This document represents a reproduction of the visual appearance and contents of the original CATI questionnaire. The contact dialogue is shortened and not all variants are presented, the good-bye is missing and the recording of panel willingness has been simplified. Filters are indicated after the respective filter-relevant attribute, the conditions under which a question is controlled by filters are indicated in the left-hand margin of the page, if controlled by only one filter. The question numbers correspond to the variable names. The symbol "xx" behind the question number indicates that several variables, differentiated at the location of the "xx", are present in the data set for this question number.

Introduction

Hello, my name is ... I am calling you on behalf of the Federal Institute for Vocational Education and Training in Bonn. A person in your household [<TF1620b> from the main survey] took part in an extended interview with the research institute TNS Infratest in [<int_mon>/<int_jahr>] on the topic of work. At the end of that interview, they kindly expressed their willingness to take part in supplemental surveys.¹

Hello, my name is ... I am calling on behalf of the Federal Institute for Vocational Education and Training in Bonn. I am calling you today in regard the supplemental survey, which consists of two related sections: first a brief telephone interview on occupational changes since the interview conducted several months ago and secondly a brief written questionnaire regarding work activities on one working day. The telephone interview takes approximately 6 to a maximum of 12 minutes. The written survey takes approximately 5 minutes. For the purpose of scientific evaluation, it is very important that you participate in both sections of the survey. The information your provide will naturally remain anonymous and participation is voluntary.²

F1 Since the last interview in [<int_mon>/<int_jahr>], have you changed employer or changed jobs within your company? Please refer to your main occupation.

INT: On request: Transfer/migration to another enterprise in the same company is considered a change of job, just as is a change of job at the same location, e.g. as a result of promotion or restructuring.

INT: On request: In the last interview, your main occupation was: [<F100>]

- <1> Yes, employer
- <2> yes, job but not the employer
- <4> Yes, self-employed / freelancer
- <5> Yes, civil servant
- <6> Yes, primarily in training
- <7> No

→ Good-bye

→ continue with F9

<8> Not known / not specified

F2 Were you unemployed in interim period?

<1> Yes <2> No

<8> Not known / not specified

¹ The target person is requested to come to the phone at this point.

² Followed by information designed to encourage the target person to participate.



| F3 | Do you [<f301>=1 "still have" <f301>=2 "now have"] employees for whom you are the direct supervisor?</f301></f301> | | |
|-------------------|--|--|--|
| | <1> Yes with F3a → continue | | |
| | F3a <2> No | | |
| | <8> Not known / not specified | | |
| F3a | How many? | | |
| if F3=1 | employees | | |
| | <9999> Not specified <9998> Not known | | |
| F4 | In the main survey in [<int_mon>/<int_jahr>], you said that you work as a [<f100>]. Would you say that your occupation in your new workplace is different from your occupation in your previous workplace?</f100></int_jahr></int_mon> | | |
| | <1> Yes → continue with F5 | | |
| | F5 <2> No | | |
| | <8> Not known / not specified | | |
| F5 if F4=1 | What occupational activity do you currently carry out in your main occupation. By this I mean the gainful activity on which you spend the most time? Please tell me the exact job title: i.e. not mechanic, but automobile mechanic, not teacher, but upper secondary school teacher. I do not want to know what vocation you once learned, but what gainful activity you currently perform. | | |
| | <1> x ² <f5offen></f5offen> | | |
| | <9> Not specified | | |
| F3xx | I will now list several selected activities for you. Please tell me how often these activities are performed in your work, either often, sometimes or never. | | |
| | <1> Often <2> Sometimes <3> Never | | |
| | <9> Not specified | | |
| F303_z | Manufacturing, producing goods and commodities | | |
| F304_z | Measuring, testing, quality control | | |
| F305_z | Monitoring, control of machines, plants, technical processes | | |
| F306_z | Repairing, refurbishing | | |
| F307_z | Purchasing, procuring, selling | | |
| F308_z | Transporting, storing, shipping (INT: no e-mails) | | |
| F309_z | Advertising, marketing, public relations | | |



| F310_z | Organising, planning and preparing work processes (We are not talking about your own work processes here.) | | |
|--------|---|--|--|
| F311_z | Developing, researching, constructing | | |
| F312_z | Training, instructing, teaching, educating | | |
| F313_z | Gathering information, investigating, documenting | | |
| F314_z | Providing advice and information | | |
| F315_z | Entertaining, accommodating, preparing food | | |
| F316_z | Nursing, caring, healing | | |
| F317_z | Protecting, guarding, patrolling, directing traffic | | |
| F318_z | Working with computers | | |
| F319_z | Using the Internet or editing e-mails | | |
| F320_z | Cleaning, removing waste, recycling | | |
| F32X_z | Did we forget an activity that you frequently perform? INT: If several activities, record the first three | | |
| | <91> Yes, primarily the following activity (activities) <= <f32xoffen_z> <98> No</f32xoffen_z> | | |
| | <99> Not specified | | |
| F6 | As compared with your previous occupational activity as a [<f100>], what per cent of the knowledge and skills used there can you use in your current occupational activity?</f100> | | |
| | per cent | | |
| | <9999> Not known / not specified | | |
| F7xx | What were the reasons for the change? Which of the following statements | | |
| | apply? INT: Multiple answers possible | | |
| | <0> No <1> Yes | | |
| F7_01 | Better opportunities for advancement | | |
| F7_02 | Better income | | |
| F7_03 | Better suited to my personal skills and inclinations | | |
| F7_04 | Better suited to my academic and occupational qualifications (vocational qualification) | | |
| F7_05 | Avoidance of unemployment | | |
| F7_06 | Desire for occupational change | | |
| F7_07 | Change in geographic area for private reasons | | |
| F7_08 | Transfer by employer | | |
| F7_09 | 1. Other 🕫 <f7_09offen></f7_09offen> | | |
| | | | |



| F7_10 | 2. Other <pre></pre> | en> | | |
|--------------------------|--|---|--|--|
| F7_11 | 3. Other 🗠 <f7_11offe< td=""><td>en></td></f7_11offe<> | en> | | |
| F7_99 | Not specified → continue with F9 | | | |
| F8xx | To what extent were your expectations regarding the change met? Please tell me if your expectations were met for the most part, in part, not really | | | |
| for all F7xx=1 | or not at all. | ne most part, in part, not really | | |
| | <1> For the most part <2> In part <3> Not real | ally <4> Not at all | | |
| | <9> Not known / not specified | | | |
| F9 | If sideline occupation = yes [<nt>=1]: Please mation for your main occupation. By that spend the most time performing.</nt> | | | |
| | Has your monthly gross income increased or decreased since the main survey in [<int_mon>/<int_jahr>], or has it more or less remained the same?</int_jahr></int_mon> | | | |
| | INT: This refers to wages or salary before tax tions, not including special payments or child | | | |
| | <1> Increased <2> Decreased <3> Remained approximately the same | → continue with F10→ continue with F10 | | |
| | <9> Not known / not specified | | | |
| F10 | Can you tell me approximately how much your monthly gross inco [<f9>=1 "increased" <f9>=2 "decreased"] in euros?</f9></f9> | | | |
| if F9 = <1> or <2> | euros <9997> 9997 EUROS and more | | | |
| | <9998> Not known <9999> Not specified | → continue with F10a | | |
| F10a | Can you tell me if your monthly gross incomparingly is a between three and 40 per | | | |
| if F10 = <9999> | marginally, i.e. between three and 10 per of than 10 per cent? | cent or considerably, i.e. by more | | |
| | <1> Yes, marginally (3-10%) <2> Yes, consider | derably (11-100%) | | |
| | <8> Not known <9> Not specified | | | |
| F11 | Has your contractually agreed weekly wor main survey in [<int_mon>/<int_jahr>]? INT: At that time, it was [<f200>; see main see</f200></int_jahr></int_mon> | - | | |
| | <1> Yes, it has changed F11xx | → continue with | | |
| | 1 1 1703 | | | |
| | <2> No, it has not changed <3> Self-employed, no contractually agreed to the contractual of the co | working time | | |



| F11xx if F9 = <9>, if F10 = <9998> or if F11 = <1> | working time changed? INT: What we are interested in here is the difference between the previously contractually agreed working time and the current contractually agreed working time. or INT: Do not convert full hours! | | |
|--|---|---------------------|--|
| | <98> Not known <99> Not specified | | |
| F12 | Has your actual weekly working time (including regular overtime worked, extra work, on-call duty, etc.) changed? INT: On request: in the main survey that was [<az>] hours</az> | | |
| | <1> Yes, it has changed | → continue with | |
| | F12xx <2> No, it is unchanged | → continue with F14 | |
| | <8> Not known / Not specified F13xx | →continue with | |
| F12xx if F12 = <1> | By how many hours per week has your actual weekly changed? INT: What we are interested in here is the difference between number of hours actually worked and the current number worked. INT: Do not convert full hours! Market | veen the previous | |
| | <98> Not known <99> Not specified | → continue with F14 | |
| F13xx if F12xx + display from F12 > 70 or if F12 = <8> | And how many hours do you normally work on average activity – including regular overtime worked, extra wo INT: Do not convert full hours! ——————————————————————————————————— | | |
| F14 | Are you familiar with the wages and working condition tion or in the industry in which you currently work? INT: This refers to companies that offer jobs comparable tasks | | |
| | <1> Yes, at a regional level (within a radius of approximat state) <2> Yes, throughout Germany <3> Yes, throughout Europe/worldwide <4> No | ely 20 km/ federal | |
| | <8> Not known / not specified | | |

F16_06

F16 07



I am now going to read out several work demands. For each of them, F15xx please tell me how often it occurs in your work: daily, at least once a week, at least once a month, more seldom than once a month or never. In your work, how often... <1> Daily <2> At least once a week <3> At least once a month <4> More seldom than once a month <5> Never <9> Not specified F15_1 do you have to perform short, repetitive activities F15_2 is one working day exactly the same as another F15_3 do you have the feeling that your activity is interesting F15_4 can you set the pace yourself F15_5 is the quality of your work checked by someone else F15_6 do you have to check the quality of work performed by others F15 7 do you have to make strategic decisions F15 8 do you have the opportunity to search for new activities I am now going to read out several situations. We are interested in know-F16xx ing how often these situations occur in your work. In your work, how often... <1> Daily <2> At least once a week <3> At least once a month <4> More seldom than once a month <5> Never <9> Not specified Displays: F1601-F1612 randomised, F1613-F1618 and F1619-F1622 in a block F16_01 do you have to use physical strength or make a great physical effort? do you rely on dexterity and manual skill? F16_02 F16_03 do you rely on your reactive capacity or power of observation or tailor your actions to the situation? F16_04 do you interact with people who are not your colleagues, e.g. customers, clients, patients, schoolchildren or the public? F16_05 do you provide other people with information?

do you advise other people, e.g. in regard to financial or legal issues?

do you conduct talks with applicants or candidates?



| F16_08 | do you provide others with assistance or help them with their personal problems? | | |
|--------------------------------|---|--|--|
| F16_09 | do you measure or count something? | | |
| F16_10 | do you work with cash? | | |
| F16_11 | do you solve difficult problems? | | |
| F16_12 | must you analyse something and recognise connections? | | |
| F16_13 | do you read related texts each of which is at least one page or longer? | | |
| F16_14 | do you read related texts of at least five pages or longer? | | |
| F16_15 | do you read texts of 25 pages or longer? | | |
| F16_16 | do you write related texts each of which is at least one page or longer? | | |
| F16_17 | do you write related text of at least five pages long? | | |
| F16_18 | do you write texts of 25 pages or longer? | | |
| F16_19 | do you perform simple calculations, i.e. adding, subtracting, multiplying or dividing things? | | |
| F16_20 | do you use fractions or percentage calculation? | | |
| F16_21 | do calculate surface areas, the radius of circles or volumes? | | |
| F16_22 | do you use higher mathematics such a integral calculus, inference statistics or regression analyses? | | |
| F16a if F1= <1>, <2> or | In the last survey in [<int_mon>/<int_jahr>], you stated that you work in the [<f531>] industry sector. Has that changed?</f531></int_jahr></int_mon> | | |
| <4> | <1> Yes 🔑 <f16a_offen> <2> No</f16a_offen> | | |
| | <9> Not specified | | |
| F17 | We have now reached the end of the telephone interview. As already briefly mentioned at the start of the interview, this supplementary survey consists of the telephone interview just conducted and a brief written survey | | |

We have now reached the end of the telephone interview. As already briefly mentioned at the start of the interview, this supplementary survey consists of the telephone interview just conducted and a brief written survey regarding your working activities on one working day. It will take approximately five minutes. For the purpose of scientific evaluation, it is very important that you participate in both sections of the survey. We can send you the written section per post or via e-mail. It is just one short page that you can send back to us free of charge. The information you provide naturally remains anonymous and participation is voluntary.

Further information:

- Researchers currently have very little representative information regarding how much time employed persons in Germany spend carrying out certain work activities during their working hours.
- With the help of the online survey, we want to learn what you do on a working day, i.e. how much time you spend on individual activities during this working day.
- The data are saved only for the purpose of the written survey and will not be passed on to third parties for any reason. The data will be deleted after the survey is completed on 20 December 2012.
- Information on data privacy/initial results is available at:



www.bibb.de\arbeit-im-wandel

- The written survey takes a maximum of 5 minutes

<1> Willing to take part

<2> Respondent hesitant

<4> Not interest, does not want to take part

→ record address

→ ³

→ Good-bye

 $^{^{3}}$ This is followed by standardised texts designed to encourage the respondents to participate in the survey.