) studied for a degree
         243: studied for a doctorate
         244: studied for a habilitation
         245: did a training course (<30102>)
         251: did military service
         252: did community service
         254: did a voluntary year spent performing community or ecological work, or European voluntary year
         260: had a job (as a <30102>)
         261: did a Volontariat
         262: did a traineeship
         263: did a probationary year
         264: did a pharmaceutical practical training
         265: worked as a first year medical resident
         266: did an internship (<30102>)
         267: had a position within an job creation scheme ("ABM") (<30102>)
         268: had a one-euro-job or work opportunity (measures promoting reintegration of unemployed persons
         into the workplace) (<30102>)
         269: did preparatory service
         306: was a housewife/househusband
         307: was on parental leave (maternity leave, parental leave or "Babyjahr" models)
         308: was ill/ unable to work
         309: was in retirement
         310: was on holiday
         311: (did) <30301>
          --ef:
         30102<>.
         --af:
         goto 30104
         --end--
30104
         --va: modak2
         --fn: 30104
         --vb: Module and activity 2
         --fr:
         [AUTO] Module and activity, grammatical form 2
          -we:
```

```
22: this school education
         27: this unemployment
         this parental leave (maternity leave, parental leave or "Babyjahr" models)
         231: this vocational preparatory year
         232: this basic vocational training year
         233: this one-year training program at a Berufsfachschule
         234: this vocational training measure provided by the employment office (employment agency)
         241: this formal vocational training program
         242: this degree
         243: this doctorate
         244: this habilitation
         245: this training course
         251: this military service
         252: this community service
         254: this voluntary year spent performing community or ecological work, or European voluntary year
         260: this activity
         261: this Volontariat
         262: this traineeship
         263: this probationary year
         264: this pharmaceutical practical training
         265: this first year medical residency
         266: this internship
         267: this position within an "ABM" job creation scheme
         268: this one-euro-job or work opportunity
         269: this preparatory service
         306: this period as a housewife/househusband
         307: this parental leave (maternity leave, parental leave or "Babyjahr" models)
         308: this illness/temporary inability to work
         309: this period as a pensioner
         310: was on holiday
         311: <30301>
          --ef:
         30103<>.
         --af:
         goto 30105
         --end--
30105
         --va: modak3
         --fn: 30105
         --vb: Module and activity 3
          --fr:
         [AUTO] Module and activity, grammatical form 3
          -we:
```

```
22: the school education <30102>
         27: the unemployment
         29: the parental leave (maternity leave, parental leave or "Babyjahr" models)
         231: the vocational preparatory year
         232: the basic vocational training year
         233: the one-year training program at a Berufsfachschule
         234: the vocational training measure provided by the employment office (employment agency)
         241: the formal vocational training program <30102>
         242: the degree <30102>
         243: the doctorate
         244: the habilitation
         245: the course <30102>
         251: the military service
         252: the community service
         254: the voluntary year spent performing community or ecological work, or European voluntary year
         260: the <30102> activity
         261: the Volontariat,
         262: the traineeship
         263: the probationary year
         264: the pharmaceutical practical training
         265: the first year medical residency
         266: the internship
         267: the position within an job creation scheme ("ABM")
         268: the one-euro-job or work opportunity
         269: the preparatory service
         306: the period as a housewife/househusband
         307: the parental leave (maternity leave, parental leave or "Babyjahr" models)
         308: the illness/temporary inability to work
         309: the period as a housewife/househusband
         310: the holiday
         311: <30301>
          -ef:
         30104<>.
         --af:
         goto 30106
         --end--
30106
         --va: modak4
         --fn: 30106
         --vb: Module and activity 4
         [AUTO] Module and activity, grammatical form 4
          -we:
```

```
22: attended this <30102> school within the general education system
         27: were unemployed
         29: were on parental leave (maternity leave, parental leave or "Babyjahr" models)
         231: did this vocational preparatory year
         232: did this basic vocational training year
         233: did this one-year training program at a Berufsfachschule
         234: did this vocational training measure provided by the employment office (employment agency)
         241: did this <30102> formal vocational training program
         242: studied for a degree (<30102>)
         243: studied for a doctorate
         244: studied for a habilitation
         245: did this training course (<30102>)
         251: did military service
         252: did community service
         254: did a voluntary year spent performing community or ecological work, or European voluntary year
         260: did activity <30102>
         261: did a Volontariat
         262: did a traineeship
         263: did a probationary year
         264: did a pharmaceutical practical training
         265: were a first year resident
         266: did an internship <30102>
         267: had a position within an job creation scheme (ABM) (<30102>)
         268: had a one-euro-job or work opportunity (<30102>)
         269: did preparatory service
         306: housewife/househusband
         307: were on parental leave (maternity leave, parental leave or "Babyjahr" models)
         308: ill/ unable to work
         309: pensioner
         310: on holiday/vacation
         311: <30301>
          -ef:
         30105<>.
         --af:
         goto 30107
         --end--
30107
         --va: epnr
         --fn: 30107
         --vb: Period number
         [AUTO] Period number in background module
          -we:
```

	ra:
	0 - 0
	ef:
	30106<>.
	af:
	goto 30108
	end
30108	va: epstm,epstj
	fn: <b>30108</b>
	vb: [AUTO] Starting date period,Starting date period (year)
	fr:
	[AUTO] Starting date period
	[ to to ] ottomang date period
	we:
	ra:
	0 - 0
	ef:
	30107<>.
	af:
	goto 30109
	end
30109	va: <b>ependm,ependj</b>
	fn: <b>30109</b>
	vb: Ending date period (month),Ending date period (year)
	fr:
	[AUTO] Ending date period
	We.
	we:
	ra:
	0 - 0

```
-ef:
         30108<>.
         --af:
         goto 30110
         --ac:
         autoif (epstm = 1 - 12) epstdat = ((epstj - 1900) * 12) - epstm
         autoif (epstm > 20) epstdat = ((epstj - 1900) * 12) - 20
         autoif ((epstm = -97, -98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1
         autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7
         autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7
         autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2
         autoif (ependm = 1 - 12) ependdat = ((ependj - 1900) * 12) - ependm
         autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20
         autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12
         autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) + 6
         autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) + 6
         autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2
         autoif ((ependj = -97, -98) & (epstj = -97, -98)) ependdat = -1
         --end--
30110
         --va: epiz
         --fn: 30110
         --vb: Period is ongoing
         --fr:
         [AUTO] Period is ongoing
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
          --ef:
         30109<>.
         --af:
         goto 30111
         --end--
30111
         --va: spnr
         --fn: 30111
         --vb: Comprehensive spell number
         --fr:
         [AUTO] Spell number
          -we:
```

```
--af:
         goto 30112
         --end--
30112
        --va: xpws1
         --fn: 30112
         --vb: Order of periods
         --fr:
         if (30111 = 1)
         You have now provided us with detailed information regarding the various periods in your life. I would
         now like to take a quick look at your information in order to make sure that I have noted everything
         correctly and have not forgotten anything.
         if (30111 > 1)
         Let's now turn to <30105>.
         --we:
         1: Period cannot be sorted into category
         2: Period can be sorted into category
          --ef:
         30110<>.
         --af:
         if (30112 = 1) goto 30120
         if (30112 = 2 & 30111 < max(30111)) goto 30111
         if (30112 = 2 & 30111 = max(30111)) goto 30151
         autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependm = -97, -98) & (ependj = -97, -98)) 30111 = 1
         --end--
30120
         --va: xsort1
         --fn: 30120
          --vb: Sorting of periods that cannot be automatically sorted
```

```
if (30120(n - 1) = .)
         Something is a little unclear here. I have recorded here that you at some point <30103>. Did you begin
         this before <30105(n+1)> (before <epstm(n+1)/epstj(n+1)>), begin at the same time as <30105(n+1)>
         (in <epstm(n+1)/epsti(n+1)>), begin after starting but before ending <30105(n+1)> (after <epstm(n+1)
         >/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), begin directly following <30105(n+1)> (in
         <ependm(n+1)>/<ependj(n+1)>) or begin at a later date (after <ependm(n+1)>/<ependj(n+1)>)?
         if (30120(n-1) <> .)
         Did you begin <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), begin at the same
         time as <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), begin after starting or before ending <30105(n+1)>
         +1)> (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), begin directly
         following <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or begin at a later date (after <ependm(n+1)
         >/<ependj(n+1)>)?
         --we:
         1: begun before that
         2: begun at the same time as <30105(n+1)>
         3: begun after starting but before ending <30105(n+1)>
         4: begun directly after finishing <30105(n+1)>
         5: begun at a later date
         6: Time correction
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         30111=2
         --af:
         if (30120 = 1 - 4, -97, -98) goto 30121
         if (30120 = 5) goto 30120
         if (30120 = 6) goto 30200
         autoif (30120 = 1) epstdat = epstdat(n+1) - 1
         autoif (30120 = 2) epstdat = epstdat(n+1)
         autoif (30120 = 3) epstdat = epstdat(n+1) + 1
         autoif (30120 = 4) epstdat = ependdat (n+1)
         autoif (30120 = 5) epstdat = ependdat (n+1) + 1
         --end--
30121
         --va: xsort2
         --fn: 30121

    -vb: Sorting of periods that cannot be automatically sorted
```

```
if (30121(n-1) = .)
         And until when did you/were you <30106>. Did you finish this before <30105(n+1)> (before <epstm(n+1)
         >/<epstj(n+1)>), finish upon starting <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), finish after starting
         but before ending <30105(n+1)> (after <epstm(n+1)>/<epsti(n+1)> but before <ependm(n+1)>/<ependi
         (n+1)), finish at the same time as <30105(n+1)> (in <ependm(n+1)>/<ependi(n+1)>) or finish at a later
         date (after <ependm(n+1)>/<ependj(n+1)>)?
         if (30121(n-1) <> .)
         Did you finish <30104> before <30105(n+1)> (before <epstm(n+1)>/<epstj(n+1)>), finish upon starting
         <30105(n+1)> (in <epstm(n+1)>/<epstj(n+1)>), finish after starting but before ending <30105(n+1)>
         (after <epstm(n+1)>/<epstj(n+1)> but before <ependm(n+1)>/<ependj(n+1)>), finish at the same time as
         <30105(n+1)> (in <ependm(n+1)>/<ependj(n+1)>) or finish at a later date (after <ependm(n+1)
         >/<ependj(n+1)>)?
         --we:
         1: ended before
         2: finished directly after starting <30105(n+1)>
         3: finished after starting but before ending <30105(n+1)>
         4: finished at the same time as <30105(n+1)>
         5: finished at a later date
         Time correction
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         30120=1,3,-97,-98
         --af:
         if (30121 = 1 - 4, -97, -98) goto 30111
         if (30121 = 5) goto 30121
         if (30121 = 6) goto 30200
         autoif (30121 = 1) ependdat = epstdat(n+1) - 1
         autoif (30121 = 2) ependdat = epstdat(n+1)
         autoif (30121 = 3) ependdat = epstdat(n+1) + 1
         autoif (30121 = 4) ependdat = ependdat(n+1)
         autoif (30121 = 5) ependdat = ependdat(n+1) + 1
         --end--
30150
         --va: xws1
         --fn:
               30150
         --vb: Presentation survey within a diagram
         [Tabular and graphical representation of school, vocational preparation, internship, education, military
         service, employment, unemployment, parental leave, gap episodes (with red problem bar)]
         --in:
         In the event of any inconsistencies click "Check"! If information on periods is provided retrospectively,
         click "Add period"! If information relating to time is corrected, click "Time correction"! If a period is
         mistakenly deleted, click "Delete period"! If everything is correct, click "continue">>>
```

	we:
	Offen:
	ef:
	30108=1
	af:
	if (30150 = 1) goto 30151
	if (30150 = 2) goto 30300
	if (30150 = 3) goto 30200 if (30150 = 4) goto 30150
	if (30150 = 5) goto 30500
	end
30151	va: <b>xws2</b>
	fn: <b>30151</b>
	vb: Type of inconsistency
	Type of missile.co.
	fr:
	[AUTO] automated period check in chronological order, i.e., first check: Final date of first episode with
	starting date of second episode (from 7 years)
	we:
	1: No overlap >1 month, no gaps, no unclear connections
	2: Overlap>1 month
	3: Gap
	4: Unclear connections

```
-ef:
         30150=1
         --af:
         if (30151 = 1) goto 30150
         if (30151 = 2) goto 30160
         if (30151 = 3) goto 30170
         if (30151 = 4) goto 30180
         --ac:
         autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97,
         -98) & (ependdat = epstdat OR (ependdat = epstdat - 1))) 30151 = 1
         autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97,
         -98) & (ependdat > epstdat)) 30151 = 2
         autoif ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97,
         -98) & (ependdat = epstdat - 2)) 30151 = 3
         autoif ((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97,
         -98)) 30151 = 4
         autoif ((ependm = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97, -98) & (epstm(n+1) <> -97,
         -98)) 30151 = 4
         autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n+1) <> -97,
         -98) 30151 = 4
         autoif (ependm = 12 \& (epstm(n+1) = -97, -98) \& epstj(n+1) = ependj + 1) 30151 = 4
         autoif ((epstm(n+1) = -97, -98) & ((ependm < 12 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) >
         ependj + 1)) 30151 = 3
         autoif ((ependm = -97, -98) & epstm(n+1) = 1 & (epstj(n+1) = ependj + 1)30151 = 4
         autoif ((ependm = -97, -98) & (epstm(n+1) > 1 & (epstj(n+1) = ependj + 1)) OR (epstj(n+1) > ependj
         + 1)) 30151 = 3
         autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1= epstj(n+1))) 30151 = 4
         autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj > epstj(n+1)) 30151 = 2
         autoif ((ependm = -97, -98) & (epstm(n+1) = -97, -98) & (ependj + 1 < epstj(n+1))) 30151 = 3
         autoif ((ependm = -97, -98) & (ependj = -97, -98)) 30151 = 4
         autoif ((epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) 30151 = 4
         autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98))
         30151 = 4
         --end--
30160
         --va: xwue
         --fn: 30160
         --vb: Overlap
         --fr:
         According to what I have recorded so far, you did two things at the same time here: I have recorded that
         you did <30103> from <epstm/epstj> to <ependm/ependj> and <30103> at the same time, from <epstm
         (n+1)/epsti(n+1)>. There is an overlap here. Did I record these times correctly and you did do these two
         things at the same time?
         --We:
         1: yes, at the same time
         2: no, times given incorrect
         BUTTONS: Refused
         (-97), Don't know (-98)
```

-ef: 30151=2 --af: if (30160 = 1, -97, -98) goto 30150 if (30160 = 2) goto 30200--end--30170 --va: xwluea --fn: **30170** --vb: Gap --fr: if (Gap at beginning) I do not have any information for the time period up to <epstm/epstj>. I have recorded here that you did <30103> from <epstm/epstj> . There is a gap here. Have I recorded this correctly; did you do something different prior to <epstm/epstj>? if (Gap at end) I don't have any information for the period from ependm/ependj>. I have recorded here that you <30103> until <ependm/ependj>. There is a gap after this. Have I recorded this correctly; have you done something different since <ependm/ependj>? if (Gap between periods) According to my recordings so far, there is a gap here. I have recorded that you <30103> until <ependm/ependj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)>. There is a gap here. Have I recorded this correctly; according to my information you did something different between <ependm/ependj> and <epstm(n+1)/epstj(n+1)>? <<li>the time-related information is correct, please enter "1, yes, new period"!>> --we: 1: yes, new period 2: no, times given incorrect 4: period already specified was principal activity **BUTTONS: Refused** (-97), Don't know (-98) --ef: 30151=3 --af: if (30170 = 1) goto 30300 if (30170 = 2) goto 30200if (30170 = 4, -97, -98) goto 30150--end--30180 --va: **xwua1** 

--fn: **30180** 

--vb: direct connection

--fr:

if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until <ependm/ependj> and at some point, <30103(n+1)> until <ependm(n+1)/ependj(n+1)> <30103(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until <ependm/ependj> and at some point, did <30103(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

I'm a little unclear about something here. I have recorded that you <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1) /ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and did <30103(n+1)> from <epstm/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from some point in <ependm(n+1)> until <ependm(n+1)/ependj (n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm = -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> until some point in <ependj>, and <30103(n+1)> from some point in <epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)>

taken up immediately after <30104>?

```
if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))
```

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

```
if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)
```

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)> until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

```
if ((ependm <> -97, -98) & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & ((ependm(n+1) = -97, -98) OR (ependj(n+1) = -97, -98)))
```

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> and <30103(n+1)> from <epstm(n+1)/epstj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

```
if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependj(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98))
```

I'm a little unclear about something here. I have recorded that you <30103 from <epstm/epstj> and then <30103(n+1) from some point until <ependm(n+1)/ependj(n+1)>. Was <30104(n+1) taken up immediately after <30104?

```
if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm(n+1) = -97, -98) & (ependj(n+1) <> -97, -98))
```

I'm a little unclear about something here. I have recorded that you did <30103> from <epstm/epstj> and then <30103(n+1)> from some point until <ependj(n+1)>. Was <30104(n+1)> taken up immediately after <30104>?

```
if ((ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm (n+1) = -97, -98) & (ependj(n+1) = -97, -98))
```

I'm a little unclear about something here. I have recorded here that you did <30103> from <epstm/epstj> and then <30103(n+1)> from some point onwards. Was <30104(n+1)> taken up immediately after <30104>?

--we:

1: yes

2: no (further clarification required)

3: Time correction (current activity corrected)

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
          30151=4
          --af:
          if (30180 = 1, -97, -98) goto 30150
          if (30180 = 2) goto 30181
          if (30180 = 3) goto 30200
          autoif (30180 = 1 & (((ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj
          (n+1) <> -97, -98)) OR ((ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) &
          (epstj(n+1) <> -97, -98)))) epstdat(n+1) = ependdat
          autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n
          +1) <> -97, -98)) ependdat = ((ependj - 1900) * 12) + 7, epstdat(n+1) = ependdat
          autoif (30180 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj
          <> -97, -98)) epstdat(n+1) = ((epstj(n+1) - 1900) * 12) + 1
          autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj < epstj(n+1) & (ependj
          <> -97, -98)) ependdat = ((ependj - 1900) * 12) + 12
autoif (30180 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj
          <> -97, -98)) ependdat =((ependj - 1900) * 12) + 12, epstdat(n+1) = ((epstj(n+1) - 1900) * 12) + 1 autoif (30180 = 1 & (ependm = -97, -98) & (ependm = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat =
          epstdat(n+1)
          autoif (30180 = 1 \& (epstm(n+1) = -97, -98) \& (ependj <> -97, -98) \& (epstj(n+1) = -97, -98)) epstdat
          (n+1) = ependdat
          autoif (30180 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1)
          = -97, -98)) ependdat = (ependdat(n+1) - epstdat) / 2, epstdat(n+1) = ependdat
          --end--
30181
          --va: xwua2
          --fn: 30181
          --vb: gap in between
          ... or was there a gap in between?
          --we:
          1: yes, new period
          2: no (further clarification required)
          3: Time correction
          BUTTONS: Refused
          (-97), Don't know (-98)
```

```
-ef:
          30180=2
          --af:
          if (30181 = 1) goto 30300
          if (30181 = 2) goto 30182
          if (30181 = 3) goto 30200
          if (30181 = -97, -98) goto 30150
          --ac:
          autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj = epstj(n+1) & (epstj(n
          +1) <> -97, -98)) epstdat(n+1) = ependdat - ((12 - ependm) / 2)
          autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1) & (epstj(n
          +1) <> -97,-8)) ependdat = epstdat + ((12 - epstm(n+1)) / 2)
          autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1) & (epstj(n
         +1) <> -97, -98)) ependdat = ((ependj – 1900) * 12) + 4, epstdat(n+1) = ((epstj(n+1) – 1900) * 12) + 8 autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (ependm <> -97, -98) & ependj < epstj(n+1) & (ependj - 1900) * 12) + 8
          <> -97, -98) )fehlt epstdat(n+1) = ((epstj(n+1) - 1900) * 12) + 6
          autoif (30181 = 1 \& (ependm = -97, -98) \& (epstm(n+1) <> -97, -98) \& ependj < epstj(n+1) & (ependj
          <> -97, -98)) ependdat = ((ependj(n+1) - 1900) * 12) + 6
          autoif (30181 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj < epstj(n+1) & (ependj
          <> -97, -98)) ependdat = ((ependj(n+1) - 1900) * 12) + 8, epstdat(n+1) = ((epstj(n+1) - 1900) * 12) +
          autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm <> -97, -98) & (epstj <> -97,
          -98) & (epstm(n+1) <> -97, -98) & (epstj(n+1) <> -97, -98)) ependdat = epstdat + ((epstdat(n+1) -
          epstdat) / 12)
          autoif (30181 = 1 & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98) & (ependm <> -97, -98) &
          (ependj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <> -97, -98)) epstdat(n+1) =
          ependdat + ((ependdat(n+1) - ependdat) / 2)
          autoif (30181 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1)
          = -97, -98) & (epstm <> -97, -98) & (epstj <> -97, -98) & (ependm(n+1) <> -97, -98) & (ependj(n+1) <>
          -97, -98)) ependdat = epstdat + ((ependdat(n+1) - epstdat) / 2), epstdat(n+1) = ependdat(n+1) -
          ((ependdat(n+1) - epstdat) / 2)
          --end--
          --va: xwua3
30182
          --fn: 30182
          --vb: did these two things at the same time
          --fr:
          ... or did you do these two things at the same time?
          --we:
          1: yes
          2: no
         3: Time correction
          BUTTONS: Refused
          (-97), Don't know (-98)
```

```
-ef:
         30180=2
         --af:
         if (30182 = 1, 2, -97, -98) goto 30150
         if (30182 = 3) goto 30200
         --ac:
         autoif (30182 = 1 & (ependm <> -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat(n
         +1) = ((epstj(n+1) - 1900) * 12) + 1
         autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) <> -97, -98) & ependj = epstj(n+1)) ependdat
         = ((ependj -1900) * 12) + 12
         autoif (30182 = 1 & (ependm = -97, -98) & (epstm(n+1) = -97, -98) & ependj = epstj(n+1)) epstdat =
         ((epstj(n+1) - 1900) * 12) + 1, ependdat = ((ependj - 1900) * 12) + 12
         autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstj(n+1) <> -97, -98)) ependdat =
         epstdat(n+1) + ((ependdat(n+1) - epstdat(n+1)) / 2)
         autoif (30182 = 1 & (ependj <> -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1) = -97, -98)) epstdat
         (n+1) = ependdat - ((ependdat - epstdat) / 2)
         autoif (30182 = 1 & (ependm = -97, -98) & (ependj = -97, -98) & (epstm(n+1) = -97, -98) & (epstj(n+1)
         = -97, -98)) ependdat = ependdat(n+1) - ((ependdat(n+1) - epstdat) / 3), epstdat(n+1) = epstdat -
         ((ependdat(n+1) - epstdat) / 3)
         --end--
30200
         --va: xzkendm,xzkendj
               30200
         --fn:
         --vb: corr. ending date period (month), corr. ending date period (year)
         --fr:
         Until when did you do <30103>?
         --in:
         <<li>respondent can only remember a season or time of year, please enter the following codes:
         21 = Beginning of the year/winter,
         24 = Spring/Easter,
         27 = Mid-year/summer,
         30 = Fall
         32 = End of year>>
         --we:
         --ra:
         0 - 99
         0 - 9,999
         BUTTONS: Refused
         (-97), Don't know (-98)
         up until today (-5)
```

	ef: 30120=4 OR 30121=4OR 30150=3 OR 30160=2 OR 30170=2 OR 30171=2 OR 30172=2 OR 30180=3 OR 30181=3 OR 30182=3af: goto 30201ac: autoif (30200 = -5) 30200 = 20102(intm/intj)end
30201	va: xzkstm,xzkstjfn: 30201vb: corr. starting date period(n+1) (month),corr. starting date period(n+1) (year)fr: [NCS] And since when have you done <30103>?
	in: <-If respondent can only remember a season or time of year, please enter the following codes:  21 = Beginning of the year/winter,  24 = Spring/Easter,  27 = Mid-year/summer,  30 = Fall,  32 = End of year>>we:              ra:
	0 - 99 0 - 9,999  BUTTONS: Refused (-97), Don't know (-98) ef: 30200<>. af: goto 30150end
30300	va: ts29101 fn: 30300 vb: Gap at end

```
--fr:
What did you do at that time?
--in:
<<Read instructions aloud if necessary>>
-6: mistakenly in period recording, back to check module
1: have a job or a side job
2: attend a school within the general education system
3: do a vocational preparation
4: do a formal vocational training program or a further education course
5: do military service, community service, or a voluntary year spent performing community or ecological
work, or European voluntary year
6: take care of your household or of the children)
7: was on parental leave (maternity leave, parental leave or "Babyjahr" models)
8: was unemployed
9: was ill/temporarily unable to work
10: was retired (also disability pension)
11: was on holiday/vacation
12: did something else
--ef:
30150=1 OR 30151=3,4,5 OR 30170=1 OR 30172=1 OR 30173=1 OR 30181=1
--af:
if (30300= 1) goto 26108
if (30300= 2) goto 22107
if (30300= 3) goto 23110
if (30300= 4) goto 24109
if (30300= 5) goto 25107
if (30300= 6, 7, 9, 10, 11) goto 30302
if (30300= 8) goto 27106
if (30300= 12) goto 30301
if (30300= -6) goto 30150
1: eine Erwerbstätigkeit oder Nebenerwerbstätigkeit ausgeübt
2: eine allgemeinbildende Schule besucht
3: eine Berufsvorbereitung gemacht
4: eine Aus- oder Weiterbildung absolviert
5: Wehr-, Zivildienst geleistet oder ein Freiwilliges Soziales/ Ökologisches/ Europäisches Jahr
absolviert
if (sum(29110) = . OR sum(29110) < 1) 6: sich um Ihren Haushalt gekümmert
if (sum(29110) >= 1) 6: sich um Ihren Haushalt oder um die Kinder gekümmert
7: war in Elternzeit (Mutterschutz/ Erziehungsurlaub/ Babyjahr)
8: war arbeitslos
9: war krank/vorübergehend arbeitsunfähig
10: war in Rente (auch Berufs-/Erwerbsunfähigkeitsrente)
11: war in Ferien/Urlaub
12: etwas anderes gemacht
-6: versehentlich in Episodenaufnahme, zurück ins Prüfmodul
-end--
```

30301	va: <b>ts29102</b>
	fn: <b>30301</b>
	vb: other activity
	fr:
	What exactly did you do during this period?
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	30300=12
	af:
	goto 30302
	end
30302	va: <b>ts2911m,ts2911y</b>
	fn: <b>30302</b>
	vb: Starting date gap (month),Starting date gap (year)
	fr:
	Until when did you <30103>?
	in:
	< <li>respondent can only remember a season or time of year, please enter the following codes:</li>
	21 = Beginning of the year/winter,
	24 = Spring/Easter,
	27 = Mid-year/summer,
	30 = Fall,
	32 = End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused
	(-97), Don't know (-98)

```
--ef:
         30300=6,7,9,10 OR 30301<>.
         --af:
         goto 30303
         --end--
30303
         --va: ts2912m,ts2912y
         --fn: 30303
         --vb: Ending date gap (month), Ending date gap (year)
         --fr:
         (Until when did you <30103>?)
         --in:
         <<li>respondent can only remember a season or time of year, please enter the following codes:
         21 = Beginning of the year/winter,
         24 = Spring/Easter,
         27 = Mid-year/summer,
         30 = Fall,
         32 = End of year>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         up until today (-5)
         --ef:
         30302<>.
         --af:
         if (30303 = 20102(intm/intj)) goto 30304
         if (30303 <> 20102(intm/intj)) goto [AUTOAUSFÜLLEN h_aktlue] 30305
         --ac:
         autoif (30303 = -5) 30303 = 20102(intm/intj)
         --end--
30304
         --va: ts2912c
         --fn: 30304
          -vb: Gap ongoing
```

```
--fr:
         Are you still doing this today?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         30303=20102
         --af:
         goto [AUTOAUSFÜLLEN h_aktlue] 30305
         --end--
         --va: ts29901
         --fn:
         --vb: Auxiliary variable current gap
         --fr:
         [HILF] Auxiliary variable current gap
         --we:
         0: Gap period finished over 12 months ago
         1: Gap period finished at the most 12 months ago
         --ac:
         autoif (30303 >= 20102(intm/intj) - 12) h_aktlue = 1
         autoif (30303 < 20102(intm/intj) - 12) h_aktlue = 0
         --end--
30305
         --va: ts29201
         --fn: 30305
         --vb: Training course during gap
         --fr:
         if (30304 <> 1)
         We will now look at your further professional training/education during this period. Did you attend
         courses between <30302> and <30303>, which you have not mentioned before?
         if (30304 = 1)
         We will now look at your further professional training/education during this period. Have you, since
         <30302>, attended courses or training measures which you have not yet mentioned?
         --we:
```

	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	30303<>20102 OR 30304<>.
	af:
	if ((30305 = 2, -97, -98) OR h_aktlue = 0) goto 30150 if (30305 = 1 & h_aktlue = 1) goto 35101
	end
30500	va: <b>t30500</b>
	fn: <b>30500</b>
	vb: Conclusion check module
	fr:
	if (keine Korrektur notwendig)
	According what I see, everything has been correctly recorded.
	if (Korrektur notwendig)
	Ok, I have now recorded everything correctly.
	we:
	1: continue
	af:
	goto [AUTOAUSFÜLLEN zsx2] 31101
	end
	va: <b>zsx2</b>
	fn:
	vb: Time stamp 2 X module
	fr:
	[ZS] Time stamp 2 X module
	we:
	ra:
	0 - 0
	end

	st: Further education (31WB)
	end
	va: <b>zwb1</b> fn:vb: Time stamp 1 further education
	fr: [ZS] Time stamp 1 further education
	we:
	ra: 0 - 0 end
31101	va: ID_t fn: 31101 vb: Personal ID no.
	fr: [AUTO] Personal ID no.
	we:       ra:
	0 - 0 af:  if (sum(35109) + (sum(24109) if (24111 = 14 & ((20102(intm/intj) - 24119 < 12)))) > 0) goto 31102  if (sum(35109) + (sum(24109) if (24111 = 14 & ((20102(intm/intj) - 24119 < 12)))) = 0) goto 31103 end
31102	va: t271040 fn: 31102 vb: Further courses
	fr:

if (31102(n-1) = . & 31103(n-1) <> 2)Let's come back to the subject of further education. Up until now you have stated that you attended the following courses last year: < [Kursliste] 35110 and 24112> Have you, in addition to this, i.e., between <20102(intm/intj) - 12> and today, attended courses or participate in training measures that you have not vet mentioned? if (31102(n-1) >= 1 OR 31103(n-1) = 2)Have you attended courses or participated in training measures in the past year, i.e., from <20102(intm/intj) - 12> until today, and have not yet mentioned these? --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) (sum(35109)+(sum(24109) if (24111 = 14 & ((20102(intm/intj) - 24119<12) )))>0) OR (31112<>. & (31102(n-1)=1 OR 31103(n-1)=2)) --af: if (31102 = 1) goto [AUTOAUSFÜLLEN zwb2] 31105 if (31102 = 2, -97, -98) goto 31104--end--31103 --va: t271041 --fn: **31103** --vb: attended courses --fr: Let's come back to the subject of further education. So far , we have not recorded any courses that you attended in the past year, i.e., from <20102(intm/intj) - 12> until today. Is that correct, or have you attended courses in this period? --we: 1: that is correct, no courses attended that is incorrect, attended courses **BUTTONS: Refused** (-97), Don't know (-98) sum(35109)+(sum(24109) if (24111 =14 & ((20102(intm/intj) - 24119<12) )))=0 --af: if (31103 = 1, -97, -98) goto 31104if (31103 = 2) goto [AUTOAUSFÜLLEN zwb2] 31105 --end--31104 --va: t271042 --fn: **31104** -vb: further course

```
--fr:
         if (31104(n-1) = .)
         We are also interested in courses that you may have done for personal reasons, for instance cookery
         courses, language courses or a course to qualify as a trainer. Have you attended such courses in the
         past year, i.e., from <20102(intm/intj) - 12> until today, and have not yet mentioned these?
         if (31104(n-1) >= 1)
         Have you attended a further course in the past year, i.e., from <20102(intm/intj) - 12> until, which you
         did for personal reasons?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
         (31102=2,-97,-98) OR
         (31103)=1,-97,-98) OR
         (31112<>. & 31104=1)
         --af:
         if (31104 = 1) goto [AUTOAUSFÜLLEN zwb2] 31105
         if ((31104 = 2, -97, -98) & (sum(35109) + sum(31105) + (sum(24109) if (24111 = 14 &
         (20102(intm/intj) - 24119 < 12))) > 0))) goto 31113
         if ((31104 = 2, -97, -98) & (sum(35109) + sum(31105) + (sum(24109) if (24111 = 14 &
         (20102(intm/intj) - 24119 < 12))) = 0))) goto 31140
          --end--
         --va: zwb2
         --fn:
         --vb: Time stamp 2 further education 1
         [ZS] Time stamp 2 further education 1 for each period]
         --we:
         --ra:
         0 - 0
          --end--
31105
         --va: wbnr
               31105
         --fn:
          -vb: Course number
         --fr:
```

	[AUTO] Number of course
	we:
	ra:
	0 - 0
	ef:
	31102=1 OR 31103=2 OR 31104=1
	af:
	goto 31106
	end
31106	va: <b>t272000</b>
	fn: <b>31106</b> vb: Course content of other course
	fr: What was the exact content of this course or training program? Please give me the exact course
	description!
	we: Offen:
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef: 31105<>.
	af:
	goto 31108end
	comment: 30.06 Korrektur offene abfrage statt liste
31108	va: <b>t271043</b>
	fn: <b>31108</b>
	vb: Duration of course
	fr:
	How many hours did this course encompass in total?

	in:
	< <li>necessary, ask subject to estimate number&gt;&gt;</li>
	We:
	999: 999 hours and more
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	31106<>.
	af:
	goto 31109
	end
31109	va: <b>t271044,t271045</b>
	fn: <b>31109</b>
	vb: Start of course (month),Start of course (year)
	fr:
	From when until when did this course run?
	in:
	< <li>respondent can only remember a season or time of year, please enter the following codes:</li>
	21=Beginning of the year/winter,
	24=Spring/Easter,
	27=Mid-year/summer,
	30=Fall,
	32=End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	31108<>.
	af:
	goto 31110
	end

```
31110
         --va: t271047,t271046
         --fn: 31110
         --vb: Course end (month), Course end (year)
         (From when until when did this course run?)
         --in:
         <<li>respondent can only remember a season or time of year, please enter the following codes:
          21=Beginning of the year/winter,
         24=Spring/Easter,
         27=Mid-year/summer,
         30=Fall,
         32=End of year>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
          (-97), Don't know (-98)
          up until today (-5)
         --ef:
         31109<>.
         --af:
         if (31110 = 20102(intm/intj)) goto 31111
         if (31110 < 20102(intm/intj)) goto 31112
         if (31110 = -5) goto [AUTOAUSFÜLLEN zwb3] 31104
         if (31110 = -97, -98) goto 31112
         --ac:
         autoif (31110 = -5) 31111 = 1
         --end--
31111
         --va: t271048
         --fn: 31111
         --vb: Course is ongoing
         Are you currently still doing this course?
         --we:
```

	1: yes, course is ongoing
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	31110=20102
	af:
	if (31111 = 1, -97, -98) goto [AUTOAUSFÜLLEN zwb3] 31104
	if (31111 = 2) goto 31112 end
	eriu
31112	va: <b>t271049</b>
	fn: <b>31112</b>
	vb: Course discontinued
	fr:
	Did you discontinue your participation of this course or did you participate through to the end?
	we:
	1: ended prematurely
	2: participated until the end
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	31110<20102 OR 31111<>.
	af:
	if (31102 = 1 OR 31103 = 2) goto [AUTOAUSFÜLLEN zwb3] 31102
	if (31104 = 1) goto [AUTOÁUSFÜLLEN zwb3] 31104
	end
	va: <b>zwb3</b>
	fn:
	vb: Time stamp 3 further education 1
	fr:
	[ZS] Time stamp 3 further education 1 for each period
	WO:
	we: 
	ra:
	0 - 0
	end

```
31113
         --va: wbnraus
         --fn: 31113
         --vb: detailed course information
         [HILF]: Via random selection, select two of the courses that were finished between <20102(intm/intj) -
         12> and <20102(intm/intj)>
         --we:
         0: not selected
         1: selected
         31104=2,-97,-98 & (sum(35109)+sum(31105)+(sum(24109) if (24107=1 & ((20102(intm/intj) -
         24119<12) OR 24119=-5))>0) OR
         (31135=1,-6,-97,-98) OR
         (31136<>.) OR
         (31113=0 & sum(31113)(n-1)<2)
         if (31113 = 1) goto 31114
         if (31113 = 0 & sum(31113) < 3) goto [AUTOAUSFÜLLEN zwb4] 31113
         if (31113 = 0 & sum(31113) = 3) goto [AUTOAUSFÜLLEN zwb4] 31140
         --end--
31114
         --va: t279040
         --fn: 31114
         --vb: professional/private reasons
         --fr:
```

if (sum(35109) + sum(31105) + (sum(24109) if (24111 = 14 & (20102(intm/intj) – 24119 < 12))) = 1)

In the following section, we want to find out more about the courses that you attended last year. Did you attend the course <[Kursliste] 35110 / 31106 / 24116> for mainly professional reasons or for private reasons?

if (sum(35109) + sum(31105) + (sum(24109)) if (24111 = 14 & ((20102(intm/intj) - 24119 < 12))) = 2 & 31113(n-1) = .)

In the following section, we want to find out more about the courses that you attended last year. Let's begin with the course <[Kursliste] 35110 / 31106 / 24116>. Were your reasons for attending the course mainly professional or private?

if (sum(35109) + sum(31105) + (sum(24109)) if (24111 = 14 & (20102(intm/intj) - 24119 < 12))) > 2 & 31113(n-1) = .)

In the following section, we want to find out more about the courses that you attended last year. Let's begin with the course <[Kursliste] 35110 / 31106 / 24116>. Were your reasons for attending the course mainly professional or private?

if (31113(n-1) >= 1)

Let's now turn to the course <[Kursliste] 35110 / 31106 / 24116>. Were your reasons for attending the course mainly professional or private?

--we:

- 1: for professional reasons
- 2: for private reasons
- 3: both professional and private reasons

BUTTONS: Refused (-97), Don't know (-98)

--ef:

31113=1

--af:

## goto 31115

--end--

31115 --va: **t279041** 

--fn: **31115** 

--vb: Motivation for course attendance

--fr:

How much effort did you go to in order to be accepted onto the course? Did you go to a lot of effort, go to some effort, go to little effort, or not go to any effort at all?

--we:

	1: a lot of effort
	2: some effort
	3: little effort
	4: no effort at all
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	31114<>.
	af:
	goto 31116
	end
	ond on the second of the secon
31116	va: <b>t279042</b>
	fn: <b>31116</b>
	vb: Compulsory course/ course offer
	fr:
	Were you obliged to take part in this course?
	we:
	1: yes
	2: no
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	31115<>.
	af:
	if (31116 = 1) goto 31117 if ((31116 = 2, -97, -98) & (Kurs berührt zeitlich irgendeine Erwerbstätigkeit)
	(Für irgendeine Erwerbstätigkeitsepisode (FOR ANY(26108) >= 1): Wenn Kursstart kleiner ET-
	Episodenende UND Kursende größer ET-Episodenstart) goto 31118
	if ((31116 = 2, -97, -98) & (Kurs berührt zeitlich keine Erwerbstätigkeit) (Für keine Erwerbstätigkeitsepisode (FOR NO(26108) >= 1): Kursstart kleiner ET-Episodenende UND
	Kursende größer ET-Episodenstart) goto 31119
	end
31117	va: <b>t279043</b>
31117	
	fn: 31117
	vb: Who ordered the course?
	fr:
	Who ordered you to take part?

--in: <>Please read instructions aloud! The term "employment office" refers to the employment agency, an "ARGE" joint venture (working cooperative) or an authorized municipal institution (Optionskommune (local authority responsible for the long-term unemployed)>> --we: 1: your employer? 2: the employment office 3: other **BUTTONS: Refused** (-97), Don't know (-98) --ef: 31116=1 --af: if (31117 = 1) goto 31118if (31117 = 2, 3, -97, -98) & (Kurs berührt zeitlich irgendeine Erwerbstätigkeit) (Für irgendeine Erwerbstätigkeitsepisode (FOR ANY(26108) >= 1): Kursstart kleiner ET-Episodenende UND Kursende größer ET-Episodenstart) goto 31118 if (31117 = 2, 3, -97, -98) & (Kurs berührt zeitlich keine Erwerbstätigkeit) (Für keine Erwerbstätigkeitsepisode (FOR NO(26108) >= 1): Kursstart kleiner ET-Episodenende UND Kursende größer ET-Episodenstart) goto 31119 --end--31118 --va: t279044 --fn: **31118** --vb: Course attendance during working hours Were you fully credited for participating in the course, partly credited or not credited at all? --we: 1: fully 2: partly 3: none **BUTTONS: Refused** (-97), Don't know (-98) (31116<>1 & (Kurs berührt zeitlich irgendeine Erwerbstätigkeit) OR (31117=1) OR (31117<>1 & (Kurs berührt zeitlich irgendeine Erwerbstätigkeit) --af: goto 31119 --end--31119 --va: t279045 31119 -vb: own financial contribution

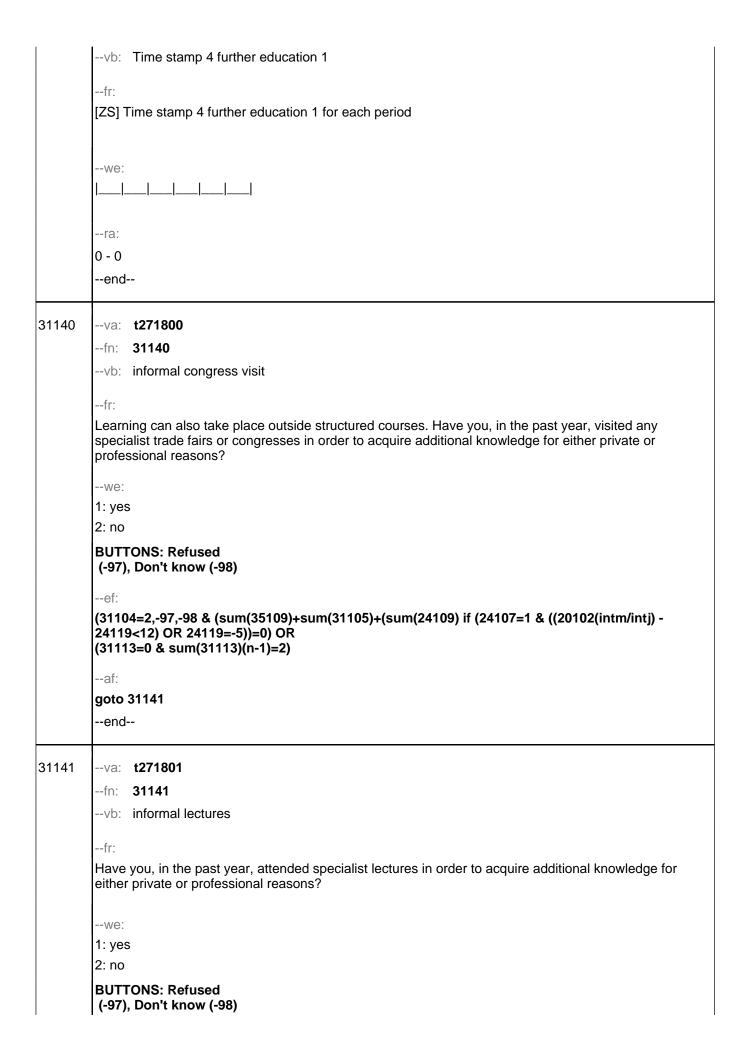
--fr: Did you pay anything toward the course? Please also consider the costs of course materials and travel costs in addition to the course fees. --we: 1: yes 2: no 3: The course was free of charge **BUTTONS: Refused** (-97), Don't know (-98) (31116<>1 & (Kurs berührt zeitlich keine Erwerbstätigkeit)) OR (31117<>1 & (Kurs berührt zeitlich keine Erwerbstätigkeit)) OR (31118<>.) --af: if (Kurs berührt zeitlich irgendeine Erwerbstätigkeit) (Für irgendeine Erwerbstätigkeitsepisode (FOR ANY(26108) >= 1): Kursstart kleiner ET-Episodenende UND Kursende größer ET-Episodenstart) goto 31120 if (Kurs berührt zeitlich keine Erwerbstätigkeit, aber irgendeine Arbeitslosigkeit) (Für keine Erwerbstätigkeitsepisode (FOR NO(26108) >= 1): Kursstart kleiner ET-Episodenende UND Kursende größer ET-Episodenstart) & (Für irgendeine Arbeitslosigkeitsepisode (FOR ANY(27106) >= 1): Kursstart kleiner AL-Episodenende UND Kursende größer AL-Episodenstart) goto 31121 if (Kurs berührt zeitlich keine Erwerbstätigkeit und auch keine Arbeitslosigkeit) (Für keine Erwerbstätigkeitsepisode (FOR NO(26108) >= 1): Kursstart kleiner ET-Episodenende UND Kursende größer ET-Episodenstart) & (Für keine Arbeitslosigkeitsepisode (FOR NO(27106) >= 1): Kursstart kleiner AL-Episodenende UND Kursende größer AL-Episodenstart) goto 31122 --end--31120 --va: t279046 --fn: **31120** --vb: Course costs employer --fr: Did your employer bear the costs of the course in full, in part or not at all? --we: 1: fully 2: partly 3: none **BUTTONS: Refused** (-97), Don't know (-98) 31119<>. & Kurs berührt zeitlich irgendeine Erwerbstätigkeit if (31120 = 1) goto 31122if (31120 = 2, 3, -97, -98) & (Kurs berührt zeitlich irgendeine Arbeitslosigkeit) (Für irgendeine Arbeitslosigkeitsepisode (FOR ANY(27106) >= 1): Kursstart kleiner AL-Episodenende UND Kursende größer AL-Episodenstart) goto 31121 if (31120 = 2, 3, -97, -98) & (Kurs berührt zeitlich keine Arbeitslosigkeit) (Für keine Arbeitslosigkeitsepisode (FOR NO(27106) >= 1): Kursstart kleiner AL-Episodenende UND Kursende größer AL-Episodenstart) goto 31122

	end
31121	va: t279047fn: 31121vb: Course costs employment office
	fr: if (31120 = 2)
	Did the employment office bear the costs of the course in part or not at all?
	if (31120 <> 2)
	Did the employment office bear the costs of the course in full, in part or not at all?
	we: 1: fully 2: partly
	3: not at all BUTTONS: Refused (-97), Don't know (-98)
	ef: (31119<>. & (Kurs berührt zeitlich keine Erwerbstätigkeit, aber irgendeine Arbeitslosigkeit)) OR (31120<>1) & (Kurs berührt zeitlich irgendeine Arbeitslosigkeit))
	af: goto 31122
	end
31122	va: t272040fn: 31122vb: Providerfr: Who provided this course?
	in: < <upon (adult="" a="" agency,="" and="" at="" chamber="" commerce,="" course="" did="" do="" education="" employer,="" employment="" establishment)?<="" for="" industry="" instance,="" it,="" of="" office="" or="" request:="" th="" the="" volkshochschule="" was="" you="" your=""></upon>
	we: 1: Employer 2: IHK (Chamber of Industry and Commerce) 3: Volkshochschule
	4: Employment agency 5: other type of institute of higher education  BUTTONS: Refused (-97), Don't know (-98)

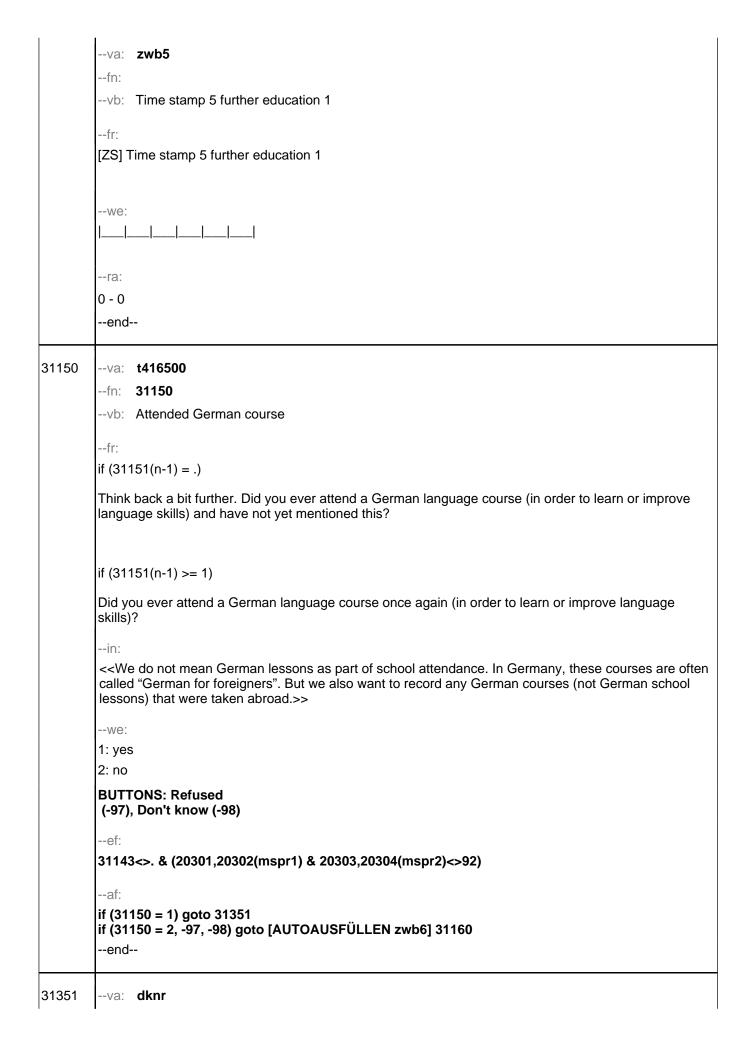
	ef: (31119<>. & (Kurs berührt zeitlich keine Erwerbstätigkeit und keine Arbeitslosigkeit)) OR (31120=1) OR (31120<>1 & (Kurs berührt zeitlich keine Arbeitslosigkeit) OR (31121<>.)af: if (31122 = 1) goto 31124 if (31122 = 2, 3, 4, -97, -98) goto 31125 if (31122 = 5) goto 31123end
31123	va: t272041fn: 31123vb: other providerfr: What is the name of this institution?
	we: Offen:  BUTTONS: Refused (-97), Don't know (-98)ef: 31122=5
	af: goto 31125 end
31124	va: t272042fn: 31124vb: external or internal stafffr: Was the course conducted by internal staff of your employer or with external trainers?we: 1: internal staff 2: external staff BUTTONS: Refused

-ef: 31122=1 --af: goto 31125 --end--31125 --va: t273001,t274001,t272001,t275001,t274002,t275002,t273002,t274003,t275003,t273003 --fn: **31125** --vb: Course-related statements: regulated structure, Course-related statements: friendly atmoshpere, Course-related statements: learned new things, Course-related statements: varied exercises, Course-related statements: teacher patient, Course-related statements: transfer (The course content also had to be used to deal with other situations.), Course-related statements: no interruptions, Course-related statements: pleasant atmoshpere, Course-related statements: try out, Course-related statements: summarized --fr: [ITEMBAT] I will now read out a few statements. Please tell me to what extent you agree with the following statements; agree for the most part, do not really agree, do not agree. wbkstruk1: The course had a regulated structure. t273001: The course had a regulated structure. t274001: The atmosphere between trainer and participants was friendly. t272001: I learned a lot of new things in the course. t275001: The exercises were varied. t274002: The teacher answered all questions patiently. t275002: The course content also had to be used to deal with other situations. t273002: There were no unnecessary interruptions to the course. t274003: The course atmosphere was pleasant. t275003: The participants were able to try things out without being immediately corrected. t273003: The course content was summarized at the end. << Repeat if necessary: To what extent you agree with the following statement in relation to the course: do you agree, agree for the most part, not really agree, not agree?>> --we: 1: agree 2: agree for the most part 3: do not really agree 4: do not agree **BUTTONS: Refused** (-97), Don't know (-98) (31122=2,3,4,-97,-98) OR (31123<>.) OR (31124<>.) --af: goto 31135

	end
31135	va: t272043fn: 31135vb: Certificatefr: Did you obtain confirmation of attendance, a certificate or both from this course?
	we: 1: Confirmation of attendance 2: Certificate 3: Confirmation of attendance and certificate  BUTTONS: Refused (-97), Don't know (-98) neither (-6) ef:
	31125<>af: if (31135 = 1, -6, -97, -98) goto [AUTOAUSFÜLLEN zwb4] 31113 if (31135 = 2, 3) goto 31136end
31136	va: t272044fn: 31136vb: Type of certificatefr: What type of certificate was this?
	we: Offen: BUTTONS: Refused (-97), Don't know (-98)ef: 31135=2,3af: goto [AUTOAUSFÜLLEN zwb4] 31113end
	va: <b>zwb4</b> fn:



	ef: 31140<>af: goto 31142end
31142	va: t271802fn: 31142vb: informal readingfr: Have you, in the past year, read specialist books or specialist journals in order to acquire additional knowledge for either private or professional reasons?
	we:  1: yes  2: no  BUTTONS: Refused (-97), Don't know (-98) ef: 31141<>. af: goto 31143end
31143	va: t271803fn: 31143vb: informal mediafr: Have you, in the past year, used self-learning programs in order to acquire additional knowledge for either private or professional reasons?we: 1: yes 2: no BUTTONS: Refused (-97), Don't know (-98)ef: 31142<>af: if (20301 <> 92 & 20303 <> 92) [AUTOAUSFÜLLEN zwb5] goto 31150 if (20301 = 92 OR 20303 = 92) [AUTOAUSFÜLLEN zwb5] goto 31160end



	fn: <b>31351</b>
	vb: Number of German course
	fr:
	[Automatisch] Number of German course
	we:
	ra:
	0 - 0
	ef:
	31150=1
	af:
	goto 31152
	end
31152	va: <b>t416510</b>
	fn: <b>31152</b>
	vb: Duration of course (hours)
	fr:
	How many hours altogether did this German course consist of?
	in:
	< <li>ecssary, ask subject to estimate number&gt;&gt;</li>
	we:
	ra:
	0 - 999
	BUTTONS: Refused (-97), Don't know (-98)
	999 and more (999)
	ef:
	31351<>.
	af:
	goto 31153
	end
31153	va: <b>t41652m,t41652y</b>
	fn: <b>31153</b>
1	

	vb: Start of German course (month),Start of German course (year)
	fr:
	From when until when did this German course run?
	in:
	< <li>exercise the following codes:</li>
	21=Beginning of the year/winter,
	24=Spring/Easter,
	27=Mid-year/summer,
	30=Fall,
	32=End of year>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	31152<>.
	af:
	goto 31154 end
	enu
31154	va: <b>t41653m,t41653y</b>
	fn: <b>31154</b>
	vb: End of German course (month),End of German course (year)
	fr:
	(Until when did this German course run?)
	in: < <if a="" can="" codes:<="" enter="" following="" of="" only="" or="" please="" remember="" respondent="" season="" th="" the="" time="" year,=""></if>
	21=Beginning of the year/winter,
	24=Spring/Easter,
	27=Mid-year/summer,
	30=Fall,
	32=End of year>>

	we:
	ra:
	0 - 0
	BUTTONS: Refused
	(-97), Don't know (-98) up until today (-5)
	ef:
	31153<>.
	af:
	if (31154 = -5) goto [AUTOAUSFÜLLEN zwb6] 31150 if (31154 > 0 OR (31154 = -97, -98) goto 31155
	end
31155	va: <b>t416540</b>
	fn: <b>31155</b>
	vb: Course discontinued
	fr:
	Did you discontinue your participation of this German course or did you participate through to the end?
	and you should your participation or this comment of the your participation in ought to the
	we: 1: ended prematurely
	2: participated until the end
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	31154<>.
	af: goto [AUTOAUSFÜLLEN zwb6] 31150
	end
	GHG
	va: <b>zwb6</b>
	fn:
	vb: Time stamp 6 further education 1
	fr:
	[ZS] Time stamp 6 further education 1
	we:

--ra: 0 - 0 --end--31160 --va: t32405k,t32405l,t32405m,t32405n,t32405o,t32405p,t32405q,t32405r,t32405s,t32405w,t32405 u,t32405v --fn: 31160 --vb: Information job-related course: partner,Information job-related course: mother,Information jobrelated course: father, Information job-related course: son/daughter, Information job-related course: brother/sister,Information job-related course: other relatives,Information job-related course: friends, Information job-related course: (former) colleagues, Information job-related course: other people, Information job-related course: nobody on the list, Information job-related course: refused, Information job-related course: don't know [MF] Imagine you wanted to take a course in order to acquire professional knowledge. Who, of the people you know, would you ask for information? t32405k: Partner t32405l: Mutter t32405m: Father t32405n: Son/daughter t32405o: Brother/Sister t32405p: other relatives t32405q: Friends t32405r: (former) colleagues t32405s: other persons t32405w: nobody from the list t32405u: refused t32405v: Don't know --in: << Multiple responses are possible. Assign respondent's answer to list accordingly. Read out if necessary: "By 'people you know' I mean, for instance, your partner, your family, relatives, your friends, (former) colleagues or other acquaintances." Please assign other persons (e.g., neighbors, acquaintances) to this remaining category.>> --we: 0: not specified 1: specified --ef: (31143 & (20301,20302(mspr1) OR 20303,20304(mspr2)=92)) OR (31150<>1) --af: goto 31161 --end--

## --va: t32406k,t32406l,t32406m,t32406n,t32406o,t32406p,t32406q,t32406r,t32406s,t32406w,t32406 u,t32406v --fn: 31161 --vb: Information private course: partner,Information private course: mother,Information private course: father,Information private course: other relatives,Information private course: brother/sister,Information private course: other relatives,Information private course: friends,Information private course: (former) colleagues,Information private course: other people,Information private course: nobody on the list,Information private course: refused,Information private course: don't know

--fr:

[MF] And if you now imagine you wanted to take a course for private reasons. Who, of the people you know, would you ask for information?

t32406k: Partner t32406l: Mother t32406m: Father

t32406n: Son/daughter t32406o: Brother/sister t32406p: other relatives

t32406q: Friends

t32406r: (former) colleagues

t32406s: other persons

t32406w: nobody from the list

t32406u: refused t32406v: Don't know

--in:

<< Multiple responses are possible. Assign the answers in the list accordingly.

Read out if necessary:

"By 'people you know' I mean, for instance, your partner, your family, relatives, your friends, (former) colleagues or other acquaintances."

Please assign other persons (e.g., neighbors, acquaintances) to the remaining category.>>

--we:

0: not specified

1: specified

--ef:

31160<>.

--af:

goto 31162

--end--

31162 --va: **t324570** 

--fn: **31162** 

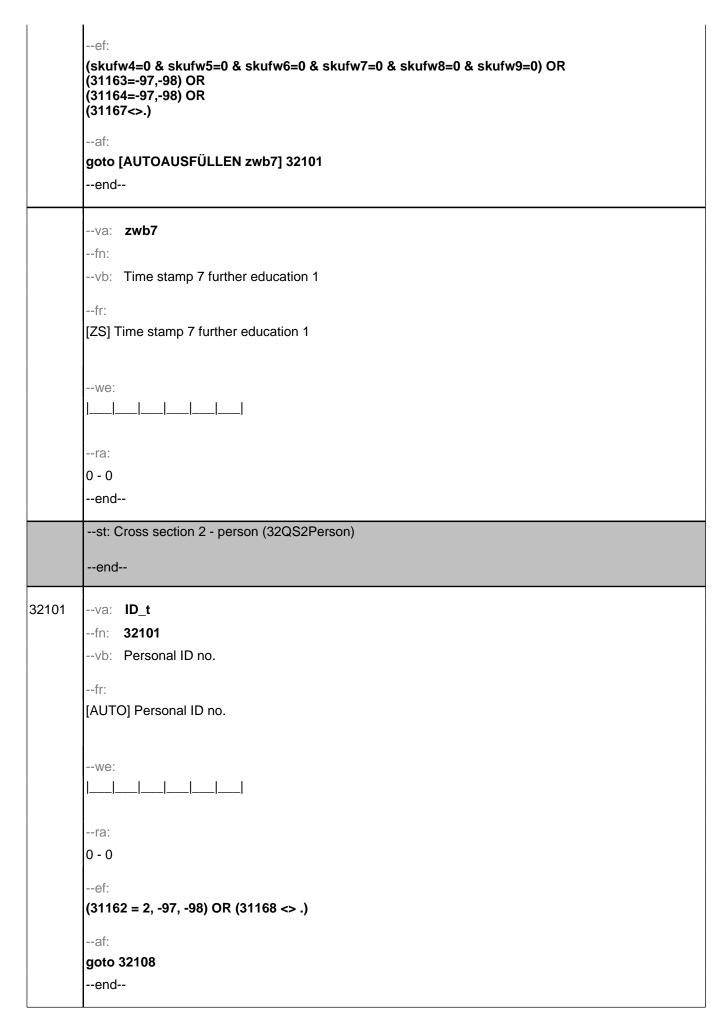
--vb: Social circle: further education --fr: Has anyone from your social circle attended courses in the last 12 months that you would find interesting? --in: <<By 'social circle' I mean, for instance, your partner, your family, relatives, your friends, (former) colleagues or other acquaintances.>> --we: 1: yes 2: no **BUTTONS: Refused** (-97), Don't know (-98) --ef: 31161<>. --af: if (31162 = 1) goto 31163 if (31162 = 2, -97, -98) goto [AUTOAUSFÜLLEN zwb7] 32101 --end--31163 --va: t32457k,t32457l,t32457m,t32457n,t32457o,t32457p,t32457q,t32457r,t32457s,t32457u,t32457v --fn: 31163 --vb: Social circle further education: who?: partner, Social circle further education: who?: mother, Social circle further education: who?: father, Social circle further education: who?: son/daughter, Social circle further education: who?: brother/sister, Social circle further education: who?: other relatives, Social circle further education: who?: friends, Social circle further education: who?: (former) colleagues, Social circle further education: who?: other people, Social circle further education: who?: refused, Social circle further education: who?: don't know --fr: [MF] Who did you think of just then? t32457k: Partner t32457l: Mother t32457m: Father t32457n: Son/daughter t32457o: Bruder/Schwester t32457p: other relatives t32457q: Friends t32457r: (former) colleagues t32457s: andere Personen t32457u: refused t32457v: Don't know

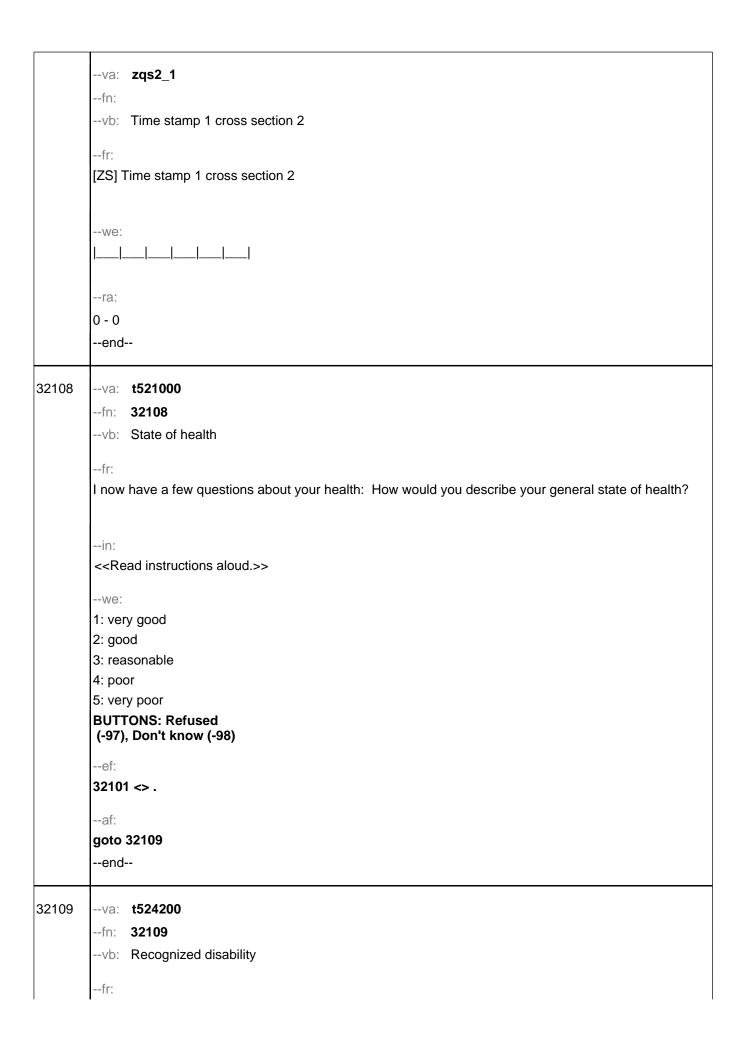
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--in:
         << Multiple responses are possible. Assign respondent's answers to the list accordingly; only read out
         instructions if respondent has difficulty understanding.
         Please assign other persons (e.g., neighbors, acquaintances) to the remaining category.>>
         --we:
         0: not specified
         1: specified
         --ef:
         31162=1
         --af:
         if (skufw1 >= 0 & skufw2 >= 0 & skufw3 >= 0 & skufw4 >= 0 & skufw5 >= 0 & skufw6 >= 0 & skufw7
         >= 0 & s skufw8 >= 0 & skufw9 >= 0 & (skufw4 = 1 OR skufw5 = 1 OR skufw6 = 1 OR skufw7 = 1
         OR skufw8 = 1 OR skufw9 = 1)) goto h_skuf
         if (skufw1 >= 0 & skufw2 >= 0 & skufw3 >= 0 & skufw4 = 0 & skufw5 = 0 & skufw6 = 0 & skufw7 = 0
         & skufw8 = 0 & skufw9 = 0) goto 31168
         if ((skufw1 = -97, -98) OR (skufw2 = -97, -98) OR (skufw3 = -97, -98) OR (skufw4 = -97, -98) OR
         (skufw5 = -97, -98) OR (skufw6 = -97, -98) OR (skufw7 = -97, -98) OR (skufw8 = -97, -98) OR
         (skufw9 = -97, -98)) goto 31168
         --end--
          --va: t32457h
         --fn:
         --vb: Auxiliary variable, number of persons specified
         --fr:
         [HILF] Auxiliary variable, number of persons specified
         --we:
         1: gives one characteristic
         2: gives two characteristics
         3: gives at least three characteristics
         if (h_skuf = 1, 2) goto 31164
         if (h_skuf = 3) goto 31166
         --ac:
         autoif (sum(31163) >= 3) h_skuf = 3
         autoif (sum(31163) = 2) h_skuf = 2
         autoif (sum(31163) = 1) h_skuf = 1
         autoif (sum(31163) >= 3) 31164 = 3
         --end--
31164
         --va: t32457b
         --fn: 31164
         --vb: Social circle further education: number of people
          -fr:
```

```
if (h_skuf = 1)
         How many people in total? One person, two people, more than two people?
         |if(h_skuf = 2)|
         How many people in total? Two people or more than two people?
         --in:
         << Read instructions aloud.>>
         --we:
         1: one person
         2: two people
         3: more than two people
         BUTTONS: Refused
         (-97), Don't know (-98)
         (skufw4=1 OR skufw5=1 OR skufw6=1 OR skufw7=1 OR skufw8=1 OR skufw9=1) OR (31163<>-
         97,-98)
         --af:
         if (31164 = 1, 2, 3) goto 31166
         if (31164 = -97, -98) goto 31168
         if (h skuf = 1) 1: eine Person
         2: zwei Personen
         3: mehr als zwei Personen
         --end--
31166
         --va: t32457d
         --fn: 31166
         --vb: Social circle further education: number migratory background
         --fr:
         if (31164 = 1)
         Does this person or do this person's parents come from a country other than Germany?
         if (31164 = 2)
         How many of these people or these people's parents come from a country other than Germany? None,
         one or both?
         if (31164 = 3)
         How many of these people or these people's parents come from a country other than Germany? None,
         hardly any, less than half, approximately half, over half, almost all or all of them?
         --we:
```

```
1: no / none
         2: hardly any
          3: less than half of them
          4: one / approximately half of them
         5: over half of them
         6: almost all of them
          7: yes, both, all of them
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         31164<>-97,-98
          --af:
          goto 31167
          --vf:
         if (31164 = 1) 1: nein
          if (31164 = 2, 3) 1: keine
          if (31164 = 3) 2: fast keine
          if (31164 = 3) 3: weniger als die Hälfte
          if (31164 = 2) 4: eine
          if (31164 = 3) 4: ungefähr die Hälfte
          if (31164 = 3) 5: mehr als die Hälfte
          if (31164 = 3) 6: fast alle
          if (31164 = 1) 7: ja
         if (31164 = 2) 7: beide
         if (31164 = 3) 7: alle
          --end--
31167
          --va: t32457e
          --fn: 31167
          --vb: Social circle further education: number with degree
          --fr:
         if (31164 = 1)
         And does this person have a degree?
         if (31164 = 2)
          How many of these people have a degree: none, one or both?
         if (31164 = 3)
          And how many of these people have a degree: none, hardly any, less than half, approximately half, over
          half, almost all or all of them?
          --we:
```

```
1: no / none
         2: hardly any
          3: less than half of them
          4: one / approximately half of them
          5: over half of them
          6: almost all of them
          7: yes, both, all of them
          BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         31166<>.
          --af:
          goto 31168
          --vf:
         if (31164 = 1) 1: nein
          if (31164 = 2, 3) 1: keine
          if (31164 = 3) 2: fast keine
          if (31164 = 3) 3: weniger als die Hälfte
          if (31164 = 2) 4: eine
          if (31164 = 3) 4: ungefähr die Hälfte
          if (31164 = 3) 5: mehr als die Hälfte
          if (31164 = 3) 6: fast alle
          if (31164 = 1) 7: ja
         if (31164 = 2) 7: beide
         if (31164 = 3) 7: alle
          --end--
31168
          --va: t324571
          --fn: 31168
          --vb: Social circle further education: professional or private reasons
          --fr:
         if (31164 = 1)
          Is the course that this person attended interesting to you for professional or private reasons?
         if (31164 <> 1)
          Is the course that this person attended interesting to you for professional or private reasons?
          --in:
          <<li>respondent was thinking of several different courses: please inquire as to which course respondent
          would find most interesting!>>
          --we:
          1: for professional reasons
          2: for private reasons
          3: both in equal measure
          BUTTONS: Refused
          (-97), Don't know (-98)
```





	Do you have an officially recognized disability?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32108 <> .
	af:
	if (32109 = 1) goto 32110
	if (32109 = 2, -97, -98) goto [AUTOAUSFÜLLEN zqs2_2] 32205
	end
32110	va: <b>t524205</b>
32110	fn: <b>32110</b>
	vb: Degree of disability (percent)
	Degree of disability (percent)
	fr:
	What degree of disability do you currently have - in percent?
	we:
	ra:
	0 - 100
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32109 = 1
	af:
	goto 32111
	end
32111	va: <b>t524204</b>
	fn: <b>32111</b>
	vb: Year disability recognized
	for the state of t
	fr:
	In what year was the disability recognized?
	in:
	<< If question unclear: In what year was the disability last recognized?>>

we: Offen:
BUTTONS: Refused (-97), Don't know (-98)
ef: 32109 = 1
af: goto [AUTOAUSFÜLLEN zqs2_2] 32205
end
va: <b>zqs2_2</b>
fn:vb: Time stamp 2 cross section 2
fr:
[ZS] Time stamp 2 cross section 2
we: 
ra:
0 - 0
end
st: Cross section 2 - parents (32QS2Eltern)
end
va: <b>zqs2_3</b> fn:
vb: Time stamp 3 cross section 2
fr:
[ZS] Time stamp 3 cross section 2
we:
ra:
0 - 0 end

32205	va: <b>t731101</b>
	fn: <b>32205</b>
	vb: Type of family situation up to age 14
	fr:
	The next questions deal with the subject of your childhood and your parents. With whom did you spend most of your childhood up to the age of 14 living with?
	in: < <read 6.="" adoptive="" aloud,="" and="" biological="" both="" enter="" for="" grew="" homes,="" in="" instructions="" mentioning="" parents.="" persons="" up="" who="">&gt;</read>
	We:
	1: with your biological parents,
	2: with your mother only,
	3: with your mother and a stepfather,
	4: with your father only,
	5: with your father and a stepmother,
	6: with other people  BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	(32109 = 2, -97, -98) OR (32111 <> .)
	af:
	goto 32206
	end
32206	va: <b>t732101</b>
	fn: <b>32206</b>
	vb: Number of siblings
	fr:
	And how many siblings did you grow up with?
	in:
	< <this 15.="" adoptive="" age="" and="" childhood="" for="" half-siblings="" her="" his="" includes="" lived="" majority="" of="" refers="" respondent="" siblings="" step-siblings,="" the="" this="" to="" until="" up="" whom="" with="">&gt;</this>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)

	ef:
	32205 <> .
	af: if (32206 > 0) goto 32207
	if (32206 = 0, -97, -98) goto [AUTOAUSFÜLLEN zqs2_4] 32208 end
32207	va: <b>t732102</b>
	fn: <b>32207</b>
	vb: Number of older siblings
	fr:
	And how many of them are older than you?
	we: 
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	none, I'm the oldest (0)
	ef:
	32206 > 0
	af:
	goto [AUTOAUSFÜLLEN zqs2_4] 32208
	end
	va: <b>zqs2_4</b>
	fn:
	vb: Time stamp 4 cross section 2
	fr:
	[ZS] Time stamp 4 cross section 2
	we:
	ra:
	0 - 0
	end
22200	vo: 473430v
32208	va: <b>t73120y</b>

--fn: **32208** --vb: Mother: date of birth (year) --fr: if (32205 = 1, 2, 3, 4, -97, -98)Let's turn to your mother. When was your mother born? Please just state the year of her birth! if (32205 = 5)Let's now turn to your stepmother, with whom you spent the majority of your childhood. When was your stepmother born? Please just state the year of her birth! if (32205 = 6)Let's now turn to the person who took on the role of your mother during your childhood. When was this person born? <<li>respondent has several mothers (adoptive mother, stepmother, etc.), then he/she is to specify the person with whom he/she lived with predominantly up to age 14.>> --we: --ra: 0 - 0 **BUTTONS: Refused** (-97), Don't know (-98) have no mother/ do not know my mother (-5) 32206 <= 0 OR 32207 <> . if (32208 <> -5) goto 32209 if (32208 = -5) goto 32231--end--32209 --va: t405060 --fn: **32209** --vb: Place of birth, mother Where was your mother (stepmother/this person) born? --in: << Read instructions aloud.>> --we:

```
1: in Germany
         2: in the area that is present-day Germany
         3: in Germany's former eastern territories
         4: abroad
         5: in another country
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32208 <> -5
         if (32209 = 1, 2, -97, -98) goto 32211
         if (32209 = 3, 4, 5) goto 32210
         --vf:
         if (32208 > 1949) 1: in Deutschland
         if (32208 < 1950) 2: im Gebiet des heutigen Deutschlands
         if (32208 < 1950) 3: in früheren deutschen Ostgebieten
         if (32208 > 1949) 4: im Ausland
         if (32208 < 1950) 5: in einem anderen Land
         --end--
32210
         --va: t405070
         --fn: 32210
         --vb: Country of birth, mother
         --fr:
         if (32209 = 4, 5)
         In which country was your mother (stepmother/ this person) born?
         if (32209 = 3)
         To which country does the place your mother (stepmother/ this person) was born belong to today?
         --we:
         Offen: _
         BUTTONS: <Term> not in list
         (-96), Refused
         (-97), Don't know (-98)
         --ef:
         32209 = 3, 4, 5
         --af:
         goto 32211
         --end--
32211
        --va: t413100
         --fn: 32211
```

	vb: First language/native language, mother
	fr:
	We will now look at your mother's native language. What language did your mother speak as a child in her family?
	in: <please a="" as="" better="" child.="" command="" family,="" from="" had="" have="" he="" if="" in="" language="" list!="" more="" mother="" mother's="" of="" one="" please="" respondent="" select="" she="" specify="" spoken="" that="" the="" thinks="" was="">&gt; we:  Offen:  BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98) ef:  (32209=1, 2, -97, -98) OR (32210 &lt;&gt; .)</term></please>
	af: goto 32212
	end
	end
32212	va: <b>t731207</b> fn: <b>32212</b>
	vb: Mother is still alive
	fr: Is your mother (stepmother / this person) still alive?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32211 <> .
	af:
	goto [AUTOAUSFÜLLEN zqs2_5] 32216
	end
	va: zqs2_5fn:vb: Time stamp 5 cross section 2
	fr:

	[ZS] Time stamp 5 cross section 2
	We:
	ra:
	0 - 0
	end
32216	va: <b>t731301</b>
	fn: <b>32216</b>
	vb: highest school-leaving qualification, mother
	vb. Thighest school leaving qualification, mother
	fr:
	if (32212 = 1, -97, -98)
	  What is your mother's (stepmother's/this person's) highest general school-leaving qualification?
	Twhat is your mother 3 (stephiother 3/this person 3/ highest general school leaving qualification:
	if (32212 = 2)
	What was your mother's (stepmother's/this person's) highest general school-leaving qualification?
	in:
	< <only accordingly.<="" assign="" if="" information="" instructions="" necessary,="" out="" read="" td=""></only>
	If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a
	degree course 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.
	For qualifications gained abroad, categorize as follows: What would have been the approximate
	equivalent qualification in Germany?>>
	we:
	1: leaving certificate of a Hauptschule / Volksschule / 8th grade POS
	2: qualifying Hauptschulabschluss
	3: Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th
	grade POS)
	4: Fachhochschulreife / leaving certificate from a Fachoberschule
	5: allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene
	Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and
	with additional focus on vocational training))
	6: leaving certificate from a special needs school
	7: other school-leaving qualification
	BUTTONS: Refused
	(-97), Don't know (-98)
	no school-leaving qualification (-5)

-ef: 32212 <> . --af: if (32216 <> 7) goto 32218 if (32216 = 7) goto 32217 --end--32217 --va: t731302 --fn: **32217** --vb: Mother's other school-leaving qualification --fr: What type of school-leaving qualification was this? -we: Offen: \_\_ **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32216 = 7--af: goto 32218 --end--32218 --va: t731303 --fn: **32218** --vb: highest vocational education qualification, mother --fr: if (32212 = 1, -97, -98)What is your mother's (stepmother's/this person's) highest vocational qualification? (By this we mean, for instance, whether she has completed an apprenticeship or a master/foreman examination, or has a degree such as a Diplom.) if (32212 = 2)What was your mother's [stepmother's/this person's] highest vocational qualification? (By this we mean, for instance, whether she has completed an apprenticeship or a master/foreman examination, or has a degree such as a Diplom.)

--in: <<<Do not read options out aloud. Categorize information accordingly. If no qualification is specified, only an educational institute: Inquire about leaving certificate. For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>> 1: Completion of an apprenticeship (clerical, commercial, industrial, agricultural), achievement of journeyperson's certificate or assistant's certificate, completion of dual vocational education of training program, former GDR: skilled worker's certificate 2: master/foreman, technician's certificate 3: Traineeship as a civil servant (civil service examination) 4: leaving certificate from a school for health care professions 5: Leaving certificate from a Berufsfachschule or commercial school 6: Leaving certificate from a Fachschule or Fachakademie 7: Leaving certificate from a Fachschule in the former GDR 8: Bachelor (e.g., B.A., B.Sc.) 9: Diplom, Master (M.A.) 10: Magister, state examination 11: Doctorate, habilitation 12: Berufsakademie without any more specific information 13: College of public administration without any more specific information 14: University of applied sciences, former engineering school, without any more specific information 15: University, without any more specific information 16: Degree without any more specific information 17: Training on the job with a company 19: GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman qualification) 21: Other vocational education qualification **BUTTONS: Refused** (-97), Don't know (-98) no vocational education qualification (-5) --ef: 32216 <> 7 OR 32217 <> . if (32218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 32221 if (32218 = 3) goto 32275 if (32218 = 8, 9) goto 32273 if (32218 = 10) goto 32274 if (32218 = 12 - 16) goto 32271 if (32218 = 21) goto 32219 --ac: autoif (32218 = 10) 32273 = 4 autoif (32218 = 11) 32273 = 4 --end--

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--va: **t731304** --fn: **32219** 

32219

	vb: other vocational education qualification, mother (open)
	fr:
	What type of qualification was this?
	We:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32218 = 21
	af:
	goto 32220
	end
32220	va: <b>t731305</b>
	fn: <b>32220</b>
	vb: other educational institution, mother (open)
	fr:
	if (32212 = 1, -97, -98) At what type of educational institution did your mother (stepmother / this person) obtain this qualification? if (32212 = 2) At what type of educational institution did your mother (stepmother / this person) obtain this qualification?
	(Stephiother / this person) obtain this qualification:
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32219 <> .
	af:
	goto 32274
	end
32271	va: <b>t731306</b>
	fn: <b>32271</b>
	vb: Type of degree, mother
	fr:
	What is the name of this degree exactly?
	in:
	< <please aloud.="" instructions="" read="">&gt;</please>

```
--we:
         1: Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.)
         2: Diplom, Master (e.g., M.A., M.Sc., LL.M.)
         3: Magister, state examination
         4: Doctorate
         5: other certificate
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32218=12, 13, 14, 15, 16
         if (32271 = 1 & 32218 = 16) goto 32273
         if (32271 = 1 & (32218 = 12 - 15)) goto 32221
         if ((32271 = 2, -97, -98) & 32218 = 16) goto 32273
         if ((32271 = 2, -97, -98) & (32218 = 12, 13)) goto 32221
         if ((32271 = 2, -97, -98) & (32218 = 14, 15)) goto 32274
         if (32271 = 3) goto 32274
         if (32271 = 4) goto 32221
         if (32271 = 5) goto 32272
         --ac:
         autoif (32271 = 3 & 32218 = 16) 32273 = 4
         autoif (32271 = 4 & 32218 = 16) 32273 = 4
         --end--
32272
         --va: t731307
         --fn: 32272
         --vb: Other type of degree, mother (open)
         --fr:
         What type of degree is this?
         --we:
         Offen: _
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32271 = 5
         --af:
         if ((32272 <> .) & 32218 = 16) goto 32273
         if ((32272 <> .) & (32218 = 12, 13)) goto 32221
         if ((32272 <> .) & (32218 = 14, 15)) goto 32274
         --end--
32273
         --va: t731308
         --fn: 32273
```

--vb: Institution conferring degree, mother --fr: if (32212 = 1, -97, -98)And at what education institution did your mother (stepmother / this person) obtain this qualification? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? if (32212 = 2)And at what education institution did your mother (stepmother / this person) obtain this qualification? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? --we: 1: Berufsakademie 2: College of public administration University of applied sciences or former college of engineering University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) 5: other type of institute of higher education **BUTTONS: Refused** (-97), Don't know (-98) (32218 = 8, 9) OR ((32271 = 1, 2, -97, -98) & (32218 = 16)) OR (32272 <> . & 32218 = 16) --af: if (32273 = 1, 2) goto 32221 if ((32273 = 3, 4, -97, -98) & ((32271 = 1) OR (32218 = 8))) goto 32221 if ((32273 = 3, 4, -97, -98) & ((32271 <> 1) & (32218 <> 8))) goto 32274 if (32273 = 5) goto 32273b--end--32273b --va: t731309 --fn: **32273b** --vb: Institution conferring other degree type, mother (open) --fr: What type of educational institute was that exactly? --we: Offen: \_ **BUTTONS: Refused** (-97), Don't know (-98)

```
-ef:
         32273 = 5
         --af:
         if ((32273b <> .) & (32271 = 1 OR 32218 = 8)) goto 32221
         if ((32273b <> .) & (32271 <> 1 & 32218 <> 8)) goto 32274
         --end--
32274
         --va: t731310
         --fn: 32274
         --vb: Doctorate, mother
         --fr:
         if (32212 = 1, -97, -98)
         Has your mother (stepmother/this person) ever completed a doctorate?
         if (32212 = 2)
         Has your mother (stepmother/this person) ever completed a doctorate?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         (32218 = 10) OR
         (32220 <> .) OR
         (32271 = 2, -97, -98 & 32218 = 14, 15) OR
         (32271 = 3) OR
         (32272 <> . & 32218 = 14, 15) OR
         (32273 = 3, 4, -97, -98 & (32271 <> 1 & 32218 <> 8)) OR
         (32273b <> . & (32271 <> 1 & 32218 <> 8))
         --af:
         goto 32221
         --end--
32275
         --va: t731311
         --fn: 32275
         --vb: Type of civil service training, mother
         --fr:
         Was that a civil service training program for the ordinary, middle, higher or senior grade?
         --in:
         <<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.>>
```

```
--we:
         1: ordinary grade
         2: middle grade
         3: higher grade
         4: senior grade
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32218 = 3
         --af:
         goto 32221
         --end--
32221
         --va: t731401
         --fn: 32221
         --vb: Employment, mother
         --fr:
         When you were 15 years old, did your mother (stepmother/this person) have a job?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         Mother had already died at that time (-5)
         (32218 = 1, 2, 4, 5, 6, 7, 11, 17, 18, 19, 20, -5, -97, -98) OR
         (32271 = 1 & 32218 = 12-15) OR
         (32271 = 2, -97, -98 & 32218 = 12, 13) OR
         (32271 = 4) OR
         (32272 <> . & 32218= 12, 13) OR
         (32273 = 1, 2) OR
         (32273 = 3, 4, -97, -98 & (32271 = 1 OR 32218 = 8)) OR
         (32273b <> . & (32271 = 1 OR 32218 = 8)) OR
         (32274 <> .) OR
         (32275 <> .)
         --af:
         if (32221 = 1) goto 32223
         if (32221 = 2, -5, -97, -98) goto 32222
         --end--
         --va: t731402
32222
         --fn: 32222
         --vb: Former employment, mother
         --fr:
```

	Did your mother (stepmother/this person) work in the period prior to your turning 15 years of age?
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 32221 <> 1
	af: if (32222 = 1) goto 32223 if (32222 = 2, -97, -98) goto [AUTOAUSFÜLLEN zqs2_6] [AUTOAUSFÜLLEN h_vierzig] 32231end
32223	va: t731403 fn: 32223 vb: Job mother (open)
	and the topolity
	fr:
	if (32221 = 1)
	What did your mother (stepmother / this person) work as back then?
	if (32222 = 1)
	What did your mother (stepmother / this person) work as predominantly back then?
	in: < <ask "auto="" "history="" "mechanic",="" "precision="" "teacher",="" a="" at="" but="" description.="" do="" enter="" for="" gymnasium".="" information="" instance,="" job="" mechanic"="" mechanic";="" not="" or="" precise="" regard="" teacher="" title="" to="" with="">&gt;</ask>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32221 = 1 OR 32222 = 1
	af:
	goto 32225
	end
32225	va: <b>t731404</b>
	fn: <b>32225</b>
	vb: Mother: Occupational status

```
--fr:
         if (32221 = 1)
         What was your mother's (stepmother's / this person's) occupational status at that time?
         if (32222 = 1)
         What was your mother's (stepmother's / this person's) main occupational status at that time?
         --in:
         << Please read options aloud.
         For work abroad: What German occupational status would this have corresponded to approximately?
         In the case of temporary or seasonal work, please state the occupation performed most frequently for
         the same employer.>>
         --we:
         1: Worker
         2: Employee (term includes position as public sector employee)
         3: Civil servant (including position as a judge)
         4: Regular/professional soldier
         5: Self-employed person (e.g., a person working as a self-employed professional (e.g., doctors, lawyers
         or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)
         6: Assisting family member
         7: Freelance worker
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32223 <> .
         --af:
         if (32225 = 1 - 5) goto 32226
         if (32225 = 6, 7) goto 32230
         if (32225 = -97, -98) goto [AUTOAUSFÜLLEN zqs2_6] [AUTOAUSFÜLLEN h_vierzig] 32231
         --end--
32226
         --va: t731405
         --fn: 32226
          --vb: Precise occupational status, mother
```

--fr:

if (32225 = 1)

What occupational status was this exactly?

if (32225 = 2)

And what type of job was this exactly?

if (32225 = 3)

What civil service category did she work in exactly?

if (32225 = 4)

What was her grade as a regular or professional soldier?

if (32225 = 5)

In what area was she self-employed (e.g., worked as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)?

--in:

<<Please read options aloud. For work abroad: What German occupational status would this have corresponded to approximately?>>

--we:

- 10: unskilled worker
- 11: trained worker, partially skilled worker (Teilfacharbeiter)
- 12: skilled worker, "Geselle" (journeyman)
- 13: assistant foreman, group leader, Brigadier (former GDR: leader of a work unit)
- 14: master/foreman, construction foreman
- 20: less-skilled occupation (e.g., salesperson)
- 21: qualified occupation (e.g., clerk, technical draftsman)
- 22: highly qualified occupation or position in management (e.g., engineer, research assistant, head of department)
- 23: Occupation involving extensive management duties (e.g., director, managing director, member of the management board)
- 24: production foreman or plant foreman
- 30: lower grade (up to and including Oberamtsmeisterin)
- 31: medium grade (from assistant up to and including Hauptsekretärin or Amtsinspektorin grades)
- 32: high grade (from Inspektorin up to and including Amtsrätin or Oberamtsrätin, as well as teachers at elementary school, Hauptschule or Realschule level)
- 33: senior grade, judge (from Regierungsrätin upwards; e.g., teacher holding title of Studienrätin or higher)
- 40: lower military grade
- 41: non-commissioned officer (Unteroffizierin/corporal, Stabsunteroffizierin/sergeant, Feldwebel/sergeant major, Oberfeldwebel/staff sergeant)
- 42: officer (Leutnant/lieutenant, captain)
- 43: field officer (major and above)
- 51: self-employed academic professional
- 52: self-employed in agriculture
- 53: self-employed in trade, commerce, industry, service industry; other type of self-employed occupation or business

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         32225 = 1-5
         --af:
         if (32226 = 10 - 14, 20-22, 24, 30 - 33,40 - 43, -97, -98) goto 32230
         if (32226 = 23) goto 32231
         if (32226 = 51 - 53) goto 32227
         autoif (32226 = 23) 32230 = 1
         if (32225 = 1) 10: ungelernte Arbeiterin
         if (32225 = 1) 11: angelernte Arbeiterin, Teilfacharbeiterin
         if (32225 = 1) 12: Facharbeiterin, Gesellin
         if (32225 = 1) 13: Vorarbeiterin, Kolonnenführerin, Brigadier
         if (32225 = 1) 14: Meisterin, Polierin
         if (32225 = 2) 20: einfache Tätigkeit (z.B. Verkäuferin)
         if (32225 = 2) 21: qualifizierte Tätigkeit (z.B. Sachbearbeiterin, technische Zeichnerin)
         if (32225 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion (z.B. Ingenieurin,
         wissenschaftliche Mitarbeiterin, Abteilungsleiterin)
         if (32225 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben (z.B. Direktorin,
         Geschäftsführerin, Mitglied des Vorstandes)
         if (32225 = 2) 24: Industrie- oder Werkmeisterin
         if (32225 = 3) 30: im einfachen Dienst (bis einschl. Oberamtsmeisterin)
         if (32225 = 3) 31: im mittleren Dienst (von Assistentin bis einschl. Hauptsekretärin bzw.
         Amtsinspektorin)
         if (32225 = 3) 32: im gehobenen Dienst (von Inspektorin bis einschl. Amtsrätin bzw.
         Oberamtsrätin sowie Grund-, Haupt- oder Realschullehrerin)
         if (32225 = 3) 33: im höheren Dienst, Richterin (von Regierungsrätin aufwärts, z.B. Lehrerin ab
         Studienrätin)
         if (32225 = 4) 40: Mannschaftsdienstgrad
         if (32225 = 4) 41: Unteroffizierin (Unteroffizierin, Stabsunteroffizierin, Feldwebel, Oberfeldwebel)
         if (32225 = 4) 42: Offizierin (Leutnant, Hauptmann)
         if (32225 = 4) 43: Stabsoffizierin (ab Major)
         if (32225 = 5) 51: Selbstständige in einem akademischen freien Beruf
         if (32225 = 5) 52: Selbstständige in der Landwirtschaft
         if (32225 = 5) 53: Selbstständige in Handel, Gewerbe, Industrie, Dienstleistung; sonstige
         Selbstständigkeit oder sonstiges Unternehmertum
         --end--
32227
         --va: t731406
         --fn: 32227
         --vb: Number of mother's employees
         --fr:
         How many employees did she have?
         --we:
```

```
0: none
        1: 1 to 4
        2: 5 to 9
         3: 10 to 19
        4: 20 to 49
        5: 50 to 99
        6: 100 to 199
        7: 200 to 249
        8: 250 to 499
        9: 500 to 999
        10: 1,000 to 1,999
        11: 2,000 and more
         BUTTONS: Refused
         (-97), Don't know (-98)
        32226 = 51, 52, 53
         --af:
        goto [AUTOAUSFÜLLEN zqs2_6] [AUTOAUSFÜLLEN h_vierzig] 32231
         --end--
32230
        --va: t731407
         --fn: 32230
         --vb: Management position, mother
         --fr:
        Did she hold a management position?
         --we:
        1: yes
        2: no
        BUTTONS: Refused
         (-97), Don't know (-98)
        32225 = 6, 7 OR 32226 <> 23, 51, 52, 53
         --af:
        goto [AUTOAUSFÜLLEN zqs2_6] [AUTOAUSFÜLLEN h_vierzig] 32231
         --end--
        --va: zqs2_6
         --fn:
         --vb: Time stamp 6 cross section 2
         --fr:
```

	[ZS] Time stamp 6 cross section 2
	we:
	<u>                                     </u>
	ra:
	0 - 0
	end
	va: <b>t700020</b>
	fn:
	vb: Person is over 40 years old
	fr:
	[HILF] [AUTO] 20102(intm/intj)-20106(gebm/gebj)>=480 (calculate whether person is over 40 years old)
	we:
	0: incorrect
	1: correct
	end
32231	va: <b>t73125y</b>
	fn: <b>32231</b>
	vb: Father: date of birth (year)
	fr: if (32205 = 1, 2, 4, 5, -97, -98)
	Let's now turn to your father. When was your father born? Please just tell me the year of birth!
	if (32205 = 3)
	Let's now turn to your stepfather, with whom you spent the majority of your childhood. When was your
	stepfather born? Please only tell me the year of birth!
	if (32205 = 6)
	Let's now turn to the person who took of the role of your father during your childhead. When was this
	Let's now turn to the person who took of the role of your father during your childhood. When was this person born? Please only tell me the year of birth!
	in:
	< <li>respondent has several fathers (adoptive father, stepfather, etc.), then he/she is to specify the</li>
	person with whom he/she lived with predominantly up to age 14.>>
	we:

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         have no father/ do not know my father (-5)
         --ef:
         (32208 = -5) OR
         (32222 = 2, -97, -98) OR
         (32225 = -97, -98) OR
         (32226 = 23) OR
         (32227 <> .) OR
         (32230 <> .)
         --af:
         if (32231 <> -5) goto 32232
         if ((32231 = -5) & (h_vierzig = 0) & (32212 = 1)) goto [AUTOAUSFÜLLEN zqs2_7] 32255
        if ((32231 = -5) & (h_vierzig = 1 OR 32212 <> 1) & (20115 <> 3 & 32209 <> 4, 5)) goto
         [AUTOAUSFÜLLEN zqs2_7] 32256
         if ((32231 = -5) & (h_vierzig = 1 OR 32212 <> 1) & (20115 = 3 OR 32209 = 4, 5)) goto
         [AUTOAUSFÜLLEN zqs2_7] 32301
         --end--
32232
         --va: t405090
         --fn: 32232
         --vb: Father's place of birth
         --fr:
         Where was your father (stepfather / this person) born?
         --we:
         1: in Germany
         2: in the area that is present-day Germany
         3: in Germany's former eastern territories
         4: abroad
         5: in another country
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32231 <> -5
         --af:
         if (32232 = 1, 2, -97, -98) goto 32234
         if (32232 = 3, 4, 5) goto 32233
         --vf:
         if (32230 > 1949) 1: in Deutschland
         if (32230 < 1950) 2: im Gebiet des heutigen Deutschlands
        if (32230 < 1950) 3: in früheren deutschen Ostgebieten
         if (32230 > 1949) 4: im Ausland
         if (32230 < 1950) 5: in einem anderen Land
         --end--
```

```
32233
          --va: t405100
         --fn: 32233
          --vb: Father's country of birth
         --fr:
         if (32232 = 4, 5)
         In which county was your father (stepfather / this person) born?
         if (32232 = 3)
         To which country does the place your father (stepfather / this person) was born belong to today?
         --we:
         Offen: __
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
          --ef:
         32232 = 3, 4, 5
         --af:
         goto 32234
         --end--
32234
        --va: t413120
         --fn: 32234
         --vb: First language / native language, father
         --fr:
         We will now look at your father's native language. What language did your father speak in his family as a
         child?
         <<Please select from the list! If several languages were spoken in your father's family, please enter the
         language that the respondent feels is the language his/her father had the best command of as a child.>>
         --we:
         Offen:
         BUTTONS: <Term> not in list
          (-96), Refused
          (-97), Don't know (-98)
         (32232 = 1, 2, -97, -98) OR (32233 <> .)
         --af:
         goto 32235
```

	end
32235	va: t731257 fn: 32235 vb: Father is still alive
	Is your father still alive?
	we: 1: yes 2: no BUTTONS: Refused
	(-97), Don't know (-98)ef: 32234 <> .
	af: goto [AUTOAUSFÜLLEN zqs2_7] 32239end
	va: zqs2_7fn:vb: Time stamp 7 cross section 2fr: [ZS] Time stamp 7 cross section 2
	we:      ra:
	0 - 0 end
32239	va: t731351fn: 32239vb: Father: highest school-leaving qualificationfr:

	if (32235 = 1, -97, -98)
	What is your father's (stepfather's / this person's) highest general school-leaving qualification?
	if (32235 = 2)
	What was your father's (stepfather's / this person's) highest general school-leaving qualification?
	in:
	< <only accordingly.<="" assign="" if="" information="" instructions="" necessary,="" out="" read="" td=""></only>
	If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a degree course 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.
	For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>>
	we:
	1: leaving certificate of a Hauptschule / Volksschule / 8th grade POS
	2: qualifying Hauptschulabschluss
	3: Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS)
	4: Fachhochschulreife / leaving certificate from a Fachoberschule
	5: allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and with additional focus on vocational training))
	6: leaving certificate from a special needs school
	7: other school-leaving qualification
	BUTTONS: Refused (-97), Don't know (-98)
	no school-leaving qualification (-5)
	ef:
	32235 <> .
	af: if (32239 <> 7) goto 32241 if (32239 = 7) goto 32240
	end
2240	va: <b>t731352</b>
	fn: <b>32240</b>
	vb: other school-leaving qualification, father
	fr:
	What type of school-leaving qualification was this?
	we:
	Offen:

**BUTTONS: Refused** (-97), Don't know (-98) --ef: 32239 = 7--af: goto 32241 --end--32241 --va: **t731353** --fn: **32241** --vb: highest vocational education qualification, father --fr: if (32235 = 1, -97, -98)What is your father's (stepfather's/this person's) highest vocational qualification? if (32235 = 2)What was your father's (stepfather's/this person's) highest vocational qualification? <<< Do not read options out aloud. Categorize information accordingly. If no qualification is specified, only an educational institute: Inquire about leaving certificate. For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>> --we:

```
journeyperson's certificate or assistant's certificate, completion of dual vocational education of training
         program, former GDR: skilled worker's certificate
         2: master/foreman, technician's certificate
         3: Traineeship as a civil servant (civil service examination)
         4: leaving certificate from a school for health care professions
         5: Leaving certificate from a Berufsfachschule or commercial school
         6: Leaving certificate from a Fachschule or Fachakademie
         7: Leaving certificate from a Fachschule in the former GDR
         8: Bachelor (e.g., B.A., B.Sc.)
         9: Diplom, Master (M.A.)
         10: Magister, state examination
         11: Doctorate, habilitation
         12: Berufsakademie without any more specific information
         13: College of public administration without any more specific information
         14: University of applied sciences, former engineering school, without any more specific information
         15: University, without any more specific information
         16: Degree without any more specific information
         17: Training on the job with a company
         19: GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman
         qualification)
         21: Other vocational education qualification
         BUTTONS: Refused
          (-97), Don't know (-98)
          no vocational education qualification (-5)
         32239 <> 7 OR 32240 <> .
         if (32241 = 1, 2, 4, 5, 6, 7, 11, 17, 19, -5, -97, -98) goto 32244
         if (32241 = 3) goto 32285
         if (32241 = 8, 9) goto 32283
         if (32241 = 10) goto 32284
         if (32241 = 12 - 16) goto 32281
         if (32241 = 21) goto 32242
         autoif (32241 = 10) 32283 = 4
         autoif (32241 = 11) 32283 = 4
         --end--
32242
         --va: t731354
         --fn: 32242
          --vb: other vocational education qualification, father (open)
         What type of qualification was this?
          -we:
```

1: Completion of an apprenticeship (clerical, commercial, industrial, agricultural), achievement of

	Offen:
	BUTTONS: Refused (-97), Don't know (-98) ef: 32241 = 21 af: goto 32243 end
32243	-va: t731355 -fn: 32243 -vb: other educational institution, father (open)fr: if (32235 = 1, -97, -98) At what type of educational institution did your father (stepfather / this person) obtain this qualification?  if (32235 = 2) At what type of educational institution did your father (stepfather / this person) obtain this qualification?we: Offen:  BUTTONS: Refused (-97), Don't know (-98)ef: 32242 <>af: goto 32284end
32281	va: t731356fn: 32281vb: Father: Type of degreefr: What is the name of this qualification exactly?in: < <please aloud.="" instructions="" read="">&gt;we:</please>

```
1: Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.)
         2: Diplom, Master (e.g., M.A., M.Sc., LL.M.)
         3: Magister, state examination
         4: Doctorate
         5: other certificate
         BUTTONS: Refused
          (-97), Don't know (-98)
         --ef:
         32241 = 12, 13, 14, 15, 16
         if (32281 = 1 & 32241 = 16) goto 32283
         if (32281 = 1 & (32241 = 12-15)) goto 32244
         if ((32281 = 2, -97, -98) & 32241 = 16) goto 32283
         if ((32281 = 2, -97, -98) & (32241 = 12, 13)) goto 32244
         if ((32281 = 2, -97, -98) & (32241 = 14, 15)) goto 32284
         if (32281 = 3) goto 32284
         if (32281 = 4) goto 32244
         if (32281 = 5) goto 32282
         autoif ((32281 = 3, 4) & 32241 = 16) 32283 = 4
         --end--
32282
         --va: t731357
         --fn: 32282
         --vb: Other type of degree, father (open)
         --fr:
         What type of degree is this?
         --we:
         Offen: _
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         32281 = 5
         if ((32282 <> .) & 32241 = 16) goto 32283
         if ((32282 <> .) & (32241 = 12, 13)) goto 32244
         if ((32282 <> .) & (32241 = 14, 15)) goto 32284
         --end--
32283
         --va: t731358
         --fn: 32283
          --vb: Institution conferring degree, father
          --fr:
```

if (32235 = 1, -97, -98)And what type of educational institution did your father (stepfather / this person) obtain this qualification? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? if (32235 = 2)And at what type of educational institution did your father (stepfather / this person) obtain this qualification? At a Berufsakademie, a college of public administration, a university of applied sciences or former college of engineering or a university? --we: 1: Berufsakademie 2: College of public administration 3: University of applied sciences or former college of engineering 4: University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) 5: other type of institute of higher education **BUTTONS: Refused** (-97), Don't know (-98) --ef: (32241 = 8, 9) OR (32281 = 1, 2, -97, -98 & 32241 = 16) OR (32282 <> . & 32241 = 16) --af: if (32283 = 1, 2) goto 32244 if ((32283 = 3, 4, -97, -98) & (32281 = 1) OR (32241 = 8)) goto 32244 if ((32283 = 3, 4, -97, -98) & (32281 <> 1) & (32241 <> 8)) goto 32284 if (32283 = 5) goto 32283b--end--32283b --va: t731359 32283b --fn: --vb: Institution conferring other degree type, father (open) --fr: What type of educational institute was that exactly? --we: Offen: **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32283 = 5--af: if ((32283b <> .) & (32281 = 1 OR 32241 = 8)) goto 32244 if ((32283b <> .) & (32281 <> 1 & 32241 <> 8)) goto 32284 --end--

```
32284
         --va: t731360
         --fn: 32284
         --vb: Doctorate, father
         --fr:
         if (32235 = 1, -97, -98)
         Has your father (stepfather / this person) ever completed a doctorate?
         if (32235 = 2)
         Did your father (stepfather / this person) complete his doctorate?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
          (-97), Don't know (-98)
          --ef:
         (32241 = 10) OR
          (32243 <> .) OR
         (32281 = 2, -97, -98 & 32241 = 14, 15) OR
         (32281 = 3) OR
         (32282 <> . & 32241 = 14, 15) OR
         ((32283 = 3, 4, -97, -98) & (32281 <> 1 & 32241 <> 8)) OR
         (32283b <> .) & (32281 <> 1 & 32241 <> 8))
         --af:
         goto 32244
         --end--
32285
         --va: t731361
         --fn: 32285
          --vb: Type of civil service training, father
         --fr:
         Was that a civil service training program for the ordinary, middle, higher or senior grade?
         --in:
         <<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.>>
         1: ordinary grade
         2: middle grade
         3: higher grade
         4: senior grade
         BUTTONS: Refused
          (-97), Don't know (-98)
```

```
-ef:
         32241=3
         --af:
         goto 32244
         --end--
32244
         --va: t731451
         --fn: 32244
         --vb: Employment, father
         --fr:
         When you were 15 years old, did your father (stepfather / this person) have a job?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         Father had already died at that time (-5)
         --ef:
         (32241 = 1, 2, 4, 5, 6, 7, 11, 17, 18, 19, 20, -5, -97, -98) OR
         (32281 = 1 & 32241 = 12-15) OR
         (32281 = 2, -97, -98 & 32241 = 12, 13) OR
         (32281 = 4)OR
         (32282 <> . & 32241 = 12, 13) OR
         (32283 = 1, 2) OR
         ((32283 = 3, 4, -97, -98) & (32281 = 1 OR 32241 = 8)) OR
         (32283b <> . & (32281 = 1 OR 32241 = 8)) OR
         (32284 <> .) OR
         (32285 <> .)
         --af:
        if (32244 = 1) goto [AUTOAUSFÜLLEN h_eltern] [AUTOAUSFÜLLEN h_elternland] 32246
         if (32244 = 2, -5, -97, -98) goto [AUTOAUSFÜLLEN h_eltern] [AUTOAUSFÜLLEN h_elternland]
         32245
         --end--
         --va: t73120a
         --fn:
         --vb: parents still alive
         [HILF] [AUTO] (calculate whether parents still alive)
         --we:
```

```
1: both parents still alive / known
         2: only mother deceased / not known
         3: only father deceased / not known
         4: both parents deceased or not known
         --ac:
         autoif (32212 = 1 & 32235 = 1) h_eltern = 1
         autoif (32212 <> 1 & 32235 = 1) h_eltern = 2
         autoif (32212 = 1 & 32235 <> 1) h_eltern = 3
         autoif (32212 <> 1 & 32235 <> 1) h_eltern = 4
         --end--
         --va: [HILF] h_elternland
         --fn:
         --vb: Parent's place of birth
         --fr:
         [HILF] [AUTO] (Assess whether both parents were born abroad)
         --we:
         1: both parents were born abroad
         2: one parent was not born abroad
         3: both parents were not born abroad
         autoif (32209 = 4, 5 & 32232 = 4, 5) h_elternland = 1
         autoif ((32209 <> 4, 5 & 32232 = 4, 5) OR (32209 = 4, 5 & 32232 <> 4, 5)) h_elternland = 2
         autoif (32209 <> 4, 5 & 32232 <> 4, 5) h_elternland = 3
         --end--
        --va: t731452
32245
         --fn: 32245
         --vb: former employment, father
         --fr:
         Did your father (stepfather / this person) ever work in the period prior to your turning 15 years of age?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
-ef:
         32244 <> 1
         --af:
         if (32222 = 1) goto 32246
         if ((32222 = 2, -97, -98) & h_vierzig = 0 & (h_eltern = 1, 2)) goto [AUTOAUSFÜLLEN zqs2_8] 32254
         if ((32222 = 2, -97, -98) & h_vierzig = 0 & h_eltern = 3) goto [AUTOAUSFÜLLEN zqs2_8] 32255
         if ((32222 = 2, -97, -98) & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR
         (h_vierzig = 1 & 20115 <> 3 & h_elternland = 3))) goto [AUTOAUSFÜLLEN zqs2_8] 32256
         if ((32222 = 2, -97, -98) & ((h_vierzig = 0 & h_eltern = 4 & (20115 = 3 OR (h_elternland = 1, 2))) OR
         (h_vierzig = 1 & (20115 = 3 OR (h_elternland = 1, 2))))) goto [AUTOAUSFÜLLEN zqs2_8] 32301
         --end--
32246
         --va: t731453
         --fn: 32246
         --vb: Job father (open)
         --fr:
         if (32244 = 1)
         What did your father [stepfather/this person] work as back then?
         if (32245 = 1)
         What did your father (stepfather / this person) work as predominantly back then?
         << 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".>>
         --we:
         Offen: _
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32244 = 1 OR 32245 = 1
         --af:
         goto 32248
         --end--
32248
         --va: t731454
         --fn: 32248
         --vb: occupational status, father
          -fr:
```

```
if (32244 = 1)
         What was your father's (stepfather's / this person's) occupational status at that time?
         if (32245 = 1)
         What was your father's (stepfather's / this person's) main occupational status at that time?
         --in:
         << Please read options aloud.
         For work abroad: What German occupational status would this have corresponded to approximately?
         In the case of temporary or seasonal work, please state the occupation performed most frequently for
         the same employer.>>
         --we:
         1: Worker
         Employee (term includes public sector employees)
         Civil servant (including judges)
         4: Regular/professional soldier
         5: Self-employed person (e.g., a person working as a self-employed professional (e.g., doctors, lawyers
         or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)
         6: Assisting family member
         7: Freelance worker
         BUTTONS: Refused
         (-97), Don't know (-98)
         32246 <> .
         --af:
         if (32248 = 1 - 5) goto 32249
         if (32248 = 6, 7) goto 32253
         if ((32248 = -97, -98) & h_vierzig = 0 & (h_eltern = 1, 2)) goto [AUTOAUSFÜLLEN zqs2_8] 32254
         if ((32248 = -97, -98) & h_vierzig = 0 & h_eltern = 3) goto [AUTOAUSFÜLLEN zqs2_8] 32255
         if ((32248 = -97, -98) & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR
         (h_vierzig = 1 & 20115 <> 3 & h_elternland = 3))) goto [AUTOAUSFÜLLEN zqs2_8] 32256
         if ((32248 = -97, -98) & ((h_vierzig = 0 & h_eltern = 4 & (20115 = 3 OR (h_elternland=1, 2))) OR
         (h_vierzig = 1 & (20115 = 3 OR (h_elternland=1, 2))))) goto [AUTOAUSFÜLLEN zqs2_8] 32301
         --end--
32249
         --va: t731455
         --fn: 32249
         --vb: precise occupational status, father
```

if (32248 = 1)

What occupational status was this exactly?

if (32248 = 2)

And what type of job was this exactly?

if (32248 = 3)

What civil service category did he work in exactly?

if (32248 = 4)

What was his grade as a regular or professional soldier?

if (32248 = 5)

In which area was he self-employed (e.g., worked as a self-employed professional (e.g., doctors, lawyers or architects), in agriculture, in commerce, in a trade, in industry, in the service industry)?

--in:

<<Please read options aloud. For work abroad: What German occupational status would this have corresponded to approximately?>>

--we:

- 10: unskilled worker
- 11: semi-skilled worker, Teilfacharbeiter
- 12: skilled worker, journeyperson
- 13: assistant foreman, group leader, Brigadier (former GDR: leader of a work unit)
- 14: master tradesman, foreman
- 20: less-skilled occupation (e.g., salesperson)
- 21: qualified occupation (e.g., clerk, technical draftsman)
- 22: highly qualified occupation or position in management (e.g., engineer, research assistant, head of department)
- 23: occupation involving extensive management duties (e.g., director, managing director, member of the management board)
- 24: production foreman or plant foreman
- 30: lower grade (up to and including Oberamtsmeister)
- 31: medium grade (from assistant up to and including Hauptsekretär or Amtsinspektor grades)
- 32: high grade (from Inspektor up to and including Amtsrat or Oberamtsrat, as well as teachers at elementary school, Hauptschule or Realschule level)
- 33: senior grade, judge (from Regierungsrat upwards; e.g., teacher holding title of Studienrat or higher)
- 40: lower military grade
- 41: non-commissioned officer (corporal, sergeant, sergeant major, staff sergeant)
- 42: officer (Leutnant/lieutenant, captain)
- 43: field officer (major and above)
- 51: self-employed academic professionals
- 52: self-employed in agriculture
- 53: self-employed in trade, commerce, industry, service industry; other type of self-employed occupation or business

BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         32248= 1-5
         --af:
         if (32249 = 10-14, 20 - 22, 24, 30 - 33, 40 - 43, -97, -98) goto 32253
         if (32249 = 23 & h_vierzig = 0 & (h_eltern =1, 2)) goto [AUTOAUSFÜLLEN zqs2_8] 32254
         if (32249 = 23 & h_vierzig = 0 & h_eltern = 3) goto [AUTOAUSFÜLLEN zqs2_8] 32255
         if (32249 = 23 & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 &
         20115 <> 3 & h_elternland = 3))) goto [AUTOAUSFÜLLEN zqs2_8] 32256
         if (32249 = 23 & ((h_vierzig = 0 & h_eltern = 4 & (20115 = 3 OR (h_elternland=1, 2))) OR (h_vierzig
         = 1 & (20115 = 3 OR (h_elternland=1, 2)))) goto [AUTOAUSFÜLLEN zqs2_8] 32301
         if (32249 = 51 - 53) goto 32250
         --ac:
         autoif (32249 = 23) 32253 = 1
         --vf:
         if (32248 = 1) 10: ungelernter Arbeiter
         if (32248 = 1) 11: angelernter Arbeiter, Teilfacharbeiter
         if (32248 = 1) 12: Facharbeiter, Geselle
         if (32248 = 1) 13: Vorarbeiter, Kolonnenführer, Brigadier
         if (32248 = 1) 14: Meister, Polier
         if (32248 = 2) 20: einfache Tätigkeit (z.B. Verkäufer)
         if (32248 = 2) 21: qualifizierte Tätigkeit (z.B. Sachbearbeiter, technischer Zeichner)
         if (32248 = 2) 22: hoch qualifizierte Tätigkeit oder Leitungsfunktion (z.B. Ingenieur,
         wissenschaftlicher Mitarbeiter, Abteilungsleiter)
         if (32248 = 2) 23: Tätigkeit mit umfassenden Führungsaufgaben (z.B. Direktor, Geschäftsführer,
         Mitglied des Vorstandes)
         if (32248 = 2) 24: Industrie- oder Werkmeister
         if (32248 = 3) 30: im einfachen Dienst (bis einschl. Oberamtsmeister)
         if (32248 = 3) 31: im mittleren Dienst (von Assistent bis einschl. Hauptsekretär bzw.
         Amtsinspektor)
         if (32248 = 3) 32: im gehobenen Dienst (von Inspektor bis einschl. Amtsrat bzw. Oberamtsrat
         sowie Grund-, Haupt- oder Realschullehrer)
         if (32248 = 3) 33: im höheren Dienst, Richter (von Regierungsrat aufwärts, z.B. Lehrer ab
         Studienrat)
         if (32248 = 4) 40: Mannschaftsdienstgrad
         if (32248 = 4) 41: Unteroffizier (Unteroffizier, Stabsunteroffizier, Feldwebel, Oberfeldwebel)
         if (32248 = 4) 42: Offizier (Leutnant, Hauptmann)
         if (32248 = 4) 43: Stabsoffizier (ab Major)
         if (32248 = 5) 51: Selbstständiger in einem akademischen freien Beruf
         if (32248 = 5) 52: Selbstständiger in der Landwirtschaft
         if (32248 = 5) 53: Selbstständiger in Handel, Gewerbe, Industrie, Dienstleistung; sonstige
         Selbstständigkeit oder sonstiges Unternehmertum
32250
         --va: t731456
         --fn: 32250
         --vb: Number of father's employees
         How many employees did he have?
         --we:
```

```
0: none
        1: 1 to 4
        2: 5 to 9
        3: 10 to 19
        4: 20 to 49
        5: 50 to 99
        6: 100 to 199
        7: 200 to 249
        8: 250 to 499
        9: 500 to 999
        10: 1,000 to 1,999
        11: 2,000 and more
        BUTTONS: Refused
         (-97), Don't know (-98)
        32249=51,52,53
        --af:
        if (h_vierzig = 0 & (h_eltern = 1, 2)) goto [AUTOAUSFÜLLEN zqs2_8] 32254
        if (h_vierzig = 0 & h_eltern = 3) goto [AUTOAUSFÜLLEN zqs2_8] 32255
        if ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 & 20115 <> 3 &
        h_elternland = 3)) goto [AUTOAUSFÜLLEN zqs2_8] 32256
        if ((h_vierzig = 0 & h_eltern = 4 & (20115 = 3 OR (h_elternland=1, 2))) OR (h_vierzig = 1 & (20115 =
        3 OR (h_elternland=1, 2)))) goto [AUTOAUSFÜLLEN zqs2_8] 32301
         --end--
32253
         --va: t731457
              32253
        --fn:
        --vb: Management position, father
        Did he hold a management position?
        --we:
        1: yes
        2: no
        BUTTONS: Refused
         (-97), Don't know (-98)
        32248 = 6, 7 OR 32249 <> 23, 51, 52, 53
        if (h_vierzig = 0 & (h_eltern = 1, 2)) goto [AUTOAUSFÜLLEN zqs2_8] 32254
        if (h_vierzig = 0 & h_eltern = 3) goto [AUTOAUSFÜLLEN zqs2_8] 32255
        if ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 & 20115 <> 3 &
        h_elternland = 3)) goto [AUTOAUSFÜLLEN zqs2_8] 32256
        if ((h_vierzig = 0 & h_eltern = 4 & (20115 = 3 OR (h_elternland=1, 2))) OR (h_vierzig = 1 & (20115 =
        3 OR (h_elternland=1, 2)))) goto [AUTOAUSFÜLLEN zqs2_8] 32301
         --end--
```

	va: <b>zqs2_8</b>
	fn:
	vb: Time stamp 8 Cross section 2
	fr:
	[ZS] Time stamp 8 cross section 2
	we:
	ra:
	0 - 0
	end
32254	va: <b>t320435,t320436</b>
	fn: <b>32254</b>
	vb: Expectations father: achieve a lot professionally.,Expectations father: continually learn new things?
	fr:
	[ITEMBAT] if (h_eltern = 1) I would like to ask you a few questions about your parents' expectations of you. If your parents have no expectations, just say "have no expectations". if (h_eltern = 2) I would now like to ask you a few questions about your father's expectations of you. If your father has no expectations, just say "has no expectations".
	t320435: How important is it to your father that you achieve success professionally? Does your father consider it very important, somewhat important, so so, less important, or very unimportant?
	t320436: How important is it to your father that you continually learn new things? (Does your father consider it very important, somewhat important, so so, less important, or very unimportant?)
	in:
	< <only 2="" as="" from="" if="" instructions="" item="" necessary="" re-read="" regarding="" scale="">&gt;</only>
	we:
	1: very important
	2: rather important
	3: partly
	4: rather unimportant
	5: very unimportant
	BUTTONS: Refused (-97), Don't know (-98)
	has no expectations (-6)

```
-ef:
         (32245 = 2, -97, -98 & h_vierzig = 0 & h_eltern = 1, 2) OR
         (32248 = -97, -98 & h_vierzig = 0 & h_eltern = 1, 2) OR
         (32249 = 23 & h_vierzig = 0 & h_eltern = 1, 2) OR
         (32250 <> . & h_vierzig = 0 & h_eltern = 1, 2) OR
         (32253 <> . & h vierzig = 0 & h eltern = 1, 2)
         --af
         if (h_eltern <> 2) goto 32255
         if (h_eltern = 2 & 20115 <> 3 & h_elternland = 3) goto [AUTOAUSFÜLLEN zqs2_9] 32256
         if (h_eltern = 2 & (20115 = 3 OR (h_elternland=1, 2))) goto [AUTOAUSFÜLLEN zqs2_9] 32301
32255
         --va: t320475,t320476
         --fn: 32255
         --vb: Expectations mother: professional achievements., Expectations mother: continual learning
         [ITEMBAT] if (h_eltern = 1) Now let us look at your mother's expectations. if (h_eltern =3) I would now
         like to ask you a couple of questions about the expectations your mother has of you. If your mother has
         no expectations just say "has no expectations".
         --in:
         <<only re-read instructions regarding scale as from item 2 if necessary>>
         --we:
         1: very important
         2: rather important
         3: partly
         4: rather unimportant
         5: very unimportant
         BUTTONS: Refused
         (-97), Don't know (-98)
         has no expectations (-6)
         (32231 = -5 & h vierzig = 0 & 32212 = 1) OR
         (32245 = 2, -97, -98 & h vierzig = 0 & h eltern = 3) OR
         (32248 = -97, -98 \& h \ vierzig = 0 \& h \ eltern = 3) OR
         (32249 = 23 & h vierzig = 0 & h eltern = 3) OR
         (32250 <> . & h_vierzig = 0 & h_eltern = 3) OR
         (32253 <> . & h_vierzig = 0 & h_eltern = 3) OR
         (32254 <> . & h_eltern <> 2)
         if (20115 <> 3 & h_elternland = 3) goto [AUTOAUSFÜLLEN zqs2_9] 32256
         if (20115 = 3 OR (h_elternland=1, 2)) goto [AUTOAUSFÜLLEN zqs2_9] 32301
         --end--
         --va: zqs2_9
         --fn:
         --vb: Time stamp 9 cross section 2
         --fr:
```

```
[ZS] Time stamp 9 cross section 2
         --we:
         --ra:
         0 - 0
         --end--
32256
         --va: mig3
         --fn: 32256
         --vb: Grandparents born abroad
         --fr:
         Another quick question about your grandparents. Were any of your grandparents born abroad and
         moved to Germany after 1950?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         (32231 = -5 & (h vierzig = 1 OR 32212 <> 1) & 20115 <> 3 & 32209 <> 4, 5) OR
         (32245 = 2, -97, -98 & ((h vierzig = 0 & h eltern = 4 & 20115 <> 3 & h elternland = 3) OR (h vierzig
         = 1 & 20115 <> 3 & h elternland = 3))) OR
         (32248 = -97, -98 & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig =
         1 & 20115 <> 3 & h_elternland = 3))) OR
         (32249 = 23 & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 &
         20115 <> 3 & h_elternland = 3))) OR
         (32250 <> . & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 &
         20115 <> 3 & h_elternland = 3))) OR
         (32253 <> . & ((h_vierzig = 0 & h_eltern = 4 & 20115 <> 3 & h_elternland = 3) OR (h_vierzig = 1 &
         20115 <> 3 & h_elternland = 3))) OR
         (32254 <> . & (h_eltern = 2 & 20115 <> 3 & h_elternland = 3)) OR
         (32255 <> . & (20115 <> 3 & h_elternland = 3))
         if (32256 = 1) goto 32257
         if (32256= 2, -97, -98) goto [AUTOAUSFÜLLEN zqs2_10] 32301
         --end--
```

```
32257
         --va: groß_1,groß_2,groß_3,groß_4,groß_5,groß_6
               32257
         --fn:
         --vb: Grandparent abroad: your mother's mother (maternal grandmother), Grandparent abroad: your
               father's mother (paternal grandmother), Grandparent abroad: your mother's father (maternal
               grandfather), Grandparent abroad: your father's father (paternal grandfather), Grandparent abroad:
               refused, Grandparent abroad: don't know
         --fr:
         [MF] Which grandparent was this?
         groß_1: your mother's mother (maternal grandmother)
         groß_2: your father's mother (paternal grandmother)
         groß_3: your mother's father (maternal grandfather)
         groß_4: your father's father (paternal grandfather)
         groß_5: refused
         groß_6: Don't know
         --in:
         << Multiple responses are possible. << Read options out aloud only if necessary.>>
         --we:
         not specified
         1: specified
         --ef:
         32256 = 1
         --af:
         if (groß1 = 1) goto 32258
         if (groß1 <> 1 & groß2 = 1) goto 32259
         if (groß1 <> 1 & groß2 <> 1 & groß3 = 1) goto 32260
         if (groß1 <> 1 & groß2 <> 1 & groß3 <> 1 & groß4 = 1) goto 32261
         if (groß1 <> 1 & groß2 <> 1 & groß3 <> 1 & groß4 <> 1 &) goto [AUTOAUSFÜLLEN zqs2_10] 32301
         --end--
32258
         --va: v32258
         --fn: 32258
         --vb: grandparents abroad: maternal grandmother
         In which country was your mother's mother born?
         --we:
         Offen:
         BUTTONS: Refused
         (-97), Don't know (-98)
```

```
--ef:
         32257 (groß1) = 1
         --af:
         if (groß2 = 1) goto 32259
         if (groß2 <> 1 & groß3 = 1) goto 32260
         if (groß2 <> 1 & groß3 <> 1 & groß4 = 1) goto 32261
         if (groß2 <> 1 & groß3 <> 1 & groß4 <> 1 &) goto [AUTOAUSFÜLLEN zqs2_10] 32301
         --end--
32259
         --va: v32259
         --fn: 32259
         --vb: grandparents abroad: paternal grandmother
         --fr:
         In which country was your father's mother born?
         --we:
         Offen: _____
         BUTTONS: Refused
         (-97), Don't know (-98)
         32257 (groß2) = 1
         --af:
         if (groß3 = 1) goto 32260
         if (groß3 <> 1 & groß4 = 1) goto 32261
        if (groß3 <> 1 & groß4 <> 1 &) goto [AUTOAUSFÜLLEN zqs2_10] 32301
         --end--
32260
        --va: v32260
         --fn: 32260
         --vb: grandparents abroad, maternal grandfather
         --fr:
         In which country was your mother's father born?
         --we:
         Offen: __
         BUTTONS: Refused
         (-97), Don't know (-98)
```

	ef:
	32257 (groß3) = 1
	af:
	if (groß4 = 1) goto 32261
	if (groß4 <> 1 &) goto [AUTOAUSFÜLLEN zqs2_10] 32301end
32261	va: <b>v32261</b>
	fn: <b>32261</b>
	vb: grandparents abroad: paternal grandfather
	fr:
	In which country was your father's father born?
	we:
	Offen:
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	32257 (groß4) = 1
	af:
	goto [AUTOAUSFÜLLEN zqs2_10] 32301
	end
	va: <b>zqs2_10</b>
	fn:
	vb: Time stamp 10 cross section 2
	fr:
	Time stamp 10 cross section 2
	we:
	ra:
	0 - 0
	end
	st: Cross section 2 - household (32QS2Haushalt)
	-31. Oross section 2 - nousenou (sewser lausitait)
	end

	va: <b>zqs2_11</b>
	fn:vb: Time stamp 11 cross section 2
	fr: [ZS] Time stamp 11 cross section 2
	[20] Time stamp 11 cross section 2
	we:
	ra: 0 - 0
	end
32301	va: <b>t741001</b>
	fn: <b>32301</b> vb: Size of household
	fr:
	I now have a few questions about your household. How many people are currently living in one household with you - including you and any children?
	in:
	< <li>respondent is uncertain: This means all individuals who live with you and share a household.&gt;&gt;we:</li>
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
         (32231=-5 & (h_vierzig=1 OR 32212<>1) & (20115=3 OR 32209=4,5)) OR
         (32245=2,-97,-98 & (h_vierzig=0 & h_eltern=4 & (20115=3 OR h_elternland=1,2)) OR (h_vierzig=1 &
         (20115=3 OR h elternland=1,2))) OR
         (32248=-97,-98 & (h vierzig=0 & h eltern=4 & (20115=3 OR h elternland=1,2)) OR (h vierzig=1 &
         (20115=3 OR h elternland=1,2))) OR
         (32249=23 & (h vierzig=0 & h eltern=4 & (20115=3 OR h elternland=1,2)) OR (h vierzig=1 &
         (20115=3 OR h_elternland=1,2))) OR
         (32250<>. & (h_vierzig=0 & h_eltern=4 & (20115=3 OR h_elternland=1,2)) OR (h_vierzig=1 &
         (20115=3 OR h_elternland=1,2))) OR
         (32253<>. & (h vierzig=0 & h eltern=4 & (20115=3 OR h elternland=1,2)) OR (h vierzig=1 &
         (20115=3 OR h elternland=1,2))) OR
         (32254<>. & h eltern=2 & (20115=3 OR h elternland=1,2)) OR
         (32255<>. & (20115=3 OR h elternland=1,2)) OR
         (32256=2,-97,-98) OR
         (32257=-97,-98) OR
         (von Abfrage Geburtsland Großeltern (32258 bis 32261))
        if (32301 = 1) goto [AUTOAUSFÜLLEN zqs2_12] 32313
         if (32301 > 1) goto 32302
        if (32301 = -97, -98) goto [AUTOAUSFÜLLEN zqs2_12] 32313
         --end--
32302
         --va: t743021,t743022,t743023,t743024,t743025,t743026,t743027,t743028,t743029,t743030,t743031,
               t743032,t743033
              32302
         --fn:
         --vb: Fellow occupant: with a spouse/partner,Fellow occupant: with your own, foster or adoptive
               children, Fellow occupant: with your partner's children, Fellow occupant: with your mother /
               stepmother / foster mother, Fellow occupant: with your father / stepfather / foster father, Fellow
               occupant: with brothers and sisters, Fellow occupant: with grandparent(s), Fellow occupant: with
               grandchild(ren),Fellow occupant: with mother-in-law/father-in law/both,Fellow occupant: with other
               relatives, Fellow occupant: with other unrelated people, Fellow occupant: refused, Fellow occupant:
               don't know
         [MF] And with whom do you currently live in a household?
         t743021: with spouse / partner
        t743022: with own children / foster children / adopted children
         t743023: with partner's children
         t743024: with mother / stepmother / foster mother
         t743025: with father / stepfather / foster father
         t743026: with siblings
         t743027: with grandparent(s)
         t743028: with grandchild(ren)
         t743029: with mother-/father-/parents-in-law
         t743030: with other relatives
         t743031: with other, not related persons
         t743032: refused
         t743033: Don't know
```

	1
	in:
	< <read aloud.="" instructions="">&gt;</read>
	we:
	0: not specified
	1: specified
	ef:
	32301>1
	af:
	goto [AUTOAUSFÜLLEN zqs2_12] 32313
	end
	end
	va: <b>zqs2_12</b>
	fn:
	vb: Time stamp 12 Cross section 2
	fr:
	[ZS] Time stamp 12 cross section 2
	we:
	ra:
	0 - 0
	end
32313	va: <b>t510010</b>
	fn: <b>32313</b>
	vb: after-tax household income, open
	fr:

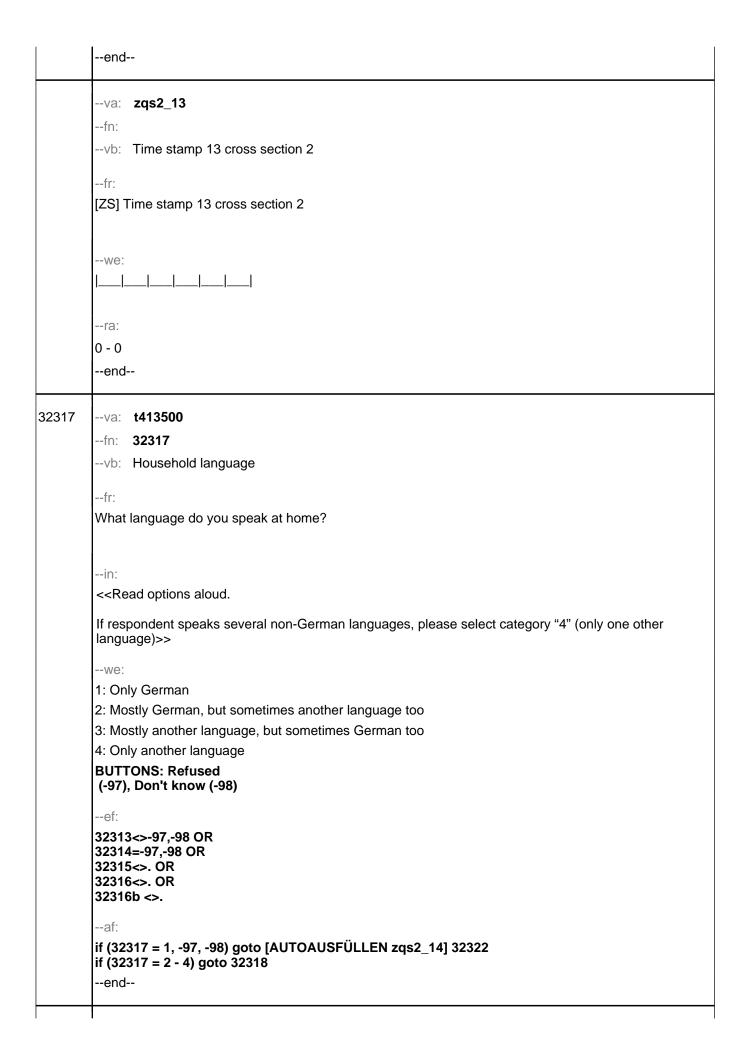
if (32301 = 1)The following guestion concerns your household income: How high is your monthly household income? Please specify the net amount. Please include any regular supplementary payments such as pensions, housing allowance, children's allowance, college grants, alimony, unemployment assistance, etc. if (32301 <> 1) The following question concerns your total household income: What is the total current combined income of all household members? Please specify the net amount. Please include any regular supplementary payments such as pensions, housing allowance, children's allowance, college grants, alimony, unemployment assistance, etc. <<If subject does not know the exact sum, have him/her give an estimate. Inform with regard to anonymity. If net income unclear to respondent: Please state the sum that remains subsequent to deduction of tax and social security contributions.>> --we: --ra: 0 - 0 **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32301=1,-97,-98 OR 32302<>. --af: if (32313 >= 0) goto [AUTOAUSFÜLLEN zqs2\_13] 32317 if (32313 = -97, -98) goto 32314--end--32314 --va: t510011 --fn: **32314** --vb: monthly after-tax household income, split It would help us if you could at least classify it roughly within one of the following categories.

Does your monthly household income amount to less than EUR 1,500, EUR 1,500 to 3,000, or more

than EUR 3,000?

--in: << If respondent can't or refuses to provide details: Have respondent estimate income and inform with regard to anonymity If net income unclear to respondent: Please state the sum that remains subsequent to deduction of tax and social security contributions.>> --we: 1: less than 1,500 euros 2: 1,500 to 2,999 euros 3: 3,000 euros and above **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32313=-97,-98 --af: if (32314 = 1) goto 32315if (32314 = 2) goto 32316 if (32314 = 3) goto 32316bif (32314 = -97, -98) goto [AUTOAUSFÜLLEN zqs2\_13] 32317 --end--32315 --va: t510012 32315 --fn: --vb: monthly after-tax household income, categories below 1,500 Euro --fr: Can you tell me whether it is less than 500 euros, 500 to 999 euros or 1,000 euros and above per month? --in: << Read options aloud. If net income unclear to respondent: Please state the sum that remains subsequent to deduction of tax and social security contributions.>> --we: 1: less than 500 euros 2: 500 to 999 euros 3: 1,000 to 1,499 euros **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32314=1 --af: goto [AUTOAUSFÜLLEN zqs2\_13] 32317 --end--32316 --va: t510013

--fn: **32316** --vb: monthly after-tax household income, categories 1,500-3,000 Euro --fr: Can you tell me whether it is less than 2,000 euros, 2,000 to 2,499 euros or 2,500 euros and above per month? --in: << Read options aloud. If net income unclear to respondent: Please state the sum that remains subsequent to deduction of tax and social security contributions.>> --we: 1: 1,500 to 1,999 euros 2: 2,000 to 2,499 euros 3: 2,500 to 2,999 euros **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32314=2 --af: goto [AUTOAUSFÜLLEN zqs2\_13] 32317 --end--32316b --va: t510014 --fn: **32316b** --vb: monthly after-tax household income, categories above 3,000 Euro --fr: Can you tell me whether it is less than 4,000 euros, 4,000 to 4,999 euros or 5,000 euros and above per month? --in: << Read options aloud. If net income unclear to respondent: Please state the sum that remains subsequent to deduction of tax and social security contributions.>> --we: 1: 3,000 to 3,999 euros 2: 4,000 to 4,999 euros 3: 5,000 euros and above **BUTTONS: Refused** (-97), Don't know (-98) --ef: 32314=3 --af: goto [AUTOAUSFÜLLEN zqs2\_13] 32317



32318	va: <b>t413510</b>
	fn: <b>32318</b>
	vb: 1st foreign language household
	fr:
	What (other) language is this?
	we:
	Offen:
	BUTTONS: <term> not in list (-96), Refused (-97), Don't know (-98)</term>
	ef:
	32317=2-4
	af:
	goto [AUTOAUSFÜLLEN zqs2_14] 32322
	end
	va: <b>zqs2_14</b>
	fn:
	vb: Time stamp 14 cross section 2
	fr:
	[ZS] Time stamp 14 cross section 2
	we:
	ra:
	0 - 0
	end
32322	va: <b>t745001</b>
	fn: <b>32322</b>
	vb: Care work last 12 months
	fr:
	We are interested in finding out how people help each other. The next questions are about help, in particular care, that you have provided for people in your social circle. Have you, in the past twelve months, provided regular care either privately or voluntarily for a person whose state of health was poor?
	in:
	< <we a="" aged="" as="" by="" care="" carer="" carried="" do="" for="" i.e.,="" job.="" mean="" not="" nurse="" of="" or="" out="" part="" professional="" the="" their="" work="" work,="">&gt;</we>

```
--we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32317=1,-97,-98 OR 32318 <>.
         --af:
         if (32322 = 1) goto 32323
         if (32322 = 2, -97, -98) goto [AUTOAUSFÜLLEN zqs2_15] 32326
         --end--
32323
         --va: t745002
         --fn: 32323
         --vb: Frequency care work
         --fr:
         How often have you provided this type of care in the last twelve months?
         --in:
         << Read options aloud.
         If the respondent had phases of providing more care, please ask them to give an average amount for
         the last year.>>
         --we:
         1: every day or several times a week
         2: once a week or several times per month
         3: once a month or almost every month
         4: more rarely
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         32322=1
         if (32323 = 1 - 4) goto 32324
         if (32323 = -97, -98) goto 32325
         --end--
32324
         --va: t745003
         --fn: 32324
         --vb: Number of hours care work
         --fr:
```

	if (32323 = 1)
	And how many hours did you spend providing this care on a typical day in the last twelve months?
	if (32323 = 2)
	And how many hours did you spend providing this care in a typical week in the last twelve months?
	if (32323 = 3, 4)
	And how many hours did you spend providing this care in a typical month in the last twelve months?
	in: < <li>the respondent had phases of providing more care, please ask them to give an average for the last year. Always round up to the next hour.&gt;&gt;</li>
	we:
	ra:
	0 - 0 BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32323=1-4
	af:
	goto 32325
	end
32325	va: <b>t745004</b>
	fn: <b>32325</b>
	vb: Care assistance social circle
	fr:
	Is there anyone within your social circle who would be able to replace you at short notice in terms of care provision?
	in:
	< <by 'social="" (former)="" acquaintances.="" circle'="" colleagues="" family,="" for="" friends,="" i="" instance,="" mean,="" or="" other="" partner,="" relatives,="" your="">&gt;</by>
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)

	ef: 32323=-97,-98 OR 32324<>.
	af: goto [AUTOAUSFÜLLEN zqs2_15] 32326
	end
	va: <b>zqs2_15</b> fn:
	vb: Time stamp 15 cross section 2
	fr:
	[ZS] Time stamp 15 cross section 2
	we:
	ra:
	0 - 0
	end
32326	va: <b>th09241</b>
02020	fn: <b>32326</b>
	vb: Financial contributions last 12 months
	fr:
	Many people give others gifts or money, or help others - for instance, your parents, children, grandchildren, relatives or friends. Have you, in the last twelve months, helped someone within or outside your household out by giving them money or gifts worth at least 250 euros? Please do not consider free food or accommodation here.
	in:
	< <this and="" as="" assumption="" care,="" cash="" contributions="" costs;="" count="" do="" donations.="" down="" e.g.,="" for="" here.="" inheritance="" insurance,="" loans="" medical="" not="" of="" or="" payments="" property="" purchases,="" question="" refers="" specific="" the="" to="" training="" well="">&gt;</this>
	we:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32322<>1 OR 32325<>.
	af:
	if (32326 = 1) goto 32327 if (32326 = 2, -97, -98) goto 32328
	end

32327	va: <b>th09242</b>
	fn: <b>32327</b>
	vb: Sum of contributions last 12 months
	fr:
	And how much did you give in total in the last twelve months?
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	32326=1
	af:
	goto 32328
	end
32328	va: <b>th09243</b>
02020	fn: <b>32328</b>
	vb: Care assistance social circle
	fr:
	And how likely is it that someone from your social circle would lend you at least 250 euros? Is this very likely, fairly likely, fairly unlikely, or very unlikely?
	in:
	<< By "someone you know" I mean, for instance, your partner, your family, relatives, your friends,
	(former) colleagues or other acquaintances.>>
	we:
	1: very likely
	2: rather likely
	3: rather unlikely
	4: very unlikely
	BUTTONS: Refused (-97), Don't know (-98)
	does not apply (e.g., not necessary or people would not be willing) (-6)
	ef:
	32326<>1 OR 32327<>.
	af:
	goto [AUTOAUSFÜLLEN zqs2_16] 32401end
	G  U

va: <b>zqs2_16</b> fn:
vb: Time stamp 16 cross section 2
fr: [ZS] Time stamp 16 cross section 2
we: 
ra:
0 - 0 end
st: Cross section 2 - social capital (32QS2Sozialkapital)end
va: <b>zqs2_17</b>
fn:vb: Time stamp 17 cross section 2
fr: [ZS] Time stamp 17 cross section 2
we:
ra: 0 - 0
end

32401 --va: t321101,t321102,t321103 --fn: **32401** --vb: Global resource friends: women, Global resource friends: migration, Global resource friends: Abitur --fr: [ITEMBAT] Let's now look at other people close to you. Think about your friends: t321101: How many of your close friends are women? t321102: How many of your close friends or their parents come from a country other than Germany? t321103: And how many of your close friends have a degree? --in: << Read instructions once. Only repeat if necessary.>> --We: 1: none 2: hardly any less than half of them 4: approximately half of them 5: over half of them almost all of them 7: all of them **BUTTONS: Refused** (-97), Don't know (-98) I have no friends (-6) --ef: 32328<>. --af: if (32401 = 1 - 7, -97, -98) goto 32402if (32401 = -6) goto [AUTOAUSFÜLLEN zqs2\_18] 32403 --end--32402 --va: t320105,t320106 --fn: **32402** --vb: Friends' expectations: achieve success on a professional level, Friends' expectations: continue learning new things --fr: [ITEMBAT] I would now like to ask you a couple of questions about the expectations your friends have of you. Please answer the questions as best you can, even if you are not too sure about the answer. If your friends have no expectations, just say "have no expectations". t320105: How important is it to your friends that you achieve success on a professional level? Do your friends consider it very important, somewhat important, so, so, less important, or very unimportant? t320106: And how important is it to your friends that you continue learning new things? (Do your friends consider it very important, somewhat important, so, so, less important, or very unimportant?)

--we:

	1: very important
	2: rather important
	3: partly
	4: rather unimportant
	5: very unimportant
	BUTTONS: Refused
	(-97), Don't know (-98)
	have no expectations (-6)
	ef:
	32401<>-6
	af:
	goto [AUTOAUSFÜLLEN zqs2_18] 32403
	end
	enu
	va: <b>zqs2_18</b>
	fn:
	vb: Time stamp 18 cross section 2
	fr:
	[ZS] Time stamp 18 cross section 2
	we:
	ra:
	0 - 0
	end
	Cita
32403	va: <b>t320910</b>
	fn: <b>32403</b>
	vb: Burt check
	vs. Buit check
	fr:
	From time to time, most people discuss important matters with others. These people can, of course, be
	people with whom you occasionally have arguments or conflicts. If you look back at the last six months, have there been any people with who you have discussed such important matters?
	We:
	1: yes
	2: no
	BUTTONS: Refused (-97), Don't know (-98)
	\ \ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

-ef: 32401 =-6 OR 32402<>. --af: if (32403 = 1) goto 32404if (32403 = 2, -97, -98) goto [AUTOAUSFÜLLEN zqs2\_19] 32430 --end--32404 --va: t32091k,t32091l,t32091m,t32091n,t32091o,t32091p,t32091q,t32091r,t32091s,t32091u,t32091v --fn: **32404** --vb: Burt: partner,Burt: mother,Burt: father,Burt: son/daughter,Burt: brother/sister,Burt: other relatives, Burt: friends, Burt: (former) colleagues, Burt: other people, Burt: answer refused, Burt: don't know --fr: [MF] Who did you think of just then? t32091k: Partner t32091l: Mother t32091m: Father t32091n: Son/daughter t32091o: Brother/sister t32091p: other relatives t32091q: Friends t32091r: (former) colleagues t32091s: other persons t32091u: refused t32091v: Don't know --in: << Multiple responses are possible. Assign respondent's answers to the list accordingly; only read out instructions if respondent has difficulty understanding.>> --we: 0: not specified

1: specified

```
-ef:
         32403=1
         --af:
         if (skburpg1 >= 0 & skburpg2 >= 0 & skburpg3 >= 0 & skburpg4 >= 0 & skburpg5 >= 0 & skburpg6
         >= 0 & skburpg7 >= 0 & skburpg8 >= 0 & skburpg9 >= 0 & (skburpg4 = 1 OR skburpg5 = 1 OR
         skburpg6 = 1 OR skburpg7 = 1 OR skburpg8 = 1 OR skburpg9 = 1)) goto h_skburtn
         if (skburpg1 >= 0 & skburpg2 >= 0 & skburpg3 >= 0 & skburpg4 = 0 & skburpg5 = 0 & skburpg6 =
         0 & skburpg7 = 0 & skburpg8 = 0 & skburpg9 = 0) goto [AUTOAUSFÜLLEN zqs2_19] 32430
         if ((skburpg1 = -97, -98) OR (skburpg2 = -97, -98) OR (skburpg3 = -97, -98) OR (skburpg4 = -97,
         -98) OR (skburpg5 = -97, -98) OR (skburpg6 = -97, -98) OR (skburpg7 = -97, -98) OR (skburpg8 =
         -97, -98) OR (skburpg9 = -97, -98)) goto [AUTOAUSFÜLLEN zqs2_19] 32430
         --ac:
         autoif (skburpg4 = 0 & skburpg5 = 0 & skburpg6 = 0 & skburpg7 = 0 & skburpg 8= 0 & skburpg9 =
         0 & (skburpg1 = 0 OR skburpg1 = 1) & (skburpg2 = 0 OR skburpg2 = 1) & (skburpg3 = 0 OR
         skburpg3 = 1)) 32405 = sum(32404)
         --end--
         --va: t32091h
         --fn:
         --vb: Auxiliary variable, number of persons specified
         --fr:
         [HILF] Auxiliary variable, number of persons specified
         --we:
         1: gives one characteristic
         gives two characteristics
         3: gives at least three characteristics
         4: gives at least four characteristics
         --ef:
         32404((skburpg4=1 OR
        skburpg5=1 OR
        skburpg6=1 OR
        skburpg7=1 OR
        skburpg8=1 OR
        skburpg9=1))
         if (h_skburtn = 4) goto [AUTOAUSFÜLLEN zqs2_19] 32430
         if (h_skburtn = 1, 2, 3) goto 32405
         autoif (sum(32404 >= 4)) h skburtn = 4
         autoif (sum(32404 = 3)) h_skburtn = 3
         autoif (sum(32404 = 2)) h_skburtn = 2
         autoif (sum(32404 = 1)) h skburtn = 1
         autoif (sum(32404 >= 4)) 32405 = 4
         --end--
32405
         --va: t32091b
```

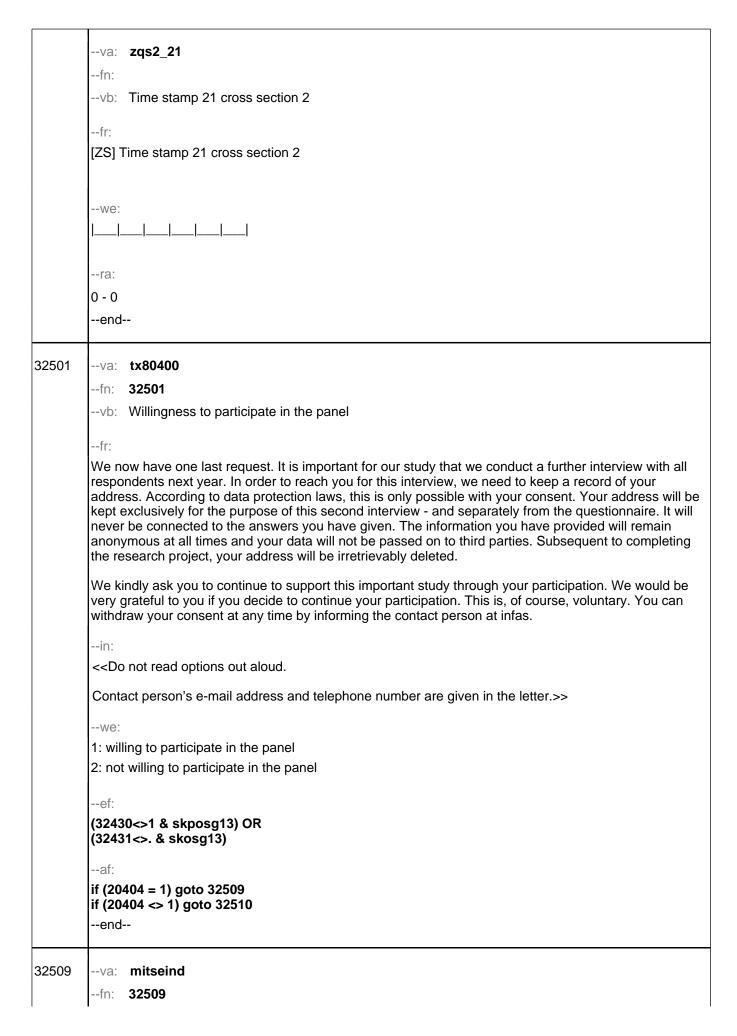
```
--fn: 32405
--vb: Burt: number of people
--fr:
if (h_skburtn = 1)
How many people is that in total? One person, two people, three people or more than three people?
if (h_skburtn = 2)
How many people in total? Two people, three people or more than three people?
if (h_skburtn = 3)
How many people in total? Three people or more than three people?
--we:
1: 1 person
2: 2 people
3: 3 people
4: more than 3 people
BUTTONS: Refused
(-97), Don't know (-98)
--ef:
h_skburtn=1,2,3
goto [AUTOAUSFÜLLEN zqs2_19] 32430
--vf:
if (h_skburtn = 1) 1: 1 Person
if (h_skburtn = 1, 2) 2: 2 Personen
3: 3 Personen
4: mehr als 3 Personen
--end--
--va: zqs2_19
--fn:
--vb: Time stamp 19 cross section 2
--fr:
[ZS] Time stamp 19 cross section 2
--we:
--ra:
0 - 0
```

--end--32430 --va: t32600a,t32600b,t32600c,t32600d,t32600e,t32600f,t32600g,t32600h,t32600k,t32600l,t32600m ,t32600n,t32600o 32430 --fn: --vb: Position generator: nurse/carer, Position generator: engineer, Position generator: warehouse/transport worker, Position generator: social worker, Position generator: shop assistant, Position generator: policeman/policewoman, Position generator: doctor, Position generator: bank clerk, Position generator: motor mechanic, Position generator: judge, Position generator: optician, Position generator: translator, Position generator: teacher at elementary school, Hauptschule or Realschule --fr: [ITEMBAT] I will now read out a few jobs/professions. Please tell me if there is someone in your social circle who currently works in this position. By 'social circle' I mean, for instance, your partner, your family, relatives, your friends, colleagues or other acquaintances. t32600a: Does someone in your social circle work as a nurse or carer? t32600b: Do you know someone personally who works as an engineer in Germany? t32600c: Do you know someone personally who works as warehouse or transport worker? t32600d: Do you know someone personally who works as a social worker? t32600e: Do you know someone personally who works as a shop assistant? t32600f: Do you know someone personally who works as a policeman/policewoman? t32600g: Do you know someone personally who works as a doctor? t32600h: Do you know someone personally who works as a bank clerk? t32600k: Do you know someone personally who works as a motor mechanic? t32600l: Do you know someone personally who works as a judge? t32600m: Do you know someone personally who works as an optician? t32600n: Do you know someone personally who works as a translator? t32600o: And finally, do you know someone personally who works as teacher at an elementary school, a Hauptschule or a Realschule? --in· << Doctors or tax advisors can only be considered as belonging to your social circle if relations with them go beyond the purely professional relationship.>> --we: 1: yes 2: no **BUTTONS: Refused** 

(-97), Don't know (-98)

```
-ef:
         alle
         --af:
         if (skposg_1 = 1) goto 32431(skposgl_1)
         if (skposg_2 = 1) goto 32431(skposgl_2)
         if (skposg_3 = 1) goto 32431(skposgl_3)
         if (skposg_4 = 1) goto 32431(skposgl_4)
         if (skposg_5 = 1) goto 32431(skposgl_5)
         if (skposg_6 = 1) goto 32431(skposgl_6)
         if (skposg_7 = 1) goto 32431(skposgl_7)
         if (skposg_8 = 1) goto 32431(skposgl_8)
         if (skposg_9 = 1) goto 32431(skposgl_9)
         if (skposg_10 = 1) goto 32431(skposgl_10)
         if (skposg_11 = 1) goto 32431(skposgl_11)
         if (skposg_12 = 1) goto 32431(skposgl_12)
         if (skposg_13 = 1) goto 32431(skposgl_13)
         if (skposg_1 = 2, -97, -98) goto 32430(skposg_2)
         if (skposg_2 = 2, -97, -98) goto 32430(skposg_3)
         if (skposg_3 = 2, -97, -98) goto 32430(skposg_4)
         if (skposg_4 = 2, -97, -98) goto 32430(skposg_5)
         if (skposg_5 = 2, -97, -98) goto 32430(skposg_6)
         if (skposg_6 = 2, -97, -98) goto 32430(skposg_7)
         if (skposg_7 = 2, -97, -98) goto 32430(skposg_8)
         if (skposg_8 = 2, -97, -98) goto 32430(skposg_9)
         if (skposg_9 = 2, -97, -98) goto 32430(skposg_10)
         if (skposg_10 = 2, -97, -98) goto 32430(skposg_11)
         if (skposg_11 = 2, -97, -98) goto 32430(skposg_12)
         if (skposg_12 = 2, -97, -98) goto 32430(skposg_13)
         if (skposg 13 = 2, -97, -98) goto [AUTOAUSFÜLLEN zgs2 20] 32501
         --end--
32431
         --va: t32601a,t32601b,t32601c,t32601d,t32601e,t32601f,t32601g,t32601h,t32601k,t32601l,t32601m
               ,t32601n,t32601o
         --fn:
               32431
         --vb: Position generator: country, nurse/carer, Position generator: country, engineer, Position generator:
               country, warehouse/transport worker, Position generator: country, social worker, Position
               generator: country, shop assistant, Position generator: country, policeman/policewoman, Position
               generator: country, doctor, Position generator: country, bank clerk, Position generator: country,
               motor mechanic, Position generator: country, judge, Position generator: country, optician, Position
               generator: country, translator, Position generator: country teacher at a elementary school,
               Hauptschule or Realschule
         [ITEMBAT] What country does this person come from?
         t32601a: Nurse/carer
         t32601b: Engineer
         t32601c: Warehouse/transport worker
         t32601d: Social Worker
         t32601e: Shop assistant
         t32601f: Policeman/policewoman
         t32601g: Doctor
         t32601h: Bank clerk
```

```
t32601k: Motor mechanic
t326011: Legal professional
t32601m: Optician
t32601n: Translator
t32601o: teacher at elementary school, Hauptschule or Realschule
<<li>respondent has several people in mind: Please only consider the person who is closest to you.>>
--we:
Offen: _
BUTTONS: Refused
(-97), Don't know (-98)
--ef:
32430=1
--af:
if (skposgl_1) goto 32430(skposg_2)
if (skposgl_2) goto 32430(skposg_3)
if (skposgl_3) goto 32430(skposg_4)
if (skposgl_4) goto 32430(skposg_5)
if (skposgl_5) goto 32430(skposg_6)
if (skposgl_6) goto 32430(skposg_7)
if (skposgl_7) goto 32430(skposg_8)
if (skposgl_8) goto 32430(skposg_9)
if (skposgl_9) goto 32430(skposg_10)
if (skposgl_10) goto 32430(skposg_11)
if (skposgl_11) goto 32430(skposg_12)
if (skposgl_12) goto 32430(skposg_13)
if (skposgl_13) goto [AUTOAUSFÜLLEN zqs2_20] 32501
--end--
--va: zqs2_20
--fn:
--vb: Time stamp 20 cross section 2
--fr:
[ZS] Time stamp 20 cross section 2
--we:
   _|__|__|
--ra:
0 - 0
--end--
--st: Cross section 2 - end (32Q2Schluss)
--end--
```



```
--vb: Recording is finished
         --fr:
         Please now end the recording.
         --in:
         << Do not read out aloud.
         Inform the respondent that you have now ended the recording.>>
         --we:
         1: Recording is finished
         2: Recording did not take place
         --ef:
         20404=1
         --af:
         goto 32510
         --end--
32510
        --va: adresspr
         --fn: 32510
         --vb: Address on letter correct
         --fr:
         Was the letter sent by infas addressed correctly?
         --we:
         1: yes
         2: no
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         alle
         --af:
         if (32510 = 1 & 32501 = 1) goto 32503
         if (32510 = 1 & 32501 = 2) goto 32520
         if (32510 = 2, -97, -98) goto 32502
          --end--
```

va:	Vorname,Nachname,Straße,Ort,PLZ
fn:	32502
vb:	Address update: first name,Address update: surname,Address update: street,Address update: place,Address update: postcode
fr: [ITEM	MBAT]
if (32	501 = 1)
	I quickly take own your address again in in order to contact you for the next survey and to se token of our thanks for your participation?
if (32	501 = 2)
	I quickly take own your address again in order to send you a token of our thanks for your ipation?
First ı	name: first name
Surna	ame: surname
Stree	t: street
Place	: place
1	code: postcode
	ame: First name
	name: Surname
Ort: F	e: Street
	Postcode
in:	
	ecord all information in its entirety and correctly spelled!>>
we:	
Offen	<u> </u>

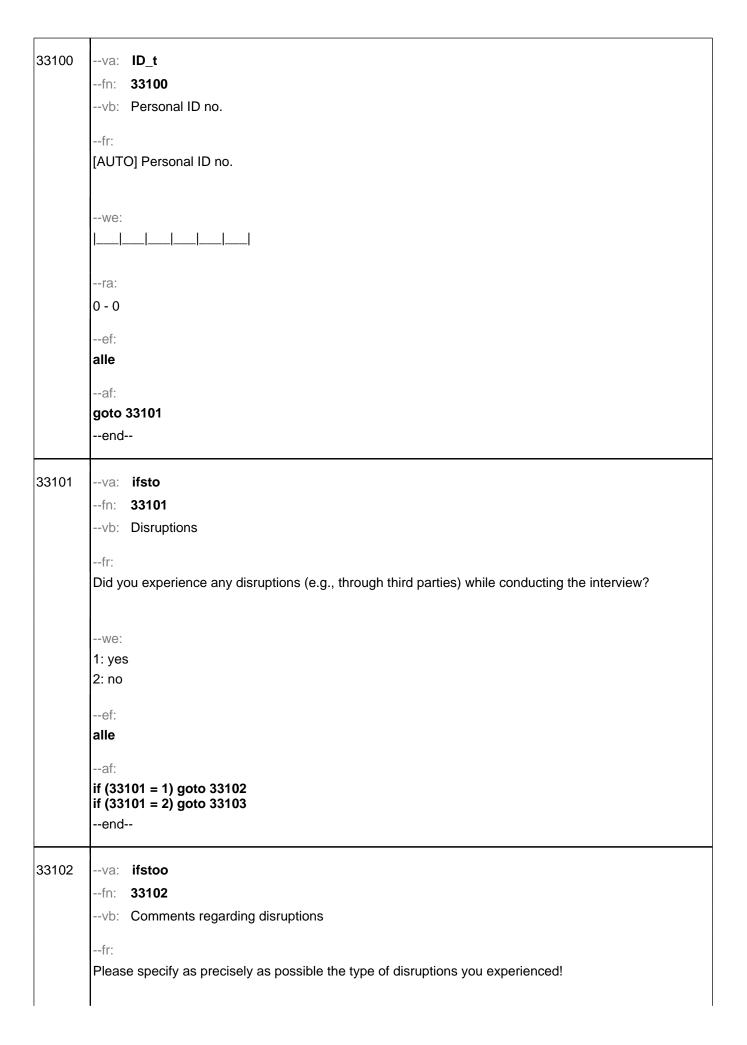
ID: 53, 12/22/2011 1:35:03 PM

	ef: 32510<>1af: if (32501 = 1) goto 32503 if (32501 = 2) goto 32520end
32503	va: telefonfn: 32503vb: Telephone number and e-mail addressfr: Do you have any further telephone numbers (e.g., mobile phone no.) or an e-mail address under which you can be reached?in: < <record (e.g.,="" additional="" any="" behind="" data="" entered.="" etc.)="" friend's="" information="" no.,="" number="" parents'="" private="" relating="" the="" this="" to="">&gt;we:</record>
	Offen:
32511	va: zukumzfn: 32511vb: future change of addressfr: In order that we can reach you if you have moved house, it would be helpful if you could let us know now whether you plan to move in the near future. Do you plan to move house in the next twelve months?we: 1: yes 2: no BUTTONS: Refused (-97), Don't know (-98)ef: (32501=1)af: if (32511 = 1) goto 32512 if (32511 = 29798) goto 32520

	end
32512	va: <b>zukStraße,zukOrt</b>
	fn: <b>32512</b>
	vb: future address: street,future address: place
	fr: [ITEMBAT] Where do you want to move to? Please tell us the exact address.
	zukStraße: Street
	zukOrt: Place
	zukStraße: Street
	zukOrt: Place
	in:
	< <li>the exact address is not known, record the place or, in the case of cities, the city district.&gt;&gt;</li>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98) no information can currently be given (-6)
	no information out out out of
	ef:
	32511=1
	af:
	goto 32520
	end
32520	va: <b>estdau</b>
	fn: <b>32520</b>
	vb: Estimated interview duration
	fr:
	Please do not look at the clock. To conclude, I would like to know how long you think this interview has taken, in minutes.
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)

	ef:
	alle
	af:
	if (32520 > -97) goto 32521 if (32520 = -97, -98) goto 32504
	end
32521	va: <b>estdaus</b>
	fn: <b>32521</b>
	vb: Estimated interview duration or checked duration on watch
	fr:
	Did you estimate the duration or did you look at the clock?
	we:
	1: duration estimated 2: looked at the clock
	BUTTONS: Refused
	(-97), Don't know (-98)
	ef:
	32520>-97
	af:
	goto 32504
	end
32504	va: ende
02001	fn: <b>32504</b>
	vb: Goodbye
	fr:
	Mr. / Ms, thank you very much for the interview.
	in:
	< <caution, do="" following="" forget="" not="" questions!="" the=""></caution,>
	we:
	Offen:
	ef:
	32520=-97,-98 OR 32521 <>.
	af:
	goto [AUTOAUSFÜLLEN zqs2_22] 33100
	end

va: <b>zqs2_22</b>
fn:
vb: Time stamp 22 cross section 2
fr:
[ZS] Time stamp 22 cross section 2
we:
ra:
0 - 0
end
st: Interviewer questions (33Int)
end
va: <b>zif1</b>
fn:
vb: Time stamp 1 interviewer questions
fr:
[ZS] Time stamp 1 interviewer questions
we:
we:
we:
we: 
we:       ra:



	we:
	Offen:
	ef:
	33101 = 1
	af:
	goto 33103
	end
33103	va: <b>ifemz</b>
	fn: <b>33103</b>
	vb: Tiredness of respondent
	fr:
	How tired do you think the respondent is after the interview?
	we:
	1: not at all tired
	2: 2
	3: 3
	4: 4
	5: 5
	6: 6
	7: 7
	8: 8
	9: 9
	10: very tired
	BUTTONS: Don't know (-98)
	ef:
	alle
	af:
	goto 33104
	end
33104	va: <b>ifemi</b>
	fn: <b>33104</b>
	vb: Tiredness of interviewer
	fr:
	And how tired are you after the interview?
	we:

	1: not at all tired 2: 2 3: 3 4: 4 5: 5 6: 6 7: 7 8: 8 9: 9 10: very tired BUTTONS: Don't know (-98)ef: alleaf: goto 33104end
33113	va: ifdeufn: 33113vb: Comprehension difficulties with questionsfr: How often did you encounter comprehension difficulties when posing the individual questions?we: 1: hardly ever, respondent understood the questions very well 2: rarely, respondent understood the questions well 3: sometimes, respondent understood the questions fairly well 4: often, respondent did not understood the questions well 5: very often, respondent understood the questions badly 6: almost always, respondent did not understand the questions BUTTONS: Don't know (-98)ef: alleaf: goto 33115end
33115	va: ifgrafn: 33115vb: Comprehension difficulties with answersfr:

	And how often did you encounter comprehension difficulties with the individual answers?
	we:
	1: hardly ever, respondent formulated his/her answers very well
	2: rarely, respondent formulated his/her answers well
	3: sometimes, respondent formulated his/her answers fairly well
	4: often, respondent formulated his/her answers quite badly
	5: very often, respondent formulated his/her answers very badly
	6: almost always, respondent could not formulate his/her answers
	BUTTONS: Don't know (-98)
	ef:
	alle
	af:
	goto 33116
	end
33116	va: <b>ifakz</b>
	fn: <b>33116</b>
	vb: Comprehension difficulties with accent
	fr:
	And how often did you encounter comprehension difficulties that arose as a result of a foreign accent?
	we:
	1: hardly ever
	2: rarely
	3: sometimes
	4: often
	5: very often
	6: almost always
	BUTTONS: Don't know (-98)
	ef:
	alle
	af:
	goto 33105
	end
33105	va: ifver
	fn: <b>33105</b>
	vb: Further comprehension difficulties
	fr:

	Did you experience any further comprehension difficulties while conducting the interview?
	we: 1: yes 2: noef: alleaf: if (33105 = 1) goto 33106 if (33105 = 2) goto 33107end
33106	va: ifverofn: 33106vb: Comments regarding comprehension difficultiesfr: Please specify as precisely as possible the type of comprehension difficulties you experienced!we: Offen:ef: 33105=1af: goto 33107end
33107	va: iferfn: 33107vb: Memory problems event/situationfr: In your opinion, how difficult was it for the respondent to remember individual events/situations?we:

	1: not at all difficult 2: 2 3: 3 4: 4 5: 5 6: 6 7: 7 8: 8 9: 9 10: very difficult
	BUTTONS: Don't know (-98)
	ef:
	alle
	af:
	goto 33108
	end
33108	va: <b>ifdat</b>
	fn: <b>33108</b>
	vb: Memory problems with time
	fr:
	In your opinion, how difficult was it for the respondent to remember individual events/situations?
	we: 1: not at all difficult
	2: 2
	3: 3
	4: 4
	5: 5
	6: 6 7: 7
	8: 8
	9: 9
	10: very difficult
	BUTTONS: Don't know (-98)
	ef:
	33107 <> .
	af:
	goto 33109
	end
33109	va: <b>ifpro</b>
	fn: <b>33109</b>
1	

	vb: Other problems
	fr:
	Did you experience any other problems while conducting the interview, which you have not yet mentioned?
	we:
	1: yes
	2: no
	ef:
	33108 <> .
	af:
	if (33109 = 1) goto 33110
	if (33109 = 2) goto 33111 end
	end
33110	va: <b>ifproo</b>
	fn: <b>33110</b>
	vb: Comments regarding disruptions or problems
	fr:
	Please specify as precisely as possible the type of comprehension difficulties you experienced!
	, isass speenly as preside, as possible and type of comprehensive aminomials yet of president
	we: Offen:
	Onen
	ef:
	33109 = 1
	af:
	goto 33111
	end
33111	va: <b>ifzuv</b>
33111	fn: <b>33111</b>
	vb: Reliability
	vb. Renability
	fr:
	In your opinion, how reliable was the information provided by the respondent?
	we:
	1: generally reliable
	generally less reliable     less reliable with some questions
	BUTTONS: Don't know (-98)
1	

	ef: alle
	af: goto 33112 end
33112	va: ifberfn: 33112vb: Willingness to cooperate on the part of the respondentfr: describe the respondent's willingness to answer the questions?
	We:  1: good at first, worsening later  2: bad at first, improving later  3: good throughout  4: bad throughout  BUTTONS: Don't know (-98) ef:  33111 <> . af: goto [AUTOAUSFÜLLEN zif2] Interviewendeend
	va: zif2fn:vb: Time stamp 2 interviewer questionsfr: [ZS] Time stamp 2 interviewer questionswe:      ra: 0 - 0end
	st: Non-response (34Nonres)end

	va: <b>znr1</b>
	fn:vb: Time stamp 1 non-response
	fr:
	[ZS] Time stamp 1 non-response
	we:
	ra:
	0 - 0 end
34100	va: <b>ID_t</b>
	fn: <b>34100</b>
	vb: Personal ID no.
	fr:
	[AUTO] Personal ID no.
	we:
	ra:
	0 - 0
	ef:
	20402 = 2
	af:
	goto 34101
	end
34101	va: nrgrue
	fn: <b>34101</b>
	vb: Reasons for non-participation
	fr:
	Why do you not want to participate in the interview?
	we:

```
8: Respondent refuses answer - categorically
         9: Respondent refuses answer - no time
         10: Respondent refuses answer - not on the telephone
         11: Respondent refuses answer - ill
         12: Respondent is not allowed to participate - has been forbidden from doing so by other person
         41: Respondent refuses answer - no interest
         42: Respondent refuses answer - due to topic
         43: Respondent refuses answer - too many surveys
         44: Respondent refuses answer - reasons of data protection
         45: Respondent refuses answer - length of interview
         50: Respondent refuses answer - other reasons
         --ef:
         alle
         --af:
         goto 34102
         --ac:
         autoif (34101 <> 8, 44) 34116 = 1
         --end--
34102
        --va: nrgrueo
         --fn: 34102
         --vb: Other reasons for non-participation, open
         --fr:
         Please record the respondent's reasons word for word!
         --we:
         Offen:
         --ef:
         alle
         --af:
         if (34101 = 44, 8) goto 34103
         if (34101 = 9, 10, 11, 12, 41, 42, 43, 45, 50) goto 34116
         --end--
34103
         --va: nrtext
         --fn: 34103
         --vb: Willingness, non-response, questions
```

	That's a pity! I respect your decision.
	For quality assurance reasons, I would ask you to answer a couple of questions for our statistics.
	This is of great importance with regard to ensuring the representativeness of the results.
	we: 1: Respondent willing to give information 2: Respondent not willing to give information
	ef: 34101=8 OR 34101=44
	af: if (34103 = 1) goto 34104 if (34103 = 2) goto 34116
	ac: autoif (34103 = 1) 34116 = 2 autoif (34103 = 2) 34116 = 3 end
34104	va: <b>nrsex</b>
	fn: <b>34104</b>
	vb: Non-response SEX
	in: < <caution, ask="" do="" enter="" gender="" not="" of="" please="" question!="" respondent="" the="">&gt;</caution,>
	we:
	1: male 2: female
	ef: 34103 = 1
	af:
	goto 34105
	end
34105	va: <b>nrgebj</b>
	fn: <b>34105</b>
	vb: Non-response, year of birth
	fr:
	Please tell me the year in which you were born?
	we:

```
--ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         34104 <> .
         --af:
         goto 34106
         --end--
34106
         --va: nrbeort
         --fn: 34106
         --vb: Non-response, place of birth
         --fr:
         Where were you born?
         --in:
         << Please read instructions aloud.>>
         --we:
         1: in Germany / within the current borders of Germany
         2: in Germany's former eastern territories
         abroad / in another country
         BUTTONS: Refused
         (-97), Don't know (-98)
         --ef:
         34105<>.
         --af:
         if (34106 = 1, 2, -97, -98) goto 34108
         if (34106 = 3) goto 34107
         --vf:
         if (34105 > 1949) 1: in Deutschland
         if (34105 < 1950) 1: im Gebiet des heutigen Deutschlands
         if (34105 < 1950) 2: in früheren deutschen Ostgebieten
         if (34105 > 1949) 3: im Ausland
         if (34105 < 1950) 3: in einem anderen Land
         --end--
34107
         --va: nrzuzugj
         --fn: 34107
         --vb: Non-response, relocation to Germany
         --fr:
         In what year did you move to Germany in order to live here?
```

	in:
	< <the 1990.<="" after="" area="" germany,="" i.e.,="" in="" intended="" is="" present-day="" reunification="" th=""></the>
	If the respondent explains that he/she has relocated to Germany on several occasions, then he/she is to specify the first date of relocation to be followed by a stay in Germany of at least a year.>>
	we:
	ra:
	0 - 0
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	34106 = 3
	af:
	goto 34108
	end
	Cita
34108	va: nrschul
	fn: <b>34108</b>
	vb: Non-response, school leaving qualification
	11011 100politos, contoci loaving qualinoation
	fr:
	What is your highest general school-leaving qualification?
	in:
	< <read aloud="" if="" necessary.<="" only="" options="" out="" th=""></read>
	If subject-linked Abitur is specified, please ask whether this qualifies the respondent for admission to a degree course 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.
	For qualifications gained abroad, categorize as follows:
	What is/was the approximate equivalent qualification in Germany?>>
	we:
	1: leaving certificate from a Hauptschule / Volksschule / 8th grade POS
	2: qualifying Hauptschulabschluss
	3: Leaving certificate from a Realschule (/Wirtschaftsschule, Fachschulreife, Fachoberschulreife; 10th grade POS)
	4: Fachhochschulreife / leaving certificate from a Fachoberschule
	5: allgemeine Hochschulreife (general higher education entrance qualification) / fachgebundene Hochschulreife (subject-linked university entrance qualification) (Abitur or 12th grade of an EOS (Erweiterte Oberschule - former GDR school form leading to Abitur university entrance qualification and with additional focus on vocational training))
	6: leaving certificate from a special needs school
	7: other school-leaving qualification

BUTTONS: Refused (-97), Don't know (-98)

no school-leaving qualification (-5), currently attending school (general education) (-6)

--ef:

34106=1,2,-97,-98 OR 34107<>.

--af

if (34108 <> -6) goto 34110 if (34108 = -6) goto 34116

--end--

34110 --va: **nrausb** 

--fn: **34110** 

--vb: Non-response, vocational education qualification

--fr:

What is your highest vocational qualification so far? (By this we mean, for instance, whether you have completed an apprenticeship or a master/foreman examination, or have a degree such as a Diplom.)

--in:

<<Do not read out instructions, categorize answers. For qualifications gained abroad, categorize as follows: What would have been the approximate equivalent qualification in Germany?>>

--we:

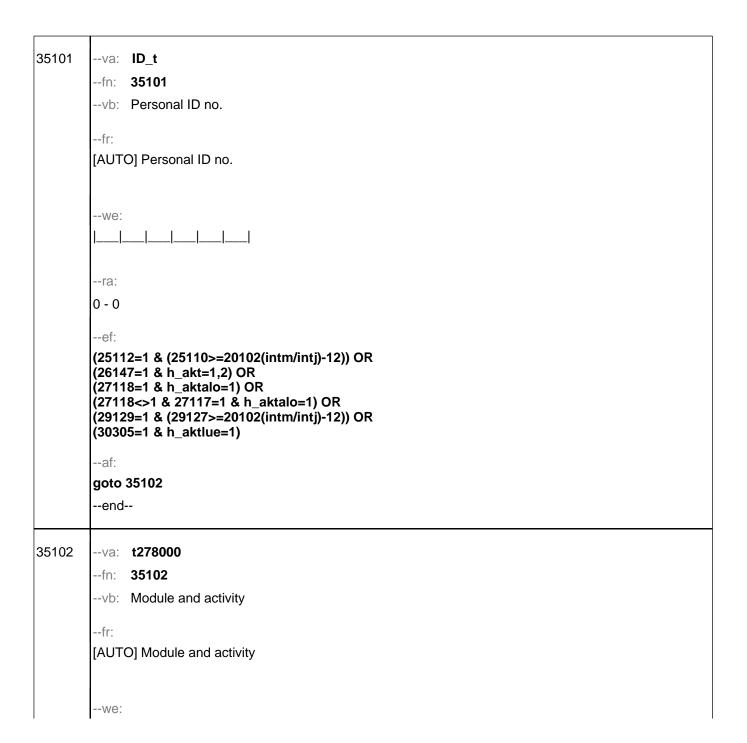
- 1: Completion of an apprenticeship (clerical, commercial, industrial, agricultural), achievement of journeyperson's certificate or assistant's certificate, completion of dual vocational education of training program, former GDR: skilled worker's certificate
- master/foreman, technician's certificate
- 3: Traineeship as a civil servant (civil service examination)
- 4: leaving certificate from a school for health care professions
- 5: Leaving certificate from a Berufsfachschule or commercial school
- 6: Leaving certificate from a Fachschule or Fachakademie
- 7: Leaving certificate from a Fachschule in the former GDR
- 8: Bachelor (e.g., B.A., B.Sc.)
- 9: Diplom, Master (M.A.)
- 10: Magister, state examination
- 11: Doctorate, habilitation
- 12: Berufsakademie without any more specific information
- 13: College of public administration without any more specific information
- 14: University of applied sciences, former engineering school, without any more specific information
- 15: University, without any more specific information
- 16: Degree without any more specific information
- 17: Training on the job with a company
- 18: vocational preparatory year
- 19: GDR: Teilfacharbeiterabschluss (certificate of completion of first stage of skilled tradesman qualification)
- 20: Volontariat
- 21: Other vocational education qualification

BUTTONS: Refused (-97), Don't know (-98)

```
no vocational education qualification (-5), currently doing formal vocational training program /
         degree (-6)
          --ef:
         34108 <> -6
         --af:
         if (34110 <> -6) goto 34113
         if (34110 = -6) goto 34116
          --end--
34113
         --va: nres
         --fn: 34113
          --vb: Non-response, current occupational status
          --fr:
         What do you do currently? Are you, for instance, employed, unemployed, a housewife/househusband,
         doing a formal vocational training program, or doing something else currently?
         --in:
          <<Ple><<Ple>ease categorize accordingly! Do not read out aloud.>>
         --we:
         1: employed
         2: unemployed
         3: short-time working
         4: one-euro-job, ABM (position within a job creation scheme), or similar measure of the BA (federal
         employment agency)/job center or ARGE
         5: in partial retirement, regardless of which phase
         6: in general education
         7: in vocational training
         8: apprenticeship to qualify as a master/foreman or as a technician
         9: degree course
         10: Doctorate
         11: in retraining or further education
         12: on maternity leave/parental leave
         13: housewife/househusband
         14: ill/temporarily unable to work
         15: pensioner/ retired civil servant / in (early) retirement
         16: military service / community service, voluntary year spent performing community/ecological work,
         European voluntary year
         17: other
         BUTTONS: Refused
          (-97), Don't know (-98)
         34110 <> . & 34110 <> -6
         if (34113 > 1 OR 34113 < 1) goto 34116
         if (34113 = 1) goto 34115
          --end--
```

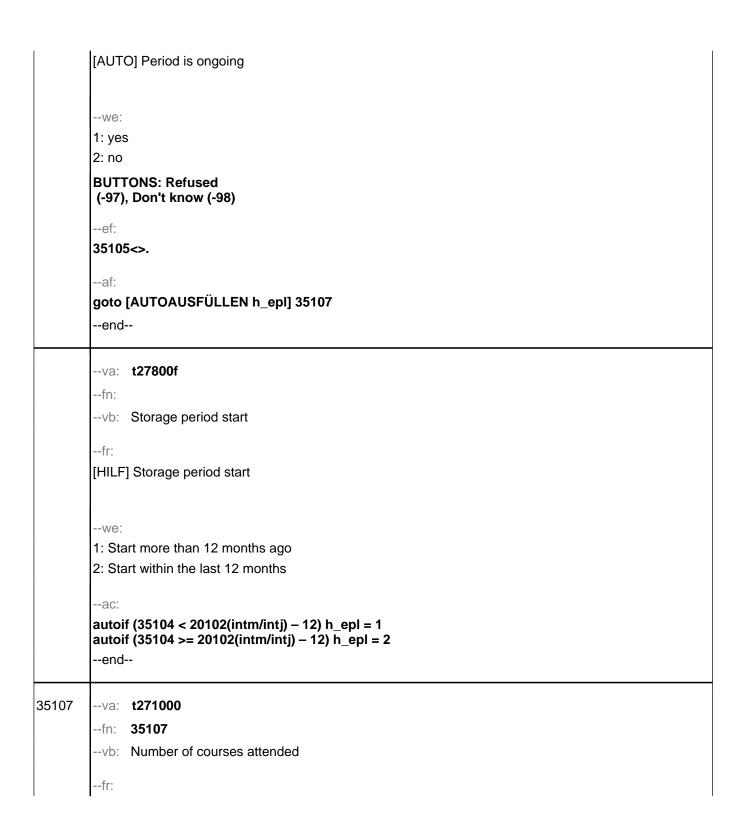
34115 --va: nrbs --fn: **34115** --vb: Non-response, current occupational status --fr: What is your occupational status? --in: << Please read options aloud. In the case of temporary or seasonal work, please state the occupation performed most frequently for the same employer. For work abroad: What German occupational status does this work correspond to approximately? --we: 1: Worker 2: An employee (term includes public sector employees) 3: A civil servant (including judges) 4: Regular and professional soldier 5: Self-employed academic professional 6: Self-employed in trade, commerce, industry or services 7: Self-employed in agriculture 8: Assisting family member 9: Freelancer **BUTTONS: Refused** (-97), Don't know (-98) 34113=1 --af: goto 34116 --end--34116 --va: **ENDE** --fn: **34116** --vb: End, non-response --fr: Thank you, that's it now. 1: Endstat: soft objectors 2: Endstat: non-response answered 3: Endstat: non-response refused

ef: 20402 = 2
af: goto [AUTOAUSFÜLLEN znr2] ENDE end
va: <b>znr2</b> fn:
vb: Time stamp 2 Non-response
fr: [ZS] Time stamp 2 Non-response
we:
ra: 0 - 0
end
st: Courses (35KU)
end
va: <b>zku1</b>
fn:vb: [ZS] Time stamp 1 courses
fr: [ZS] Time stamp 1 courses
we: 
ra:
0 - 0 end



	27: this unemployment
	29: this parental leave (this maternity leave / this parental leave / this "Babyjahr")
	251: this military service
	252: this community service
	254: this voluntary year spent performing community or ecological work, or European voluntary year
	260: this activity
	261: this Volontariat
	262: this traineeship
	263: this probationary year
	264: this pharmaceutical practical training
	265: this first year medical residency
	266: this internship
	267: this position within an "ABM" job creation scheme
	268: this one-euro-job or work opportunity
	269: this preparatory service
	306: this period as a housewife/househusband
	308: this illness/temporary inability to work
	309: this period as a pensioner
	310: this holiday/vacation
	999: this period
	333. triis period
	ef:
	35101<>.
	af:
	goto 35103
	end
05400	
35103	va: <b>epnr</b>
	fn: <b>35103</b>
	vb: Period number
	for.
	fr:
	[AUTO] Period number in background module
	we:
	, <del></del>
	ra:
	0 - 0
	ef:
	35102<>.
	af:
	goto 35104
	end

35104	va: <b>t27800a,t27800b</b>	
	fn: <b>35104</b>	
	vb: [AUTO] Starting date period,Starting date period (year)	
	fr:	
	[AUTO] Starting date period	
	we:	
	ra:	
	0 - 0	
	ef:	
	35103<>.	
	af:	
	goto 35105	
	end	
35105	va: <b>t27800c,t27800d</b>	
	fn: <b>35105</b>	
	vb: Ending date period (month),Ending date period (year)	
	fr:	
	[AUTO] Ending date period	
	we:	
	ra:	
	0 - 0	
	ef:	
	35104<>.	
	af:	
	goto 35106	
	end	
35106	va: <b>t27800e</b>	
	fn: <b>35106</b>	
	vb: Period is ongoing	
	fr:	



```
if (h_epl = 2 \& 35106 = 1)
         I now have a couple of questions regarding courses that you took during <35102 (value label)> last year.
         How many courses have you taken part in from <20102(intm/intj) - 12> until now?
         if (h_{epl} = 2 \& 35106 <> 1)
         I now have a couple of questions regarding courses that you took during <35102 (value label)> last year.
         How many courses did you take part in between <20102(intm/intj) - 12> and <35105>?
         if (h_epl = 1 \& 35106 = 1)
         I now have a couple of questions regarding courses that you took during <35102 (value label)>. How
         many courses have you taken part in between <35104> and today?
        if (h_epl = 1 & 35106 <> 1)
         I now have a couple of questions regarding courses that you took during <35102 (value label)>. How
         many courses did you take part in between <35104> and <35105>?
         --in:
         << In case of questions: Courses that began more than 12 months ago but finished last year are to be
         counted.>>
         --we:
         --ra:
         0 - 0
         BUTTONS: Refused
         (-97), Don't know (-98)
         No courses attended last year (-6)
         --ef:
         35106<>.
         --af:
         if (35107 > 0) goto 35108
         if (35107 < 0 & (35102 = 251, 252, 254)) goto [AUTOAUSFÜLLEN zku2] 25105
         if (35107 < 0 & (35102 = 260 - 269) & (h_ettyp=1, 2, 3, 4, 5, 6, 7, 8, -9)) goto [AUTOAUSFÜLLEN
         zku2] 26160
        if (35107 < 0 & 35102 = 27 & 35106 = 2) goto [AUTOAUSFÜLLEN zku2] 27105
         if (35107 < 0 & 35102 = 27 & 35106 = 1) goto [AUTOAUSFÜLLEN zku2] 27201
         if (35107 < 0 & 35102 = 29) goto [AUTOAUSFÜLLEN zku2] 29130
         if (35107 < 0 & (35102 = 306 - 309)) goto [AUTOAUSFÜLLEN zku2] 30150
         --end--
35108
         --va: t271001
         --fn: 35108
         -vb: Total duration of training courses
         --fr:
```

	if (35107 = 1)
	How many hours did this course consist of in total?
	if (35107 > 1)
	If you consider all of these courses together: how many hours did they take up in total?
	in: < <if ago="" also="" case="" count.="" course="" duration!="" estimate="" have="" hours="" in="" necessary,="" of="" one="" over="" place="" questions:="" respondent="" took="" total="" which="" year="">&gt;</if>
	we: 999: 999 and more
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 35107 >0
	af:
	goto [AUTOAUSFÜLLEN zku2] 35109end
	va: <b>zku2</b>
	fn: vb: Time stamp 2 courses
	fr: [ZS] Time stamp 2 courses
	we:
	ro
	ra: 0 - 0
	end
35109	va: <b>kunr</b>
33109	va: <b>kunr</b> fn: <b>35109</b>
	vb: Course number
	fr:
	[AUTO] Course number, limited to max. 3 or number that was specified in 35107 (if <3)
	we:

	ra:
	0 - 0
	ef:
	35108<>.
	af:
	goto 35110
	end
35110	va: <b>t272011</b>
	fn: <b>35110</b>
	vb: Course content
	fr:
	if (35107 = 1)
	What was the exact content of this course or training program?
	if (35107 > 1 & 35109 = 1)
	What did these courses teach exactly? Please start with the course that you last attended during <35102 (value label)>
	if (35107 > 1 & 35109 > 1)
	Let's look at the course you did prior to that. What did this course teach exactly?
	in:
	< <record "further="" as="" case="" detail="" details.="" education",="" global="" in="" information="" inquire="" into="" much="" of="" possible;="" professional="" such="" the="">&gt;</record>
	we:
	Offen:
	BUTTONS: Refused (-97), Don't know (-98)
	ef:
	35109<>.
	af:
	if (35107 = 1) goto 35112 if (35107 > 1) goto 35111
	ac:
	autoif (35107 = 1) 35111 = 35108end

35111	va: <b>t271011</b>
	fn: <b>35111</b>
	vb: Course duration (hours)
	fr:
	How many hours did this course consist of in total?
	in:
	< <lf>necessary, ask subject to estimate number&gt;&gt;</lf>
	we: 999: 999 and more
	BUTTONS: Defined
	BUTTONS: Refused (-97), Don't know (-98)
	ef: 35110<>. & 35107>1
	af:
	goto 35112
	end
35112	va: <b>t271012</b>
	fn: <b>35112</b>
	vb: Course is ongoing
	fr:
	Are you currently still doing this course?
	we:
	1: yes, course is ongoing
	2: no
	BUTTONS: Refused (-97), Don't know (-98)

```
-ef:
        (35110<>. & 35107=1) OR 35111<>.
         --af:
        if (35112 = 2, -97, -98) goto 35113
        if (35112 = 1 & 35109 < 35107 & 35109 < 3) goto [AUTOAUSFÜLLEN zku3] 35109
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & (35102 = 251, 252, 254)) goto [AUTOAUSFÜLLEN
        zku3] 25105
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & (35102 = 260 - 269) & (h_ettyp = 1, 2, 3, 4, 5, 6, 7, 8,
        -9)) goto [AUTOAUSFÜLLEN zku3] 26160
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & 35102 = 27 & 35106 = 2) goto [AUTOAUSFÜLLEN
        zku3] 27105
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & 35102 = 27 & 35106 = 1) goto [AUTOAUSFÜLLEN
        zku3] 27201
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & 35102 = 29) goto [AUTOAUSFÜLLEN zku3] 29130
        if (35112 = 1 & (35109 = 35107 OR 35109 = 3) & (35102 = 306 – 309)) goto [AUTOAUSFÜLLEN
        zku3] 30150
         --end--
35113
        --va: t271013
         --fn: 35113
        --vb: Course discontinued
        Did you discontinue your participation of this course or did you participate through to the end?
         --we:
        1: ended prematurely
        2: participated until the end
        BUTTONS: Refused
         (-97), Don't know (-98)
        --ef:
        35112<>1
        if (35109 < 35107 & 35109 < 3) goto [AUTOAUSFÜLLEN zku3] 35109
        if ((35109 = 35107 OR 35109 = 3) & (35102 = 251, 252, 254)) goto [AUTOAUSFÜLLEN zku3] 25105
        if ((35109 = 35107 OR 35109 = 3) & (35102 = 260 - 269) & (h_ettyp = 1, 2, 3, 4, 5, 6, 7, 8, -9)) goto
        [AUTOAUSFÜLLEN zku3] 26160
        if ((35109 = 35107 OR 35109 = 3) & 35102 = 27 & 35106 = 2) goto [AUTOAUSFÜLLEN zku3] 27105
        if ((35109 = 35107 OR 35109 = 3) & 35102 = 27 & 35106 = 1) goto [AUTOAUSFÜLLEN zku3] 27201
        if ((35109 = 35107 OR 35109 = 3) & 35102 = 29) goto [AUTOAUSFÜLLEN zku3] 29130
        if ((35109 = 35107 OR 35109 = 3) & (35102 = 306 - 309)) goto [AUTOAUSFÜLLEN zku3] 30150
         --end--
        --va: zku3
         --fn:
         --vb: Time stamp 3 courses
         -fr:
```

