





## BIBB/BAuA-Employment Survey 2018

Employment Survey of the Working Population on Qualification and Working Conditions in Germany 2018

**Version main survey** 







## **BIBB/BAuA Employment Survey 2018**

Work and Occupations in Transition, Acquisition and Utilization of Vocational Qualifications

> Survey instrument Questionnaire master for CATI programming incl. variable identifier

> > **Version main survey** 02.10.2017 - 05.04.2018

### **FURTHER INFORMATION:**

**BIBB BAuA** 

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### START OF THE MAIN INTERVIEW

### **Current occupational activity**

### F100 What occupational activity are you currently engaged in?

Test: If several gainful activities are exercised and E106 ≠ 2 and NT = 1, then show instead:

< What occupational activity are you currently engaged in? By this I mean the gainful employment for which you spend most of your time.</p>

Please give me the specific name. For example, not <mechanics, but car mechanics, not teacher, but high school teacher>. This is not about the occupation that was learned in the past, but about the gainful employment that is practised today.

/\_\_\_\_\_(TF100)

\*\*\*99: no specification (F100\_kA)⇒ continue with F101

Formulation depending on gender: <female mechanic ("Mechanikerin") but female car mechanic ("KFZ-Mechanikerin"), not female teacher ("Lehrerin") but female secondary-school teacher ("Gymnasiallehrerin")>

### F101

if F100=99

\*\*\*99: not specified (F101\_kA) ⇒End of interview

### F102

Test: if the activity is included in the list of occupations, show for interviewers

if term is included in occupational list Can you tell me more about this occupational activity? Does what you do have a more specific name?

√
\_\_\_\_\_\_(TF102)

### F103

Are you currently working in your desired occupation or would you rather work in another occupation?

- 1: Work in my desired occupation
- 2: Would prefer to work in another occupation
- \*\*\*9: not specified

### Stib

What is your occupational status in your activity as < show activity from F100-102>? Are you ...

- 1: Worker,
- 2: Salaried employee,
- 3: Civil servant,
- 4: Self-employed person
- 5: Freelancer (In German: freiberuflich tätig),
- 6: Freelance collaborator (in German: Freie Mitarbeiter/in),
- 7: Assisting family member
- \*\*\*9: Target person (ZP) can't choose between "worker" and "salaried employee"
- \*\*\*99: not specified

INT: Please read the instructions aloud

PROG: Formulation of occupational status in relation to S1 (gender)

## Working time and place of work

<b>F200</b> if STIB≠4,5,6	In your occupational activity, how many hours per week is your weekly working time agreed with the employer without overtime?	
11 3 110≠4,5,0	Hours per week (two-digit, decimal, one digit, 1-85, 97, 99)	
	***97: No weekly working hours agreed ***99: not specified	
	INT: Week can also include Saturday and Sunday, e.g. in the gastronomy area.	
F200P	This is an unusually high number of hours. Have you agreed this with your employer?	
if F200 > 50 and < 97	1: Yes, number of hours agreed as follows 2: No, correct number of hours	
F204	How is your overtime or extra work compensated?	
if AZ>F200 and (F200>=1 and <97)	1: by payment 2: through leisure time compensation 3: through both 4: or there is no compensation	
	***9: not specified  INT: Please read the instructions aloud	
<b>F206</b>	And how long do you actually work for an average of one week, including your secondary employment?	
NT=1	Hours per week	
	***999: not specified	
	INT: Please round up half hours to full hours.	
	Test: F206 must be higher than or equal to AZ.	
F206P	This is an unusually high number of hours. Is that correct?	
if F206 > 70 and < 999	1: Yes, number of hours correct 2: No, correct number of hours	
	Test: if secondary employment, then show:	
	The following questions all relate to your main activity as <fade activity="" f100-102="" from="" in="">.</fade>	
F208	How often do you manage to take your family and private interests into account when planning your working hours?	
	1: frequently 2: sometimes 3: rarely 4: or never	
	***9: not specified	
	INT: Please read the instructions aloud	
F209	Do you normally work between 7 and 19 o'clock?	
	1: yes 2: No	
	***9: not specified	

#### F209\_01 Do you work shifts?

F209= 2, 9

1: yes

2: No

\*\*\*9: not specified

#### F210 In which shifts do you work in your activity?

F209\_01=1

- 1: Early shift only
- 2: Late shift only
- 3: Night shift only
- 4: Alternating shift
- \*\*\*98: Other
- \*\*\*99: not specified

INT: Do not read out default values at first

#### F211 Which shifts are these?

F210=4

- 1: Early and late shift
- 2: Early and night shift
- 3: Late and night shift
- 4: Early, late and night shift
- 5: day and night shift (12-hour shifts)
- \*\*\*98: Other
- \*\*\*99: not specified

INT: Read answers only when needed

#### F210\_01 Is that stressful to you?

F209\_01=1

- 1: Yes
- 2: No

\*\*\*9: not specified

INT: For answer "sometimes" please enter "yes".

#### F216 Have you agreed the following in your activity?

F216_01	Standby duty
F216_02	On-call duty
F216_03	Work on call
F216_04	None of it

F216\_09

\*\*\*9: not specified

INT: Read categories individually! Multiple answer possible.

ad 1: In on-call duty, the employer determines the employee's location.

ad 2: When on-call, the worker chooses his location and must start work as soon as possible if necessary.

ad 3: In the case of work on call, a contractual agreement is the basis that the beginning and/or end of working time is determined as required.

INT: Read notes only when required.

#### F220 Do you normally work at least once a month on Saturdays?

- 1: Yes
- 2: No
- \*\*\*9: not specified

F223	Do you normally work at least once a month on Sundays?	
	1: Yes 2: No	
	***9: not specified	
F228	Do you work for your company - even if only occasionally - from home?	
if STIB ≠4.5	1: Yes 2: No ⇒ F232	
	***9: not specified ⇒ F232	
F229	How frequently does this occur?	
if F228=1	1: always 2: frequently 3: sometimes 4: or rarely	
	***9: not specified	
	INT: Please read the instructions aloud	
<b>F230</b>	Is this so-called telework? Does that mean you regularly use a computer or telephone when you work at home?	
F228=1	1: Yes 2: No ⇒ F230_02	
	***9: not specified⇒ F230_02	
<b>F230_01</b> if F230=1	Is this teleworking contractually agreed with you? In other words, is there, for example, a service agreement or works agreement, or a settlement agreement or subsidiary agreement?	
	1: Yes 2: No	
	***9: not specified	
<b>F230_02</b> if F230=2,9	Is it contractually agreed that you can work from home? In other words, is there, for example, a service agreement or works agreement, or a settlement agreement or subsidiary agreement?	
	1: Yes 2: No	
	***9: not specified	
<b>F231</b>	As a rule, how many hours per week do you work from home on average? This refers to hours actually worked, regardless of your standard working time.	
F229 >=2	<u></u>	
	***997: irregular ***998: I can't say ***999: not specified	
	INT: Only suggest "997: irregular" if no exact number of hours per week can be specified.	
	INT: Please round up half hours to full hours.	

F231_01	How many days a week are the hours you work at home usually spread over?
if F229 >=2	
	***97: irregular ***98: I can't say ***99: not specified
	INT: Only suggest "97: irregular" if no exact number of days per week can be specified.
<b>F231_02</b> if F229 >=2	Are the hours you work from home fully, partially or not at all counted as working time?
	1: Complete 2: Partially 3: Not at all
	***9: not specified
<b>F232</b> if F228=2,9	If your company would allow you to work at home temporarily, would you accept this offer?
	1: Yes 2: No 3: Is not possible with my work
	***9: not specified
	INT: Please read the instructions aloud
F233_GKZ	Can you tell me the postal code of your business premises?
	***99996: Plain text input of the city/community ***99997: The business premises is located abroad ***99998: changing place of work in different regions ***99999: not specified
	INT: If target person cannot spontaneously make an entry, please read aloud:
	If you do not know these exactly, please tell me the city or the municipality in which your business premises is located.
	***9999996: No city selected, postal code available ***9999997: The business premises is located abroad ***9999998: changing place of work in different regions ***9999999: not specified
	Check: if city is not contained in the deposited common list or "no information" for postcode/city:
	In which federal state is your business premises located?
	***99: not specified

### **Activities carried out**

F300	What is the most important working tool for your activity as <show activity="" f100-102="" from="">? What is meant is the object that is most important for it.</show>
	<i>▶</i> (TF300)
	***99: not specified (F300_kA)
	INT: The naming of parts of the body is not permitted here, it is about objects. In case of inaccurate information, e.g. "tool", please ask if a more exact naming is possible.
F301	Do you have employees for whom you are <the> direct superior?</the>
	1: Yes 2: No
	***9: not specified
	Test: if gender is female: <in der="" die="" german:="" instead="" of=""></in>
	INT: It's about employees for whom you have personnel responsibility.
F302	And how many is that?
if	F Employees
F301=1	***99999: not specified
F302_01	What level of management would you assign yourself to?
if Stib =1,2,3,9,99 and F301=1	1: the upper 2: the middle 3: or the lower
	***7: there's only one management level  ***8: ZP cannot clearly assign himself to a category  ***9: not specified
	INT: Please read the instructions aloud
	Please think of your occupational activity as <fade activity="" f100-f102="" from="" in="">. I would now like to list a few selected activities. Please tell me how often these activities occur in your work, whether frequently, sometimes or never.</fade>
	Sequence F303 to F320 randomly generated: When making the first statement, fade in the question "Does this happen frequently, sometimes or never?
	INT: Read categories aloud at the beginning, then read them aloud again if required.
F303	Manufacturing, producing goods and commodities
	1: frequently 2: sometimes 3: never
	***9: not specified
F304	Measuring, testing, quality control
	1: frequently 2: sometimes 3: never
	***9: not specified

### F305 Monitoring, control of machines, plants, technical processes 1: frequently 2: sometimes 3: never \*\*\*9: not specified F306 Repairing, renovating 1: frequently 2: sometimes 3: never \*\*\*9: not specified F307 Purchasing, procuring, selling 1: frequently 2: sometimes 3: never \*\*\*9: not specified F308 Transporting, storing, shipping 1: frequently 2: sometimes 3: never \*\*\*9: not specified INT: Transport can also refer to persons. F309 Advertising, Marketing, Public Relations, PR 1: frequently 2: sometimes 3: never \*\*\*9: not specified F310 Organizing, planning and preparing work processes. What is meant here are work processes of others. 1: frequently 2: sometimes 3: never \*\*\*9: not specified F311 Developing, researching, constructing 1: frequently 2: sometimes 3: never \*\*\*9: not specified F312 Training, instructing, teaching, education 1: frequently 2: sometimes 3: never \*\*\*9: not specified

### F313 Gathering information, researching, documenting 1: frequently 2: sometimes 3: never \*\*\*9: not specified F314 Providing advice and information 1: frequently 2: sometimes 3: never \*\*\*9: not specified Entertaining, accommodating, preparing food F315 1: frequently 2: sometimes 3: never \*\*\*9: not specified F316 Nursing, caring, healing 1: frequently 2: sometimes 3: never \*\*\*9: not specified F317 Protecting, guarding, monitoring, regulating traffic 1: frequently 2: sometimes 3: never \*\*\*9: not specified F318 Working with computers 1: frequently 2: sometimes 3: never \*\*\*9: not specified INT: We also mean tablets, but not mobile phones. F319 Use of the Internet or e-mail processing 1: frequently F318 ≤ 2 2: sometimes 3: never \*\*\*9: not specified F320 Cleaning, waste disposal, recycling 1: frequently 2: sometimes 3: never \*\*\*9: not specified

### F321 Have we forgotten an activity you do frequently? 1: Yes 🖋 \_\_ (TF321) 2: No. \*\*\*9: not specified INT: if several activities are mentioned, enter the most frequent. F322 Does your activity have anything to do with renewable or regenerative energies? 1: Yes 2: No. \*\*\*9: not specified INT: Renewable or regenerative energies are permanently available energy resources. These include wind energy, bioenergy, solar energy, hydropower and geothermal energy. F323 Is your company active in this field? 1: Yes F322=2 2: No \*\*\*9: not specified F324 In the following we are interested in the way you work with computers. Do you use computers exclusively as users or does your use go beyond the pure application? F318=1,2 1: Exclusively as user 2: Goes beyond pure application \*\*\*8: Can't say ⇒continue with F327 \*\*\*9: not specified ⇒continue with F327 F325 Which of the following IT activities do you perform? PROG: Query F325\_01- F325\_07 only if F324=2 F324=2 Software development, programming, system analysis F325 01 1: Yes 2: No. \*\*\*9: not specified F325\_02 Develop, produce IT technology or hardware 1: Yes 2: No. \*\*\*9: not specified F325 03 IT administration e.g. of networks, IT systems, databases, web servers 1: Yes 2: No.

### F325\_04 Website design and support 1: Yes 2. No. \*\*\*9: not specified F325 05 IT consulting, user support, training 1: Yes 2. No. \*\*\*9: not specified F325\_06 IT sales 1: Yes 2. No. \*\*\*9: not specified F325\_07 Other 1: Yes 2. No. \*\*\*9: not specified F327 I'll read you some situations now. We are interested in how often these situations occur in your work. How often does it occur in your work, ... Sequence F327\_01-327\_06 randomly generated INT: Read categories aloud at the beginning, then read them aloud again only if required. F327 01 that you have to react to problems and solve them? Does this happen frequently, sometimes or never? 1: frequently 2: sometimes 3: never \*\*\*9: not specified F327\_02 that you have to make difficult decisions on your own? 1: frequently 2: sometimes 3: never \*\*\*9: not specified F327\_03 that you have to recognize and close your own gaps in knowledge? 1: frequently 2: sometimes 3: never \*\*\*9: not specified F327\_04 that you have to take responsibility for other people? 1: frequently 2: sometimes 3: never \*\*\*9: not specified

### F327\_05 that you have to convince others and negotiate compromises?

- 1: frequently
- 2: sometimes
- 3: never
- \*\*\*9: not specified

### F327 06 that you need to communicate with other people professionally?

- 1: frequently
- 2: sometimes
- 3: never
- \*\*\*9: not specified

### **Occupational requirements**

# What type of training is usually required for performing your activity as <show occupational activity from F100-102>? A completed vocational training, a university of applied sciences degree or university degree, an advanced training degree, e.g. as a master or technician, or is no vocational training degree required?

- 1: Completed vocational training (also school-based vocational training)
- 2: University of applied sciences or university degree
- 3: Advanced training degree (master's or technician's degree, trade and technical school degree, etc.)
- 4: No vocational training degree required
- \*\*\*8: I can't say
- \*\*\*9: not specified

## F401 Is for your activity as <show activity from F100-102> a rather short briefing < at the workplace> sufficient for the exercise of your activity or is a longer induction < in the company> necessary?

- 1: Short briefing < at the workplace> is sufficient
- 2: Longer training <in the company> required
- \*\*\*8: I can't sav
- \*\*\*9: not specified

Test: <at the workplace > and <in the company> do not show if STIB = 4,5

### F402 And is it usually necessary to attend special training courses or seminars?

- 1: Yes
- 2: No
- \*\*\*9: not specified

## F403 I'm going to read

I'm going to read you various subjects. For each area, please tell us whether you need this knowledge for your current occupational activity as <Fade in job from F100-102> and if yes, whether basic knowledge or specialist knowledge. If specialist knowledge is required in only one subarea, please nevertheless state "specialist knowledge".

Sequence F403\_01 to F403\_09 randomly generated

INT: Read out defaults only when required

### F403 01 Legal knowledge

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_02 Knowledge of project management

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*7: I don't know #
- \*\*\*9: not specified

### F403\_03 Knowledge in the medical or nursing field

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_04 Knowledge in mathematics, calculus, statistics

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_05 Knowledge of German, written expression, spelling

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_06 Knowledge of PC application programs

if F318=1,2

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_07 Technical knowledge

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

### F403\_08 Commercial or business knowledge

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

## F403\_10 Do you need in your activity as <Fade in activity from F100-102> basic or specialist knowledge in English?

- 1: No knowledge
- 2: Basic knowledge
- 3: Specialist knowledge
- \*\*\*9: not specified

<b>F404</b> if F403_10=3	How well do you have to speak English? Do you need to be confident in speaking, writing or business fluent?
F404_01 F404_02 F404_03	Confident in speaking Confident in writing Business fluent
F404_09	***9: not specified
	INT: Multiple answers possible
F403_11	Do you need basic or specialist knowledge in languages other than English and German?
	1: No knowledge 2: Basic knowledge 3: Specialist knowledge
	***9: not specified
F409	Do you feel in your activity as <fading a="" as="" f100-102="" from="" in="" job=""> usually up to the requirements of your occupational knowledge and skills, rather overchallenged or rather underchallenged?</fading>
	1: usually up to the requirements 2: rather overchallenged 3: rather underchallenged
	***9: not specified
F410	And do you usually feel up to the demands of the amount of work or the workload, rather overchallenged or rather underchallenged?
	1: usually up to the requirements 2: rather overchallenged 3: rather underchallenged
	***9: not specified
F411	I'll now read you some work demands. Please tell me on each point how often this occurs in your work, whether frequently, sometimes, rarely or never. How often does it occur in your work,
	INT: Read categories aloud at the beginning, then read them aloud again if required.
F411_01	that you have to work under strong deadline or performance pressure?
	1: frequently 2: sometimes 3: rarely 4: or never
	***9: not specified
F412_01	Is that stressful to you?
if F411_01=1	1: Yes 2: No
	***9: not specified
	INT: For answer "sometimes" please enter "yes"; for answer "rarely" please enter "no". Applies to F412_1 to F412_13 in each case

### F411\_02 ...that the execution of the work is prescribed to you in every detail? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified F412 02 Is that stressful to you? 1: Yes F411\_02=1 2: No \*\*\*9: not specified F411\_03 ...that one and the same operation is repeated in every detail? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified F412\_03 Is that stressful to you? 1: Yes F411\_03=1 2: No \*\*\*9: not specified F411\_04 ... that you find yourself confronted with new tasks in your work, which you first have to think about and familiarise yourself with? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified F412\_04 Is that stressful to you? 1: Yes F411\_04=1 2: No \*\*\*9: not specified F411\_05 ...that you improve existing procedures or try something new? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified ...that you are disturbed or interrupted at work, e.g. by colleagues, bad material, F411\_06 machine malfunctions or telephone calls? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified

### F412\_06 Is that stressful to you? 1: Yes F411\_06=1 2: No \*\*\*9: not specified ... that you are prescribed an exact number of pieces, a certain minimum output or the F411\_07 time to do a certain task? 1: frequently 2: sometimes 3: rare 4: or never \*\*\*9: not specified F412\_07 Is that stressful to you? 1: Yes F411\_07=1 2: No \*\*\*9: not specified F411\_08 ...that things are demanded of you that you have not learned or that you do not master? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified F412\_08 Is that stressful to you? 1: Yes F411\_08=1 2: No \*\*\*9: not specified F411 09 ...that you have to keep an eye on different types of work or processes at the same time? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified F412\_09 Is that stressful to you? if F411\_09=1 1: Yes 2: No \*\*\*9: not specified F411 12 ...that you have to go to the limits of your capabilities? 1: frequently 2: sometimes 3: rarely 4: or never \*\*\*9: not specified

### F412\_12 Is that stressful to you?

if F411\_12=1

1: Yes 2: No

\*\*\*9: not specified

### F411\_13 ...that you have to work very fast?

- 1: frequently
- 2: sometimes
- 3: rarely
- 4: or never

\*\*\*9: not specified

### F412\_13 Is that stressful to you?

if F411\_13=1

1: Yes

2: No

\*\*\*9: not specified

### F411\_14 ... that you find it difficult to switch off after work?

- 1: frequently
- 2: sometimes
- 3: rarely
- 4: or never

\*\*\*9: not specified

### F411\_15 ... that your job puts you in situations that stress you emotionally?

- 1: frequently
- 2: sometimes
- 3: rarely
- 4: or never

### **Employment status / employment relationship**

### Einl\_stib

You said at the beginning of our conversation that you are performing your job <show position in occupation>.

Examination:

if STIB=1  $\Rightarrow$ continue with F500 if STIB=2,9,99  $\Rightarrow$ continue with F501 if STIB=3  $\Rightarrow$ continue with F503 if STIB=4  $\Rightarrow$ continue with F506 if STIB=5,6,7  $\Rightarrow$ continue with F510

### F500 Which of the following groups do you belong to? Are you...

STIB=1

1: semi-skilled worker, unskilled worker, auxiliary staff

2: Skilled worker, journeyman

3: Foreman (in German: Vorarbeiter), Column Leader (in German: Kolonnenführer)

4: or master, foreman (in German: Polier) in an employment relationship

\*\*\*9: not specified

INT: Please read the instructions

Test: In case of women use female form. Forman (Polier) remains in male form

Filter: All continue with F503

### F501 Are you an employee

stib=2,9,99

1: with simple tasks

2: with qualified tasks e.g. clerk, office clerk, technical draftsman

3: with highly qualified tasks, e.g. scientific assistant, engineer, department head

\*\*\*9: not specified

Test: In case of women use female form.

INT: Please read the instructions aloud

INT: Examples of simple tasks are salesperson, cleaning staff, nursing assistants, etc.

### F502 Are you employed as a master or a foreman?

II

1: Yes

F501=2,3 2: No

\*\*\*9: not specified

Test: In case of women use female form. Foreman (in German: Polier) remains in male form.

### F503

if

## Do you carry out your tasks predominantly according to instructions or predominantly independently?

STIB. 1,2,3,9,99

1: predominantly according to instructions

2: predominantly self-employed

\*\*\*3: Both equally frequent

\*\*\*9: not specified

### F504

### Are you a civil servant in the lower, middle, upper or higher level of the civil service?

If STIB=3 1: in simple service

<sup>1B=3</sup> 2: in the middle service

3: in the upper service

4: in the higher service

\*\*\*9: not specified

Test: For women female form

### F503\_01 Do you have specialist responsibility as a project, group or team leader?

if 1: Yes STIB. 1: No 2: No

\*\*\*9: not specified

INT: Holiday replacement or other replacements are not meant here.

Test: For women use female form

### F503\_02 Do you have autonomous budget responsibility in your activity?

if 1: Yes STIB. 2: No

\*\*\*9: not specified

INT: This does not mean the shopping, ordering goods or managing of small sums (<1000 €), read reference only on demand.

### F505 Are you formally entitled to give technical instructions to other employees?

if 1: Yes STIB. 2: No

\*\*\*9: not specified

### F506 Are you an independent master?

if 1: Yes STIB=4 2: No

\*\*\*9: not specified

Test: For women use female form

### F507 Are you currently in a temporary or permanent employment relationship?

if 1: Temporary STIB. 2: permanent \*\*\*9: not specified

## F509 Are you employed by a temporary employment agency that places you with other companies?

STIB. 1,2,9,99

1: Yes 2: No

F510 Test: if STIB = 1,2,3,7,9,99 & F509<> 1 How long have you been working for your current employer? Please name the year. Test: if STIB = 4.5 How long have you been running this operation, this business? Please name the year. Test: if STIB = 6 Since when have you been working as a <freelancer> for the company for which you spend most of your working time? Please name the year. Test: if F509=1 How long have you been with this temporary employment agency? Please name the \*\*\*9999: not specified Examination: ZP must have been at least 14 years old at that time. Use female form for women (as far as possible) F511 And since when do you carry out your activity as <show activity from F100-102> on your current workplace? Please tell me the year. if STIB. 1,2,3,7,9,99 and F509≠1 9999: not specified Exam: if year >2015, then also ask for month: [And since what month?] //\_\_\_\_ Month (F511\_m) 99: not specified Testing: ZP must have been at least 14 years old at that time and F511 must not have been before F510. INT: We don't mean the time of education here. F512 Test: if STIB = 1,2,3,7,9,99 & F509<> 1 Does the company in which you work belong to... Test: if STIB = 4.5 Does your company... Test: if STIB = 6 Does this company in which you mainly work belong to... Test: if F509=1 Does the borrowing company in which you work belong to... 1: public service 2: to industry 3: to the craft 4: to trade 5: other services 6: to another area \*\*\*7: Private household⇒ continue with F518 \*\*\*9: not specified If F509=1: INT: if not currently lent, last borrowing company.

INT: Please read the instructions.

Prog: Show item 1 and 7 only for Stib=1,2,3,7,9,99

### F513 And what industry does the company belong to? Please tell me as precisely as possible, e.g. not "public service" but "hospital", not "industry" but "electrical industry", not "motor vehicle industry" but e.g. "repair or sale of motor vehicles". F512≠7 (TF513) \*\*\*99: not specified INT: Please ask if necessary! F515 Test: if STIB = 1,2,3,7,9,99How many people are roughly employed in the company where you work, including <<owners and>> apprentices? (STIB=1.2.3.4. 5,7,9,99) and Test: if STIB = 4.5 F512≠7 How many people are employed in your company if you count yourself and any trainees? 1: 1 person 2: 2 persons 3: 3 to 4 persons 4: 5 to 9 persons 5: 10 to 19 persons 20 to 49 persons 6: 7: 50 to 99 persons 100 to 249 persons 8: 9: 250 to 499 persons 10: 500 to 999 persons 11: 1000 and more persons \*\*\*99: not specified Test: If public service (F512=1), please also display: <What is meant here is the total number of employees of the local office.> If public service (F512=1): <<>> INT: Read out defaults if required INT: In the case of several locations, this refers to the local company or branch. if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency F515\_01 Does your company have a works council or a staff council? 1: Yes F515>=4 2: No \*\*\*9: not specified if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency F516 What is the current economic situation of your company? 1: very good STIB=4.5 2: good 3: less good 4: or bad \*\*\*8: don't know \*\*\*9: not specified

INT: Please read the instructions aloud

F517

Test: if STIB = 6

if (STIB= 1,2,4,5,6,7,9,9 How high do you estimate the risk that in the near future your freelance work for the company for which you mainly work will be terminated?

Test: if F507=1

and F512≠7

How high do you estimate the risk that your contract will not be extended?

Test: if STIB = 4.5

How high do you estimate the risk that you will have to close your business in the near future?

Test: Otherwise

How high do you estimate the risk that you will be dismissed from the company in the near future?

1: very high

2: high

3: rather low

4: or is there no danger at all?

\*\*\*8: does not wish to be retained

\*\*\*9: not specified

INT: Please read the instructions aloud

if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency

F518

Test: if STIB = 1,2,3,7,9,99

Now to your monthly gross wage, i.e. salary before deduction of taxes and social security. Please don't include child benefit. What is your gross monthly wage from your activity as <show activity from F100-102>?

Test: if STIB = 6

Now to your gross monthly wage. This does not refer to turnover. Please don't include child benefit. What is your gross monthly wage from your activity as <show activity from F100-102>?

Test: if STIB = 4.5

Now to your gross monthly wage. This does not refer to turnover or profit. Please don't include child benefit. What is your gross monthly wage from your activity as <show activity from F100-102>?

```
EURO (value range 1 - 99997)
```

### F519

Would you then perhaps tell me: Does your gross monthly wage amount to less than 1500 euros?

F518=99998,9

9999

1: Yes, less than 1500 Euro 2: No, 1500 Euro and more

\*\*\*9: not specified

### F520

Is your job <show activity from F100-102> a so-called minor employment (in German: "geringfügige Beschäftigung"), also called a mini-job, with a payment of up to 450 Euro per month?

STIB. 1,2,7,9,99 and (F518 <=450 or F519=1,9)

1: Yes 2: No

<sup>\*\*\*99998:</sup> don't know \*\*\*99999: not specified

### F524

The legal minimum wage was introduced in January 2015. Did you previously earn <in your main occupational activity at that time> a gross hourly wage of less than € 8.50?

STIB=1 ,2,9,99 and (F518 <2.000€ or F519=1,9)

1: Yes 2: No

\*\*\*7: wasn't employed at the time.

\*\*\*8: don't know \*\*\*9: not specified

PROG: show < in your main job occupational activity at that time > if F511\_j > 2014

INT: The minimum wage is a legal minimum wage and applies to all employees in Germany.

#### F525 Has your gross wage increased due to the introduction of the minimum wage?

STIB= 1,2,9,99 and (F518 <2.000€ or F519=1,9)

1: Yes 2: No

\*\*\*8: don't know \*\*\*9: not specified

### working conditions

Let us now come to various working conditions and whether this occurs frequently, sometimes, rarely or never during your activity as <show activity from F100-102>.

INT: Read categories at the beginning, then read them out again if necessary.

#### F600\_01 Work standing up. How often does this happen?

1: Frequently

2: Sometimes

3: Rarely

4: Never

\*\*\*9: not specified .

#### F602\_01 Is that stressful to you?

F600\_01=1

1: Yes

2: No

\*\*\*9: not specified

INT: For answer "sometimes" please enter "yes"; for answer "rarely" please enter "no". Applies to F602\_01 to F602\_13 in each case

#### F600 02 Work at least one hour continuously in a seated position. How often does this happen?

1: Frequently

2: Sometimes

3: Rarely

4: Never

\*\*\*9: not specified

#### F602\_02 Is that stressful to you?

1: Yes

F600\_02=1

2: No

### F600\_03 Loads of more than < for male ZP: 20 kg, for female ZP use 10 kg > lift and carry 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F602 03 Is that stressful to you? 1: Yes F600\_03=1 2: No \*\*\*9: not specified F600\_04 Work with smoke, dust or under gases, vapours 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified . F602\_04 Is that stressful to you? 1: Yes F600\_04=1 2: No \*\*\*9: not specified F600\_05 Work under cold, heat, moisture, humidity or draughts. 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F602\_05 Is that stressful to you? 1: Yes F600\_05=1 2: No \*\*\*9: not specified F600\_06 Working with oil, grease, dirt 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F602\_06 Is that stressful to you? 1: Yes F600\_06=1 2: No \*\*\*9: not specified

#### F600\_07a Performing work with your hands that requires a high degree of skill, fast sequences of movements or greater forces

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never
- \*\*\*9: not specified

#### F602\_07a Is that stressful to you?

if F600\_07a=1

- 1: Yes
- 2: No

\*\*\*9: not specified

#### F600\_07b Working in a bent, squatting, kneeling position or working overhead

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never

\*\*\*9: not specified

#### F602 07b Is that stressful to you?

F600\_07b=1

1: Yes 2: No

\*\*\*9: not specified

#### In which posture exactly do you work? Do you work frequently ... F600\_07c

if F600\_07b=1

F600\_07c1

in a stooped posture F600\_07c2

in squatting or kneeling posture F600\_07c3

F600\_07c9

overhead

\*\*\*9: not specified

INT: Please do not read out the defaults in the block, but one after the other; multiple answers are possible.

#### F600 09 Work in bright light or with poor or insufficient illumination.

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never

\*\*\*9: not specified

#### F602\_09 Is that stressful to you?

1: Yes

F600\_09=1

2: No

### F600\_09a Is the artificial lighting at your workplace very dark or very bright?

rf F600\_09=1 1: very dark

F600\_09=1 2

- 2: very bright
- \*\*\*3: neither
- \*\*\*8: there's no artificial lighting
- \*\*\*9: not specified

### F600\_09b Is the light blinding you?

if F600\_09=1

- 1: Yes
- 2: No
- \*\*\*9: not specified

INT: It's about artificial lighting.

### F600\_12 Working under noise

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never
- \*\*\*9: not specified

### F602\_12 Is that stressful to you?

if

F600\_12=1

- 1: Yes
- 2: No

\*\*\*9: not specified

### F600\_12a Working under disturbing noises

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never

\*\*\*9: not specified

INT: for enquiries: This refers to noises of any kind and volume, e.g. speech noise, road traffic or noises from machines.

### F602\_12a Is that stressful to you?

if F600\_12a=1

- 1: Yes
- 2: No

\*\*\*9: not specified

### F600\_12b What is the main cause of noise pollution?

if F602\_12a=1

- 1: Machines or devices in your working environment
- 2: Noise from outside, e.g. road traffic, adjacent production areas
- 3: Language
- 4: Other
- \*\*\*9: not specified

INT: Please read out the specifications, only one answer possible

#### F600\_13 If $F602_{12a} = 1$ :

How often does the following working condition occur during your work? Handling microorganisms such as pathogens, bacteria, moulds or viruses?

Or else:

Handling microorganisms such as pathogens, bacteria, moulds or viruses?

- 2: Sometimes
- 3: Rarely
- 4: Never

\*\*\*9: not specified

#### F602 13 Is that stressful to you?

F600\_13=1

1: Yes

2: No

\*\*\*9: not specified

#### F605 Do you work more than half of your working hours outdoors?

1: Yes

2: No

\*\*\*9: not specified

#### F605 01 Are you regularly informed about the dangers of solar radiation?

F605=1

1: Yes

2: No

\*\*\*9: not specified

#### F700\_02 How often does it happen that you can plan and schedule your own work yourself?

Not if STIB=4.5 1: Frequently and F515=1

- 2: Sometimes
- 3: Rarely 4: Never
- \*\*\*9: not specified

#### F701 02 Is that stressful to you?

F700\_02=4

1: Yes

2: No

\*\*\*9: not specified

INT: For answer "sometimes" please enter "yes"; for answer "rarely" please enter "no". Applies to F701\_02 to F701\_14.

#### F700\_03 ... that you have influence on the amount of work assigned to you?

Not if STIB=4.5

1: Frequently

and F515=1

- 2: Sometimes
- 3: Rarely
- 4: Never

### F701\_03 Is that stressful to you? 1: Yes F700\_03=4 2: No \*\*\*9: not specified F700 06 ...that you can decide for yourself when to take a break? Not if STIB=4.5 1: Frequently 2: Sometimes F515=1 3: Rarely 4: Never \*\*\*8: have no breaks \*\*\*9: not specified F701\_06 Is that stressful to you? 1: Yes F700\_06=4 2: No \*\*\*9: not specified F700 07 How often do you feel that your job is important? 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F701\_07 Is that stressful to you? 1: Yes F700 07=4 2: No \*\*\*9: not specified F700\_08 How often does it happen that you are not informed in time about drastic decisions, changes or plans for the future? Not if STIB=4.5 and 1: Frequently F515=1 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F701 08 Is that stressful to you? 1: Yes F700\_08=1 2: No \*\*\*9: not specified F700\_09 ... that you do not receive all the necessary information to carry out your activities properly? Not if STIB=4.5

1: Frequently

2: Sometimes3: Rarely4: Never

and

F515=1

### F701\_09 Is that stressful to you? 1: Yes F700\_09=1 2: No \*\*\*9: not specified F700 10 ... that you feel part of a community at your workplace? Not if STIB=4.5 1: Frequently 2: Sometimes F515=1 3: Rarely 4: Never \*\*\*9: not specified F701\_10 Is that stressful to you? 1: Yes F700\_10=4 2: No \*\*\*9: not specified F700 11 How often do you feel the cooperation between you and your <colleagues> is good? Not if Check: if STIB = 4,5: <employees> F515=1 1: Frequently 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F701 11 Is that stressful to you? 1: Yes F700\_11=4 2: No \*\*\*9: not specified F700\_12 How often do you get help and support for your work from colleagues when you need it? STIB. 1: Frequently 1,2,3,9,99 2: Sometimes 3: Rarely 4: Never \*\*\*9: not specified F701 12 Is that stressful to you? 1: Yes F700\_12=4 2: No \*\*\*9: not specified F700\_13 And how often do you get help and support for your work from your line manager when you need it? STIB. 1: Frequently 1,2,3,9,99 2: Sometimes 3: Rarely 4: Never \*\*\*8: does not apply \*\*\*9: not specified

### F701\_13 Is that stressful to you?

F700\_13=4

1: Yes 2: No

\*\*\*9: not specified

### F700\_14

How often does your direct supervisor give you praise and recognition for doing a good job?

STIB. 1,2,3,9,99

- 1: Frequently
- 2: Sometimes
- 3: Rarely
- 4: Never

\*\*\*8: does not apply \*\*\*9: not specified

### F701\_14

### Is that stressful to you?

F700\_14=4

1: Yes

-700\_14=4 2: No

\*\*\*9: not specified

### **Career and life goals**

### F900\_01

How strongly do you pursue the goal of a career? Very strong, strong, not much or not at all?

- 1: very strong
- 2: strong
- 3: not much
- 4: not at all

\*\*\*8: part / part
\*\*\*9: not specified

### Changes over the last two years

Test: if ((STIB = 4,5,6 or F509 =1) and F510 <=2015) or if (STIB <> 4,5,6 and F509 <> 1 and F511\_i <=2015)

Please now tell me whether the following changes have been made in your < <u>direct</u> <u>working environment></u> in the last two years. In the last two years have...

if STIB = 4.5: < operation>

Check: if (((STIB = 4,5,6 or F509 =1) and F510 >2015) or if (STIB <> 4,5,6 and F509 <> 1 and F511\_i >2015)

Please tell me whether the following changes have been made in your < <u>direct working environment></u> in the time since you started working at your current workplace. In this time have...

Check: if STIB = 4.5: < operation since you have been operating it,>

Check: if ((STIB = 4,5,6 or F509 =1) and F510 = not specified) or if (STIB <> 4,5,6 and F509 <> 1 and F511\_j = not specified)

Please now tell me whether the following changes have been made in your < direct working environment> in the last two years. If you are new in your current job, please think about the time << since you have been in your current job>>. In the last two years have ...

Test: if STIB = 4.5: < operation>

<< since you have been doing your job>>

### F1001\_01 new manufacturing or process technologies been introduced? 2: No \*\*\*8: don't know \*\*\*9: not specified if STIB = 4.5: < operation> new computer programs been introduced? New versions of existing programs are not F1001\_02 meant here. 1: Yes, 2: No \*\*\*8: don't know \*\*\*9: not specified F1001\_03 new machines or plants been introduced? 1: Yes, 2: No \*\*\*8: don't know \*\*\*9: not specified if STIB = 4.5: < operation> Test: if F510 <=2015 In the last two years have... Test: if F510 >2015 Since you started working at your current workplace have ... Check: if F510 = not specified In the last two years or since you started working in your current job have ...? F1001\_04 new or significantly modified products or materials been used? 1: Yes, 2: No \*\*\*8: don't know \*\*\*9: not specified if STIB = 4.5: < operation> F1001\_05 new or significantly changed services been provided? 1: Yes, 2: No \*\*\*8: don't know \*\*\*9: not specified F1001\_06 Have there been significant restructuring or reorganisation affecting your immediate working environment? 1: Yes, 2: No \*\*\*8: don't know \*\*\*9: not specified

## **F1001\_07** Test: if ((STIB = 4,5,6 or F509 =1) and F510 <=2015) or if (STIB <> 4,5,6 and F509 <> 1 and F511\_j <=2015) < "in the last 2 years" > "in the last 2 years".

Check: if (((STIB = 4.5.6 or F509 =1) and (F510 >2015 or no specification)) or if (STIB <> 4.5.6 and F509 <> 1 and (F511  $\,\mathrm{j}$  >2015 or no specification))) < "in this time">

Have there been any workforce reductions or redundancies in your immediate environment in the last two years?

- 1: Yes,
- 2: No
- \*\*\*8: don't know
- \*\*\*9: not specified
- if STIB = 4.5: < operation>

## F1001\_08 Were freelancers, temporary employees, interns or temporary workers increasingly used?

- 1: Yes.
- 2: No
- \*\*\*8: don't know
- \*\*\*9: not specified

if F509=1: INT: The question refers to your direct working environment, not your temporary employment agency.

### F1001\_09 Have you been assigned a new direct supervisor < in the last two years / in this time>?

not if STIB=4,5

- 1: Yes,
- 2: No
- \*\*\*8: don't know
- \*\*\*9: not specified

if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency

## F1001\_10 Have stress and work pressure increased, have they remained the same or have they decreased?

- 1: Increased
- 2: The same
- 3: Decreased
- \*\*\*9: not specified

## F1001\_12 Have the occupational requirements of your work <in the last two years / in this time> increased, have they remained the same or have they decreased?

- 1: Increased
- 2: The same
- 3: Decreased
- \*\*\*9: not specified

Test: if ((STIB = 4,5,6 or F509 =1) and F510 <=2015) or if (STIB <> 4,5,6 and F509 <> 1 and F511\_i <=2015) < "in the last 2 years"> "in the last 2 years".

Check: if (((STIB = 4,5,6 or F509 = 1) and (F510 > 2015 or no specification)) or if (STIB < 4,5,6 and F509 < 1 and ( $F511_i > 2015$  or no specification))) < "in this time">

Now please think of <Your entire company/if public sector (F512=1): your entire agency>. Please tell me whether < in the last two years / in this time> the following changes have taken place?

## F1002\_01 Relocation or outsourcing < of parts of a company/if public sector (F512=1): of parts of the agency>

not if (STIB=3,6 or F512=7)

1: Yes 2: No

\*\*\*8: don't know \*\*\*9: not specified

INT: both within Germany and abroad

if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency

### F1002\_02 Merger with < another company/if public sector (F512=1): another agency>

not if (STIB=3,6 or F512=7) 1: Yes 2: No

\*\*\*8: don't know \*\*\*9: not specified

## F1002\_03 Expansion or strong growth < of the enterprise/if public sector (F512=1): of the public agency>

not if (STIB=3,6 or F512=7)

1: Yes 2: No

\*\*\*8: don't know \*\*\*9: not specified

### schooling

I would now like to ask you a few questions about your school and training years.

#### **S3** What is your highest general school leaving certificate?

- 1: Sonderschulabschluss, Abschluss einer Förderschule
- 2: Hauptschulabschluss/ Volksschulabschluss
- 3: Polytechnische Oberschule (POS) Abschluss 8. oder 9. Klasse (DDR-Abschluss)
- 4: Qualifizierender Hauptschulabschluss, erweiterter Hauptschulabschluss
- 5: Realschulabschluss, Mittlere Reife, Fachoberschulreife, Mittlerer Bildungsabschluss
- 6: Polytechnische Oberschule (POS) Abschluss 10. Klasse (DDR-Abschluss)
- 7: Fachhochschulreife
- 8: Abitur/ Hochschulreife/ Fachabitur
- 9: Erweiterte Oberschule (EOS) (DDR-Abschluss)
- 10: Foreign school leaving certificate
- 11: Other school leaving qualifications
- 12: no school leaving certificate

\*\*\*99: Not specified

INT: ask respondents to name. Read specifications only when required.

INT: Only one entry!

INT: General education schools are schools, such as Hauptschule, Realschule, Gymnasium, which impart general knowledge as opposed to imparting specialist knowledge at vocational schools.

#### **S4** Which German school leaving certificate does this certificate correspond to?

S3 = 10

- 1: Hauptschulabschluss
- 2: Realschulabschluss
- 3: Abitur
- \*\*\*8: Don't know
- \*\*\*9: Not specified

INT: Please read the instructions aloud

#### F1104 What year did you graduate?

S3≠12. 99

\_\_\_\_\_ year

\*\*\*9999: not specified

Test: ZP must have been at least 10 years old at that time.

#### F1105 In which country did you graduate? In Germany or in another country?

S3≠12, 99

2: in another country, namely ( TF1105

\*\*\*9: not specified

Exam: if S3=10 < In which country have you graduated?>

#### F1108 What was your overall grade at graduation? Very good, good, satisfying or sufficient?

S3 <=11

- 1: Very good
- 2: Good
- 3: Satisfying
- 4: Sufficient
- \*\*\*7: No grade foreseen
- \*\*\*8: don't know
- \*\*\*9: not specified

### vocational training

### F1200 Have you completed vocational training or a course of study?

1: Yes 2: No

\*\*\*9: Not specified

PROG: F1200=2,9 ⇒continue with F1200\_01

INT: This is about vocational qualifications; qualifications from general schools should not be

included here.

INT: Do not count as vocational training: Voluntary service, internship, traineeship,

vocational preparation or vocational preparation measures.

## F1201 Do you have one or more degrees? Please also consider retraining and advanced vocational training degrees such as master, technician, certified senior clerk,

f F1200=1

business economist.

One degree
 Multiple degrees

\*\*\*9: not specified (up to G1221 treat as '1')

### F1200\_01 Are you currently a pupil, student or in training?

F1200=2,9

1: Yes

2: No

\*\*\*9: not specified

Formulation depending on gender F1200=2,9 ⇒continue with F1230

### Start loop Let's start with your first degree.

if F1201=2

Test: The vocational training module is completed for each completed training; a maximum of 5 loops.

### F1202

if F1200=1 What degree did you graduate from? An in-company vocational training or apprenticeship, a school-based vocational training e.g. at a vocational school, a university of applied sciences degree or university degree, a civil servant training or another degree?

1. loop

- 1: In-company vocational training or apprenticeship (also dual vocational training)
- 2: School-based vocational training (e.g. at a full time vocational school, school for health care occupations or special vocational schools)
- 3: University of applied sciences degree (also engineering school, administrative university)
- 4: University degree (also pedagogical, technical, theological university, art academy, pedagogical institute (GDR degree))
- 5: Civil servant training for civil service career (intermediate traineeship)
- 6: Other training qualification
- \*\*\*10: Degree from a university of cooperative education, dual university
- \*\*\*7: Advanced vocational training degree (master, technician, business economist, certified senior clerk, business administrator, business economist, other trade and technical college degree)
- \*\*\*99: not specified

INT: Do not read the defaults. Please let the respondents name the degree and then assign. If you have any questions about individual training courses, please read the texts under the Help button.

INT: Bachelor's and Master's degrees can be obtained both at universities of applied sciences and at universities. Please inquire where the degree was obtained.

INT: Referendariat, 2nd state examination, 3rd state examination, doctorate, specialist doctor please assign to university degree.

INT: Degrees acquired abroad must be assigned to an equivalent German degree.

Numbering loop: F1202ff = 1st loop; G1202ff = 2nd loop; H1202ff = 3rd loop, I1202ff = 4th loop, J202ff = 5th (or last) loop

### G1202

2nd loop

F1201=2

Now let's move on to your next degree. What degree did you graduate from? An incompany vocational training or apprenticeship, a school-based vocational training, a university of applied sciences degree or university degree, a civil servant training, an advanced vocational training qualification e.g. as a master, technician, business economist or another qualification?

- 1: In-company vocational training or apprenticeship (also dual vocational training)
- 2: School-based vocational training (e.g. at a full time vocational school, school for health care professions or special vocational schools)
- 3: University of applied sciences degree (also engineering school, administrative university)
- 4: University degree (also pedagogical, technical, theological university, art academy, pedagogical institute (GDR degree))
- 5: Civil servant training for civil service career (intermediate traineeship)
- 7: Advanced vocational training degree (master, technician, business economist, certified senior clerk, business administrator, business economist, other trade and technical college degree)
- 6: Other training qualification
- \*\*\*10: Degree from a university of cooperative education, dual university
- \*\*\*8: Legal clerkship, 2nd state examination, 3rd state examination, doctorate, medical
- \*\*\*9: But no further training ⇒continue with F1224
- \*\*\*99: not specified.

INT: Do not read the defaults. Please let the respondents name the degree and then assign. If you have any questions about individual training courses, please read the texts under the Help button.

INT: Bachelor's and Master's degrees can be obtained both at universities of applied sciences and at universities. Please inquire where the degree was obtained.

INT: Degrees acquired abroad are to be assigned to an equivalent German degree.

### Now let's move on to your next degree. What degree did you graduate from?

### H1202, **I1202.** J1202

1: In-company vocational training or apprenticeship (also dual vocational training)

2: school-based vocational training (e.g. at a full time vocational school, school for health care professions or special vocational schools)

3.,4.,5. loop

G1221=1, H1221=1, 11221=1

- 3: University of applied sciences degree (also engineering school, administrative university)
- 4: University degree (also pedagogical, technical, theological university, art pedagogical institute (GDR degree))
- 5: Civil servant training for civil service career (intermediate traineeship)
- 7: Advanced vocational training degree (master, technician, business economist, certified senior clerk, business administrator, business economist, other trade and technical college degree)
- 6: Other training qualification
- \*\*\*10: Degree from a university of cooperative education, dual university
- \*\*\*8: Legal clerkship, 2nd state examination, 3rd state examination, doctorate, medical specialist
- \*\*\*99: not specified.

INT: Do not read the defaults. Please let the respondents name the degree and then assign. If you have any questions about individual training courses, please read the texts under the Help button.

INT: Bachelor's and Master's degrees can be obtained both at universities of applied sciences and at universities. Please inquire where the degree was obtained.

INT: Degrees acquired abroad are to be assigned to an equivalent German degree.

F1202BG	What is this degree?
<b>,H,I,J</b> if F/G/H/I/J/J 1202=3,4,10	1: State Examination 2: Diploma 3: Magister 4: Bachelor 5: Master 6: Other degree
	***9: not specified
	INT: Assign Teacher Training Exams to State Examination INT: Please read the instructions aloud
	PROG: If F/G/H/I/J 1202=10 , then show only categories 2: Diplom, 4: Bachelor and 6: other degree
F1203G ,H,I,J	Please tell me the exact designation or occupational title of this <training>. If possible, please indicate the designation or occupational title of this degree title,</training>
if F/G/H/I/J/J 1202 > 0 and ≠	Test: if F/G/H/I/J1202=1,2,5: specified in the training certificate or contract.
9	Test: if F/G/H/I/J1202=3,4,8,10 which is specified in the certificate of examination or the main subject
	Test: if F/G/H/I/J1202=6,7,99 which is stated in the certificate of examination.
	Test: if F/G/H/I/J1202 = 7: <training> instead of <training></training></training>
	(TF1203, TG1203, TH1203, TI1203, TJ1203)
	***9: not specified
	if F/G/H/I/J1202=3,4,8,10: INT: The main field of study is meant in the case of studies; possible short-term changes of subject do not play any role
F1203aG ,H,I,J	Test: if the occupational title is included in the list of occupational titles, then show it for interviewers.
	Can you give me more details about the designation or occupational title of this training? Does what you've learned have a more specific name?
	/ (TF1203a, TG1203a, TH1203a, TI1203a, TJ1203a)

### F1204 G,H,I,J

### In which federal state did you graduate?

F/G/H/I/J/J 1202 > 0 and ≠ 1: Baden-Württemberg 2: Bavaria

31: West Berlin 32: East Berlin 4: Brandenburg

5: Bremen 6: Hamburg 7: Hesse

8: Mecklenburg-Western Pomerania

9: Lower Saxony

10: North Rhine-Westphalia 11: Rhineland-Palatinate

12: Saarland 13: Saxony 14: Saxony-Anhalt 15: Schleswig-Holstein 16: Thuringia

\*\*\*99: not specified

INT: If in the GDR, then please enter today's federal state.

INT: Please ask for specifications openly and assign them.

### F1205 G,H,I,J

### Did the training company at the end of your training belong to ...

F/G/H/I/J/J 1202=1

1: public service 2: to industry 3: to the craft

4: to trade 5: other services 6: or to another area

There was no training company because ...

training was not provided in a company; external training

\*\*\*8: After several years of occupational experience, a chamber examination was completed.

\*\*\*9. Skilled worker qualification awarded according to GDR regulations

\*\*\*99: not specified

INT: Please read the instructions.

### F1206 G,H,I,J

### How many people were employed in your training company at the time?

F/G/H/I/J/J 1202=1 and F/G/H/I/J 1205<=6

1: 1 to 9 persons 2: 10 to 49 persons 3: 50 to 249 persons 4: 250 and more persons

\*\*\*9: not specified

INT: Please read the instructions aloud

INT: in the case of several locations, this refers to the local office

Check: if F1205=1, then show: This refers to the number of employees in the local office.

Filter: All on F/G/H/I/J1216

### F1207 G,H,I,J

### And in which training centre did you do your training?

if F/G/H/I/J/J 1202=2 1: at a vocational school,
 2: at a school for health care occupations,
 ⇒continue with F1216
 ⇒continue with F1216

at a vocational school for social care or social pedagogical occupations, pedagogical college (GDR degree), ⇒continue with F1216

4: at another vocational school, ⇒continue with F1216
5: at a higher commercial school or ⇒continue with F1216
11: at another educational institution ⇒continue with F1208

\*\*\*99: not specified  $\Rightarrow$  continue with F1216

INT: Please read the instructions in the block.

Test: Show GDR terms only if F1204 = East and age >= 45 years

### F1208 G,H,I,J

### And what kind of educational institution was that?

if F/G/H/I/J 1207=11 6: Technical school, engineering school, polytechnic, 7: University of applied sciences (engineering college),

8: University (Pedagogical or Technical University, Pedagogical Institute (GDR)),

10: University of Cooperative Education, Cooperative State University

12: Chamber (e.g. IHK, Chamber of Crafts),

13: Trade unions,

14: free or private educational institutions,

15: Company/training firm

16: elsewhere

\*\*\*99: not specified

INT: Please ask for specifications openly and assign them.

Check: Show GDR terms only if F1204 = East

Filter: All on F/G/H/I/J1216

### F1209 G,H,I,J

F/G/H/I/J/J

1202=5

### Was this a training to the ...

.

1: simple service 2: middle service 3: upper service

4: or to the higher service?

\*\*\*9: not specified

INT: Please read the instructions.

INT: Training for higher service usually requires a university degree

Filter: All on F/G/H/I/J1216

### F1210 G,H,I,J

### And in which training centre did you do your training?

1: Full-time vocational school

F/G/H/I/J/J 1202 = 6

- School for health care occupations 2:
- Vocational school for social care/social pedagogical occupations
- 4: Other technical school
- 7: University of Applied Sciences (Engineering University)
- 8: University (Pedagogical or Technical University, Pedagogical Institute)
- 9: Company/training firm
- 10: University of Cooperative Education, Cooperative State University
- 11: Other educational institution
- 12: for one chamber (e.g. Chamber of Industry and Commerce, Chamber of Crafts)
- 13: Trade unions
- 14: with an independent or private educational institution
- 15: in another educational establishment

\*\*\*99: not specified

INT: Please ask for specifications openly and assign them.

Filter: All on F/G/H/I/J1216

### F1212 G,H,I,J

### What kind of training did you graduate?

F/G/H/I/J/J 1202=7

1: Master ⇒continue with F/G/H/I/J1213

2: Technician, engineer at the technical college (GDR only) ⇒continue with F/G/H/I/J1214 3: Business administrator, certified senior ⇒continue with F/G/H/I/J1214

4: Specialist businessman ⇒continue with F/G/H/I/J1214 5: or other training ⇒continue with F/G/H/I/J1214

\*\*\*9: not specified ⇒ continue with F/G/H/I/J1214

INT: Please read the instructions aloud

Test: "engineer at the technical college" (GDR term) only fade in if F1204=East and age >=

45 years. In women female form

### F1213 G,H,I,J

### Was this a master training in crafts, industry or any other field?

F/G/H/I/J/J 1212=1

- 1: Master craftsman 2: Master in industry
- 3: Master in other field

\*\*\*9: not specified

Filter: All on F/G/H/I/J1214

### F1214 G,H,I, J

### In which training centre did you do your advanced training?

F/G/H/I/J/J

1202=7

at a vocational school at a technical, engineering school, polytechnic 6:

⇒continue with F/G/H/I/J1216

⇒continue with F/G/H/I/J1216

7: at a master school ⇒continue with F/G/H/I/J1216 ⇒ continue with F/G/H/I/J1216

11: or at another educational institution

⇒continue with F/G/H/I/J1215

\*\*\*99: not specified ⇒ continue with F/G/H/I/J1216

at a vocational school of the former GDR

INT: Please read the instructions aloud

Test: "at a vocational school of the former GDR" only shown if F1204=East and age >= 45

years

### F1215 G,H,I,J

### And where exactly did you do your training?

F/G/H/I/J/J 1214=11

- 2: School for health care occupations
- 3: Vocational school for social care or social pedagogical occupations
- 7: University of Applied Sciences (Engineering University)
- 8: University (Pedagogical or Technical University, Pedagogical Institute)
- 9: Company
- 12: with a chamber (e.g. Chamber of Industry and Commerce, Chamber of Crafts)
- 13: with the trade unions

Vocational school

- 14: with an independent or private educational institution
- 15: elsewhere

\*\*\*99: not specified

INT: Please ask for specifications openly and assign them.

Filter: All on F/G/H/I/J1216

### F1216 G,H,I,J

# From when until when did you do this training? Please state the month and year From month: \_ \_ Year:\_\_\_\_\_(F1216\_bm, F1216\_bj, F1216\_em,

if F1200=1 F1216\_ej)
21: Beginning of the year

24: Spring

27: Summer, mid-year

30: Autumn

31: Winter, end of year

\*\*\*99: not specified (for month)
\*\*\*9999: not specified (for year)

INT: If the ZP can only remember seasons, please enter the numbers.

Check: if F/G/H/I/J1212=1, then show the following interviewer statement:

INT: if the training to become a master craftsman is composed of several training sections, please include all training sections together as one training course.

Test: ZP must be at least 12 years old at the beginning. End must be after beginning.

### F1217 G,H,I,J

if F/G/H/I/J

duration<=12

### This training period is <show with x months> unusually short. What was that about?

1: Common for this occupation

2: Education abroad

1202=1,2,3,4,5 3: Exams brought forward, shortened 6,10,7 and

4: External examination

5: Internship

6: Vocational preparation or vocational preparation measure

17: Other /\_\_\_\_\_(TF/G/H/I/J1217)

18: Incorrect input correction of F1216⇒

\*\*\*96: Question not asked (reason: initial filter error)

\*\*\*99: not specified

INT: Please do not read out specifications, ask for them openly and then assign them.

Check: wrong input ⇒Correction of F/G/H/I/J1216

### F1219 G,H,I,J

## How much of the occupational knowledge and skills that you have acquired in this <training> can you use in your current activity as <activity from F100-102>?

if F/G/H/I/J/J 1202>0 and ≠

- 1: Very much 1/J/J 2: Quite a lot
  - 3: But some things

4: Little 5: Very little

\*\*\*6: Nothing at all \*\*\*9: not specified

Test: if F/G/H/I/J 1202=7 <training> instead of <training> fade in

INT: Please read the instructions aloud

### F1219\_01 G,H,I,J

### How much has this advanced training helped you so far in terms of a higher income?

if

Very much
 Quite a lot
 But some things

F/G/H/I/J/J 1202=7

4: Little 5: Very little

\*\*\*6: Nothing at all
\*\*\*9: not specified

INT: Please read the instructions aloud

### F1219\_02 G,H,I,J

### ...and in view of a more demanding position?

G,П,I,J <sub>if</sub> 1: Very much 2: Quite a lot

F/G/H/I/J/J 1202=7

3: But some things 4: Little

5: Very little

\*\*\*6: Nothing at all \*\*\*9: not specified

INT: Please read the instructions aloud

### F1219\_03 G,H,I,J

### And all in all: Has this advanced training so far been...

if F/G/H/I/J 1202=7 1: Very much 2: Quite a lot 3: But some thi

3: But some things

4: Little

5: or very little useful?

\*\*\*6: Nothing at all \*\*\*9: not specified

INT: Please read the instructions aloud

### F1219\_04 G,H,I,J

## Do you have the impression that with your advanced training degree you are competing with people who have a university or technical college degree?

F/G/H/I/J/J 1202=7 1: Yes 2: No

\*\*\*3: do not work in this occupation

\*\*\*8: I can't say
\*\*\*9: not specified

INT: On request: e.g. when applying for a new job or for promotions

	Filter guide test: if loop > 1 and loop < 5 ⇒continue with G/H/I1221 if loop = 5 ⇒continue with F1224		
G1221 H,I	Have you completed further vocational training or a course of study afterwards?		
if	1: Yes		
G/H/I 1202>0 and ≠ 9 2nd - 4th loop Last question in the loop	2: No ⇒continue with F1224		
	***9: not specified ⇒ continue with F1224		
Start of	Start with G1202.		
second loop	G1221/H1221 is the last question in the 2nd and 3rd loop. I1221 is the last question in loop 4 if I1221 = 2.9. Otherwise in loop 4 I1223 and I1224 are the last questions. In the 5th loop, J1219 is the last question. From there it goes on F1224.		
	Start of third and further loops		
<b>I1223</b> if	How many other occupational or academic degrees did you graduate after that?  Number		
l1221=1	***99: not specified		
if I1223>1 and <99	Now please remember your last vocational training or the last degree you completed. Filter: continue with J1202		
	End Loop		
	Definition insertion <last degree=""> for the questions F1224 to F1229:</last>		
	<ol> <li>in the case of more than one degree, the training with the highest year of completion shall be taken into account.</li> <li>The training must last at least 12 months. There are two exceptions to this: if F,G,H,I,J1212=1 or if F,G,H,I,J1217=4</li> </ol>		
	Loop shown (Guided)		
<b>F1224</b> if	What overall grade did you have as the <last degree="" f1203="" from=""> when you graduated? Very good, good, satisfying or sufficient?</last>		
F1200=1	1: Very good 2: Good 3: Satisfying 4: Sufficient		
	***7: No grade foreseen  ***8: don't know  ***9: not specified		

### Connection between training and employment

### F1225

if F1200=1 If you once compare your current occupational activity as <activity from F100-102> with your training as <last training from F-J1203> compare, what would you say then?

- 1: the activity corresponds to that on which this training usually prepares for⇒ continue with F1230
- 2: the activity is related to this training ⇒ continue with F1230
  3: or the activity has nothing to do with this training any more
- \*\*\*8: I can't tell you ⇒ continue with F1230 \*\*\*9: not specified⇒ continue with F1230

Filter for 3: if G1221 = 1 or F1201 = 2 ⇒continue with F1227, otherwise on F1228

INT: Please read the instructions in the block.

### F1227

Is your activity related to <one of your previous trainings> or has it nothing to do with <your previous trainings>?

F1225=3 and number of training degrees>1(G1 202

>0 and <>9)

⇒1: the activity is related to <a previous education> continue with F1230

2: the activity has nothing to do with <p

\*\*\*9: not specified⇒ continue with F1230

Test: if a total of two degrees then use singular, <your previous degree> if a total of two degrees then use singular

### F1228

## Why are you doing a completely different occupational activity now? Which of the following statements apply?

if F1225=3 and (F1227=2 or F1201=1,9)

F1228\_01 I have not found a job in the occupation I have learned

F1228\_02 I wanted to earn more money

F1228\_03 I wanted to do another occupational activity

F1228\_04 I wanted better working conditions

F1228\_05 I wanted other working hours. F1228\_06 for private or family reasons

F1228\_06 for private or famil F1228\_07 for other reasons

F1228\_09 not specified

INT: Please do not read out the defaults in the block, but work through them one after the other; multiple answers possible.

Filter: All continue on F1228\_a

### F1228 a Would you describe the change as voluntary or more as involuntary?

if Test: if F1225 = 3 and F1227 = 2 or if F1225 = 3 and (F1201 = 1, 9)

F1225=3 and (F1227=2 or F1201=1,9)

rather voluntary
 rather involuntary

\*\*\*8: I can't say
\*\*\*9: not specified

### F1229 01

F1225=3 and (F1227=2 or F1201=1,9)

### How did you acquire the knowledge and skills that you need as <occupational activity from F100-102> in the first place and how did you acquire them in the second place? First and foremost by...

- 1: Continuing education,
- 2: Retraining
- 3: Work experience
- 4: Training at the workplace
- 5: Self-learning in the workplace
- 6: or otherwise?
- \*\*\*8: I can't say
- \*\*\*9: not specified

INT: Please read the instructions in the block.

#### F1229 02 And by which, in second place?

F1229\_1 <=6

- 1: Continuing education,
- 2: Retraining
  - 3: Work experience
  - 4: Training at the workplace
  - 5: Self-learning in the workplace
  - 6: or otherwise?
  - \*\*\*8: I can't say
  - \*\*\*9: not specified

INT: Please read the instructions in the block.

Exam: Do not show the category named in F1229\_01 in F1229\_02 anymore.

### F1230

### If you now compare the requirements in your activity as <occupational activity from F100-102> with your current occupational knowledge and skills, what would you say?

- 1: The requirements correspond to my occupational knowledge and skills.
- 2: The requirements are higher
- 3: The requirements are lower
- \*\*\*8: I can't say
- \*\*\*9: Not specified

INT: Please read the instructions aloud

### F1231

### Could your occupational activity also be carried out by someone who has learned a completely different occupation than you?

F-J1202=1 and F-J1202≠3,4

- 1: Yes
- 2: No

\*\*\*9: not specified

PROG: at least one dual training completed (F-Jf1202=1), but no higher education (F-Jf1202 ≠ 3,4)

### further training

**F1300** Exam: if F510 <= 2015: **Just think of the last 2 years.** 

Exam: if F510 > 2015: Please think of the time since you have been working in your current occupational activity.

Exam: if F510 = 9999: Please think of the last two years. If you are not yet in your current occupational activity, please remember the time since you started working in your current occupational activity.

During this time, have you attended one or more courses or training courses that have served your occupational development? Please also consider courses or training courses that are still in progress. Courses or training courses in the company are also included.

- 1: Yes, one
- 2: Yes, several
- 3: No

\*\*\*9: not specified

INT: Please read the instructions.

		career history		
F1400	When did you start working for the first time? Please name the year. We don't mean periods of vocational training, holiday jobs or internships.			
	***999999: not specified⇒ con	tinue with F1407		
	Test: The target must have be	en at least 12 year	s old at the time.	
	Check: If F1400 = F(GHIJ)121	6_bj:		
	In the year <f(ghij)1216_bj talking about vocational train up an occupational activity?</f(ghij)1216_bj 			
	<pre>// Year (F1400_kor)</pre>			
F1400_01	What country was that in? W	as that in Germa	ny or in anothe	r country?
if F1400 <9999	1: in Germany 2: in another country, namely	( TF1400_01		⇒continue with F1401 ntinue with F1400_02
	***9: not specified ⇒continue v	vith F1401		
F1400_02	And when was the first occu	pational activity i	n Germany?	
if F1400_01=2				
	***99997: No occupational acti ***999999: not specified	vity in Germany ye	et	⇒continue with F1401 ⇒ continue with F1401
	INT: This is about the first occu	pational activity re	gardless of the c	occupation learnt.
<b>F1401</b> ifF1400	Which occupational activity Please enter the exact occup			year from F1400>?
<9999	Ø	(TF1401)		
	***97: corresponds to my today ***98: Is not compara (only if F1400_01=2 ***99: not specified		occupational	⇒continue with F1407 activity in Germany ⇒continue with F1407 ⇒ continue with F1407

<b>F1402</b>	Test: if the occupational activity in question is included in the deposited list of occupational activities (with inaccurate names), then show for interviewer:		
Mention in F1401 and in list of	Can you tell me more about this occupational activity? Does what you did back then have a more specific name?		
professions available	//(TF1402)		
available	***97: Not an exact description ***99: not specified		
F1407	Have you at any time since < year from F1400 > interrupted your occupational activity? Interruptions also include periods of unemployment and training as well as parental leave.		
	1: Yes 2: No		
	***9: not specified $\Rightarrow$ continue with F1409		
	INT: Interruptions also count as interruptions:  Military or civilian service Voluntary social, ecological year Times of study Times of household dissolution/migration  Do not count as interruption: Periods of further education and training Legal maternity protection Times of illness		
	Check: if F1400=9999, then <year f1400="" off=""> do not fade in.</year>		
<b>F1408</b>	How many years did you interrupt your occupational activity in total, approximately in whole years?		
F1407 =1			
	***97: Less than half a year⇒ further with F1409 ***99: not specified ⇒ continue with F1409		
	INT: Half years please round up to whole years.		
F1408_01	How many years of interruption are attributable to your working life since <year f1400_02="" from=""> in Germany?</year>		
if F1407=1			
and F1400_01=2 and F1400_02	***Less than half a year. ***99: not specified		
<9997 and F1408<97	INT: Half years please round up to whole years.		
F1409	Have you ever been unemployed in the course of your occupational life?		
if F1407=1 or F1407=9	1: Yes 2: No ⇒continue with F1410_02		
	***9: <b>not specified</b> $\Rightarrow$ continue with F1410_02		
F1410	How long have you been unemployed in total, approximately in whole years?		
if			
F1409=1	***Less than half a year. ***99: not specified		
	INT: Half years please round up to whole years.		

### F1410 01 How many years attributable to your working life since <year from F1400\_02> in **Germany?** F1409=1 // Year(s) and \*\*\*Less than half a year. F1400\_01=2 and F1400\_02 \*\*\*99: not specified <9997 and F1410<97 INT: Half years please round up to whole years. F1410\_02 Have you been working abroad for at least half a year since < year F1400>? We don't mean summer jobs or internships here. 1: Yes 2: No \*\*\*9: not specified Check: if F1400\_01=2 and F1400\_02 < 9997, then show <year from F1400\_02 > if F1400\_01=2 and F1400\_02 < 9997 Check: if F1400 = 9999, then hide "since" and do not show year Check: if F1400\_02 = 9999, then hide "since" and do not show year F1410 03 How long have you worked abroad in total, approximately in years? Year(s) F1410 02=1 \*\*\*Less than half a year. \*\*\*99: not specified INT: Half years please round up to whole years. If you look at your entire working life since <year F1400>, would you say you have F1412 experienced a career advancement, a decline, no substantial change, or was that more of an ups and downs? 1: Career advancement 2: Career decline 3: No substantial change 4: or rather an ups and downs \*\*\*8: I can't say \*\*\*9: not specified F1412 01 To what do you attach this advancement in the first place? 1: at a higher income F1412=1 2: in a more demanding position 3: or something else? \*\*\*8: I can't say \*\*\*9: not specified INT: Emphasize "in the first place". Only one entry possible. INT: Please read the instructions aloud

### job satisfaction

Please tell me now for different aspects of your activity as <show occupational activity from F100-102> whether you are very satisfied, satisfied, less satisfied or not satisfied with it. How satisfied are you...

INT: Read categories aloud at the beginning, then read them aloud again if required.

### F1450\_01 with the income from this activity?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_02 with the current career opportunities?

not if STIB=4,5

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*7: There are no
- \*\*\*9: not specified

### F1450\_03 with your current working hours?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_04 with the working atmosphere?

Not if STIB=4.5 and F515=1

- 1: Very satisfied
- 2: Satisfied
  - 3: Less satisfied
  - 4: Not satisfied
  - \*\*\*9: not specified

### F1450\_05 with your direct superior?

if

- 1: Very satisfied
- STIB≠4,5,6,7
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*8: does not apply
- \*\*\*9: not specified

### F1450\_06 with type and content of activity?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_08 with the possibilities to apply your skills?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_09 with the opportunities of further education and learning?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_10 with the occupational position?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1450\_11 with the physical working conditions?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified

### F1451 And now, all in all: How satisfied are you with your work in total?

- 1: Very satisfied
- 2: Satisfied
- 3: Less satisfied
- 4: Not satisfied
- \*\*\*9: not specified
- INT: Please read the instructions aloud

health
--------

The last part deals with health problems related to your current work. Please tell me if the following health problems have occurred in the last 12 months F1500 during your work or on working days. We're interested in the complaints that occurred frequently. lower back pain, low back pain F1500\_01 pain in the neck, shoulder area F1500 02 pain in the arms F1500\_03a pain in the hands F1500 03b hip pain F1500\_04 pain in the knees F1500\_05 swollen legs F1500 06a pain in the legs, feet F1500\_06b headaches F1500 07 heart pain, stinging, pain or tightness in the chest F1500\_08 And have the following complaints frequently occurred during the last 12 months at work or on working days? shortness of breath F1500\_09 skin irritations, itching F1500\_13 sleep disorders at night F1500 14 general fatigue, tiredness or exhaustion F1500\_15 stomach or digestive problems F1500\_16 hearing deterioration, ringing in the ears F1500 17 nervousness or irritability F1500\_18 dejectedness F1500\_19 dizziness F1500\_20 physical exhaustion F1500\_21 emotional exhaustion F1500 22 other complaints F1500\_23 F1501 I'll tell you your complaints again. Please tell me whether you have been treated by a

doctor or therapist in the last 12 months because of these complaints.

if Mention in F1500

	1 week = 5 working days; 2 weeks = 10 working days; 1 month = 20 working days	
	INT: Conversion example:	
	***999: not specified	
if F1503=1	working days	
F1505	How many working days was that in total?	
	***9: not specified ⇒ continue with F1512	
	1: Yes 2: No ⇒continue with F1512	
F1503	Have you stayed ill at home in the last 12 months or have you called in sick?	
	INT: Please read the instructions aloud	
	***9: not specified	
	4: less good 5: or bad	
	2: very good 3: good	
	1: excellent	
F1502	How would you describe your general state of health?	
F1501_23	other complaints	
F1501_22	emotional exhaustion	
F1501_21	physical exhaustion	
F1501_20	dizziness	
F1501_19	dejectedness	
F1501_18	nervousness or irritability	
F1501_17	hearing deterioration, ringing in the ears	
F1501_16	stomach or digestive problems	
F1501_15	general fatigue, tiredness or exhaustion	
F1501_14	sleep disorders at night	
F1501_13	skin irritations, itching	
F1501_09	shortness of breath	
F1501_08	heart pain, stinging, pain or tightness in the chest	
F1501_07	headaches	
F1501_06b	pain in the legs, feet	
F1501_05	pain in the knees swollen legs	
F1501_04	hip pain	
F1501_03b F1501_04	pain in the hands	
F1501_03a	pain in the arms	
F1501_02	pain in the neck, shoulder area	

### F1505 01

Due to your longer sick leave, was your employer offering you company integration management, e.g. a reduction in the amount of work, a working time reduction or flexibilisation?

F1505 >30 and

4,5,6≠,7

F1505<999 and STIB

1: Yes 2: No

\*\*\*9: not specified

INT: Operational integration management - BEM for short - is a legally anchored procedure. The aim of the BEM is to restore, maintain and promote the employability of workers who have been unfit for work for more than six weeks without interruption or repeatedly within the last 12 months.

#### F1505 02 Did you accept the offer?

F1505\_01=1

1: Yes 2: No

\*\*\*9: not specified

### F1512

### Have any health promotion measures been carried out in your company in the last 2 years?

Not if STIB=4.5 and F515=1

1: Yes 2: No

\*\*\*8: don't know \*\*\*9: not specified

if F509=1: INT: the question relates to your direct working environment, not to your temporary employment agency

INT: Measures to promote health are offers by the employer to promote the health of the employees, such as physical activity offers, nutritional advice, offers to cope with stress or health circles.

#### Did you take part in it? F1513

if F1512=1

1: Yes

2: No

\*\*\*9: not specified

#### F1514 Do you have an officially recognised disability?

1: Yes

2: No

\*\*\*9: not specified

#### F1515 Do you care for someone in your private environment?

1: Yes

2: No

\*\*\*9: not specified

INT: In addition to physical care, this also means psychological support.

### F1516 How many hours a week do you spend on this? Hours per week (1-120, 997-999) F1515=1 \*\*\*997: Irregular \*\*\*998: I don't know. \*\*\*9999: Not specified INT: If the target person can only specify a range "from to hours", please enter the average INT: Please round up half hours to full hours. **About the person** Finally, I would like to ask you for a few personal details. F1600 What's your marital status? 1: Married 2: Single 3: Divorced 4: Widowed \*\*\*5: Registered civil partnership \*\*\*9: not specified ⇒ continue with F1602 INT: Please read the instructions aloud F1601 Do you live with your partner? if F1600=1.5 1: Yes 2: No \*\*\*9: not specified F1602 Do you live with a partner? 1: Yes F1600=2,3,4, 2: No 9 or F1601=2 \*\*\*9: not specified F1603 Is your partner currently employed? if F1601=1 or 1: Yes F1602=1 2: No \*\*\*9: not specified F1604 Do you have any children? This refers to own children and adopted children. 1: Yes 2: No \*\*\*9: not specified How many is that? F1604a \_ (1-20) F1604=1 \*\*\*99: not specified F1605 Do children under the age of 18 live in your household? 1: Yes 2: No ⇒continue with F1605d, if F1604=1, otherwise F1606 \*\*\*9: not specified $\Rightarrow$ continue with F1605d, if F1604=1, otherwise F1606

F1605a	How many is that?	
if F1605 =1	<i>P</i> (1-20)	
	***99: not specified	
F1605b	How old is the youngest child in the household?	
if F1605a >1		
	***99: not specified	
	INT: If child under 1 year, please enter 0.	
F1605c	And how old is it?	
if F1605a =1		
1 10034 = 1	***99: not specified	
	INT: If child under 1 year, please enter 0.	
F1605d	And how old is your oldest child?	
if F1604a>		
F1605a or F1605a >1 or (F1604 = 1	***96: no specification due to missing input filter ***99: not specified	
and F1605a = empty)	INT: This also includes children who no longer live in the household. PROG: Child must be at least 10 years younger than ZP.	
<b>F1605e</b>	Have you made sacrifices because of your children in order to balance family and career?	
F1604=1	1: Yes 2: No	
	***9: not specified	
F1605f	Were these sacrifices mainly professional or mainly private or equal in both areas?	
if F1605e=1	1: mainly in the professional area 2: mainly in the private area 3: in both areas equally	
	***9: not specified	
F1605g	How big were the sacrifices you took?	
if F1605f=1.3	1: Very large 2: Rather large 3: Rather low 4: Very low	
	***9: not specified	
	INIT: Diagram and the instructions placed	
	INT: Please read the instructions aloud	

F1606	What language(s) did you learn as a child as a mother tongue?		
F1606_01	German		
F1606_02	English		
F1606_03	French		
F1606_04	Russian		
F1606_05	Spanish		
F1606_06	Turkish		
F1606_07	Italian		
F1606_08	Greek		
F1606_09	Portuguese		
F1606_10	Polish		
F1606_11	Arabic		
F1606_12	Japanese		
F1606_13	Chinese		
F1606_17	Other language // (TF1606)		
F1606_99	Not specified		
	INT: Please do not read out specifications, multiple answers possible		
F1607	What is your nationality?		
F1607_01	Germany (German)		
F1607_02	Italy		
F1607_03	Turkey		
F1607_04	Austria		
F1607_05	Belgium, Luxembourg, Netherlands		
F1607_06	Denmark, Finland, Sweden, Norway		
F1607_07	France		
F1607_08	United Kingdom, Ireland		
F1607_09	Greece		
F1607_10	Portugal, Spain		
F1607_11	Poland		
F1607_12	Estonia, Latvia, Lithuania, Malta, Slovakia, Slovenia, Czech Republic, Hungary, Cyprus		
F1607_13	Russia		
F1607_14 F1607_15	Other Stateless		
F1607_13 F1607_99	Not specified		
1 1007_99	INT: Please do not read out specifications, multiple answers possible.		
<b>\$2_2</b> if \$2_j=9999	At the beginning of our conversation, you didn't want to tell me when you were born. This is very important information for us. That's why I wanted to ask again if you could tell us.		
(not	If yes, please tell me the month and year of your birth.		
specified)	Month: (S2_2m) (1-12, 99) Year: (S2_2j) (1900-current year minus 15.9999)		
	INT: Please ask carefully. "Not specified" 99 or 9999 respectively		
	PROG: No specification is permitted.		

F1608	I would like to ask you briefly for a few details about the occupational activity of your father or mother. Have you lived with your father throughout your life until you were 15 years old?		
	1: Yes 2: No		
	***7: I'm an orphan⇒continue with Anzmobilf. ***8: don't know ⇒continue with Anzmobilf ***9: not specified ⇒continue with Anzmobilf		
	INT: if inquired: it should be investigated to what extent the career opportunities also depend on the parental background.		
	INT: if inquired: for time reasons only one parent is asked.		
F1609	What was your father's main occupation when you were 15 years old?		
if F1608=1			
1 1000-1	***7: not working, continued with ⇒continue with Anzmobilf ***8: don't know ⇒ continue with Anzmobilf ***9: not specified ⇒ continue with Anzmobilf		
	PROG: Please provide a list of too general terms .		
F1609a	Test: if the activity is included in the list of too general terms of occupational activities, show for interviewers		
included in professional list	Can you tell me more about this occupational activity? Does what your father did have a more specific name?		
F1610	What was your mother's main occupation when you were 15 years old?		
if F1608=2			
1 1000-2	***7: not working⇒continue with Anzmobilf ***8: don't know ⇒ continue with with Anzmobilf ***9: not specified ⇒ continue with Anzmobilf		
	PROG: Please provide a list of too general terms.		
F1610a	Test: if the activity is included in the list of too general terms of occupational activities, show for interviewers		
included in professional list			
	Can you tell me more about this occupational activity? Does what your mother did have a more specific name?		
F1611 if named in	have a more specific name?		
	have a more specific name?  (TF1610a)  In which occupational position was <he she=""> active when you were 15 years old? As a</he>		
if named in F1609 or	have a more specific name?  (TF1610a)  In which occupational position was <he she=""> active when you were 15 years old? As a worker, employee, civil servant or was <he she=""> self-employed?  1: Worker 2: Employee or civil servant</he></he>		

### F1612 For how many employees did <he/she> perform a supervisor function? F1611=2,3 2: 1 to 9 employees 3: 10 employees and more \*\*\*8: don't know \*\*\*9: not specified Test: if F1608 = 1 <he>, otherwise she INT: Please read the instructions aloud Anzmobilf Finally < 3 (for landlines)> < 4 (for mobile)> short statistical questions. Please tell us how many mobile phone numbers you currently use personally, whether privately or professionally. \_\_\_\_ (mobile phone number: 1-8; landline number: 0-8) \*\*9: Not specified Anztelf Under how many landline numbers can your household be reached by telephone? 0: no landline number (check: only show for mobile phones) 1: 1 landline number 2: 2 landline numbers 3: 3 or more landline numbers 9: not specified \*\*\*INT: Telephone numbers used exclusively for fax are not included. INT: This also includes the Homezone numbers, but not the normal mobile phone numbers with 015..., 016..., 017.... The mobile phone can be reached via two telephone numbers. Once with the mobile phone number beginning with 015... 016.. or 017... and also with a further number, starting with a fixed line prefix **ISDN** Is your telephone connection an ISDN connection? 1: Yes Number 1-2 2: No \*\*\*8: don't know \*\*\*9: not specified \*\*\*INT: With ISDN you can use several devices at the same time, e.g. fax and telephone. Telekom currently defines the ISDN connection with the designation "Universal" for billing purposes. Q10031 How many people live permanently in your household? Please count yourself in. \_\_\_ 1-9: number of persons, 9 = 9 and more persons Q10032a Now think of people aged 15 and over in the household. How many of these people aged 15 and over are currently employed, i.e. do they have a paid job? This refers to activities if Q10031>1 which are carried out at least 10 hours a week. This does not apply to persons if mobile STP undergoing vocational training. Please count yourself in. Number of persons employed (1-7) \*\*\*8: I don't know/ I can't say Thank you very much for your kind information. Your information is very important for research. Finally, a request.

## F1620\_ZP The Federal Institute for Vocational Education and Training may wish to ask you again about similar topics at a later date. This survey is much shorter.

Would you agree to be contacted again for this purpose? We would store your phone number for this purpose, but separately from the information you kindly provided today. We would also use some of the information you have provided today for a later survey. This evaluation is just as anonymous as that of today's survey. You have the possibility to revoke your consent to the renewed use of your data at any time even after the conclusion of this interview.

- 1: ZP grants approval
- 2: ZP refuses approval
- 8: Permission granted, but name not mentioned despite intensive demand
- 9: Permission not granted after all

### May I have your name, please, so that they can refer to you next time?

F1620b\_ ZP if fixed network and F1620\_ZP=1 F1620b\_ZP)

INT: If the ZP does not want to name the surname, please enter only the first name. INT: For requests regarding the duration of address storage: The addresses are stored until the end of 2019 at the most.

### INT: Further hints about help button

### \*\*\* INT: For questions about the duration of the address storage:

Your contact information will be stored until the end of 2019 and then deleted.

### \*\*\* INT: demand for the duration of the planned follow-up interviews:

The interviews during the follow-up interviews are significantly shorter than today's interview.

### \*\*\* INT: Why are follow-up interviews conducted on this study?

It is increasingly important for scientific studies to obtain in-depth information on individual aspects of employment or the working population and to take it into account in statistical analyses. For this purpose we would like to link the survey data from this interview with survey data from follow-up surveys.

### \*\*\* INT: Internet site where you can find information.

You can find out more about today's survey and a planned follow-up survey on the "attractiveness of occupations and personality traits" on the following website: www.bibb.de/arbeit-im-wandel

### \*\*\* INT: How are the results used?

For example, press releases, articles for magazines or for the Internet are created. The Internet address for the current interview is: www.bibb.de/arbeit-im-wandel

### \*\*\* INT: How is data protection ensured?

All information you provide will be treated confidentially and evaluated anonymously. Participation is of course voluntary. However, it is very important that as many selected persons as possible participate so that the research project can be carried out successfully. We would also use some of the information you have provided today for a later survey. This evaluation is just as anonymous as that of today's survey. You have the possibility at any time to revoke your consent to the follow-up survey. If you like, I can already give you a telephone number or e-mail address for this case, where you can revoke your consent at any time. Phone number: 089 1247116491

E-mail address: arbeitimwandel@kantarpublic.com

### \*\*\* INT: Who is the client for the follow-up surveys?

The follow-up surveys are conducted on behalf of the Federal Institute for Vocational Education and Training (BIBB).

### \*\*\*INT: Who's doing the follow-up interviews?

When conducting the follow-up surveys, BIBB will select survey institutes that have extensive experience in conducting scientific studies and also commit them to BIBB's data protection guidelines.

### Thank you very much for this interview!