Codebook

HEGESCO

Data File

File variables

Variables: CASE_ID   Casenumber identification

Value range: 1-9999999

Format: F7.0 - numeric 7 positions, no decimals

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Variables: COUNTRY   Countrycode

Values: 18   Slovenia
               19   Turkey
               20   Lithuania
               21   Poland
               22   Hungary

Format: F2.0 - numeric 2 positions, no decimals

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Variables: VADM   Administration code

Value range: 1-ZZZZZZZZZ

Format: A10 - string 10 characters

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Variables: WF1 Weighting factor preserving original number of cases

Value range: 0.1-99.9

Format: F4.1 - numeric 4 positions, 1 decimal

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Variables: WF2000   Weighting factor setting to 2000 cases per country

Value range: 1-25

Format: F4.1 - numeric 4 positions, 1 decimal

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Variables: SEL2000   Random selection of maximum 2000 cases per country

Values   0 Not selected
               1 Selected

Format: F2.0 - numeric 2 positions, no decimals

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A   Study programme you graduated from in 2002/2003

Question: A1 - First part
What was the name of the study programme?

Variables: A1FOE1   Field of education and training, broad field

Value range: 0-8

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: For value labels see Codebook Classification document.

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Variables: A1FOE2   Field of education and training, narrow field

Value range: 0-86

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: For value labels see Codebook Classification document.

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Variables: A1FOE3   Field of education and training, detailed field

Value range: 0-863

Missing: -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

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Question: A1
What was the name of the study programme?

Variables: A1TYPALL   Type of qualification per country

Values: 1801 SI:Bachelors
              1802 SI:Masters, specialization
              1803 SI:Other
              1901 TR:Bachelors
              1902 TR:Master
              1903 TR:Other
              2001 LT:Profesijos bakalauro
              2002 LT:Bakalauro
              2003 LT:Magistro
              2004 LT: Kita
              2101 PL:licencjat
              2102 PL:magister
              2103 PL:inzynier

2201 HU:Bachelors
        2202 HU:Master
        2203 HU:Other

Missing: -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

Remark: Variable is a combination of the countrycode and all country specific values.

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Variables: A1SUBLEV   (N) Sublevel of study programme

Values: 2   ISCED 5A long programme providing direct access to doctorate
               3   ISCED 5A long programme not providing direct access to doctorate

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: A1YOHE   (N) Years of higher education in study programme

Value range: 0-99

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: Estimated number of years required to earn degree specified in A1TYPALL. NB: this may differ from
               individual study duration.

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Question: A1 - Third part
What was the name of the institution from which you graduated?

Variables: A1INSNR   Code of institution per country

Value range: 1001-22999

Missing: -9   No answer

Format: F5.0 - numeric 5 positions, no decimals

Remark: Variable is a combination of the countrycode and a country institution number.

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Question: A2 - First part
What was the start and end date of this study programme?

Variables: A2STARTM   Start date of study programme: month

Values: 1   January
               2   February
               3   March

4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Missing: -1   Start date (month and year) later than end date
                -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: A2STARTY   Start date of study programme: year

Value range: 1949-2002

Missing: -1   Start date (month and year) later than end date
                -2   Outside allowed value range
                -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

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Variables: A2ENDM   End date of study programme: month

Values:	1	January
	2	February
	3	March
	4	April
	5	May
	6	June
	7	July
	8	August
	9	September
	10	October
	11	November
	12	December

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: A2ENDY   End date of study programme: year

Value range: 1969-2007

Missing: -2   Outside allowed value range
                -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

Question: A2 - Second part
What was the start and end date of your preceding bachelors programme?

Variables:	A2STARBM	Start date of preceding bachelors programme: month

Values:
1   January
2   February
3   March
4   April
5   May
6   June
7   July
8   August
9   September
10   October
11   November
12   December

Missing:
-1   Start date (month and year) later than end date
-3   Not applicable
-8   Not relevant for some countries
-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	A2STARBY	Start date of preceding bachelors programme: year

Value range: 1961-2002

Missing:
-1   Start date (month and year) later than end date
-2   Outside allowed value range
-3   Not applicable
-8   Not relevant for some countries
-9   No answer

Format: F4.0 - numeric 4 positions, no decimals

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Variables:	A2ENDBM	End date of preceding bachelors programme: month

Values:
1   January
2   February
3   March
4   April
5   May
6   June
7   July
8   August
9   September
10   October
11   November
12   December

Missing: -3   Not applicable

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          -8      Not relevant for some countries
          -9      No answer

Format:    F2.0 - numeric 2 positions, no decimals
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Variables: A2ENDBY   End date of preceding bachelors programme: year

Value range: 1966-2005

Missing: -2   Outside allowed value range
              -3   Not applicable
              -8   Not relevant for some countries
              -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

Question: A2 - Third part
Did you at any time interrupt this study programme for 4 or more months?

Variables: A2IRUPT   Interrupting the study programme for 4 or more months

Values: 1   Yes
              2   No

Missing: -8   Not relevant for some countries
              -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Variables: A2IRUPTM   Interrupting the study programme: months

Value range: 4-999

Missing: -1   Not relevant: no interruption of studyprogramme for 4 or more months
              -2   Outside allowed value range
              -8   Not relevant for some countries
              -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Variables: A2GSTUDU   (N) Gross study duration in months

Value range: 1-999

Missing: -9   Not known

Format: F3.0 - numeric 3 positions, no decimals

Remark: Including (if relevant) preceding bachelor programme.

Variables: A2NSTUDU   (N) Net study duration in months

Value range: 1-999

Missing: -8   Not relevant for some countries
             -9   Not known

Format: F3.0 - numeric 3 positions, no decimals

Remark: Including (if relevant) preceding bachelor programme. Excluding (if relevant) interruptions for 4 or more
            months.

Question: A3 - First part
What was your average grade when you finished this study programme?

Variables: A3AVG_LT   Average grade: Lithuania

Values: 1   6
            2   6,5
            3   7
            4   7,5
            5   8
            6   8,5
            7   9 ir aukstesnis

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Variables: A3AVG_PL   Average grade: Poland

Values: 1   3,0
            2   3,5
            3   4,0
            4   4,5
            5   5,0

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Variables: A3AVG_SI   Average grade: Slovenia

Values: 6
            6,5
            7
            7,5
            8
            8,5
            9 ali vec

Missing: -8   Not relevant for some countries
-9   No answer

Format: F3.1 - numeric 3 positions, 1 decimal

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Variables: A3AVG_TR   Average grade: Turkey

Value range: 5 - 100

Missing: -8   Not relevant for some countries
-9   No answer

Format: F3.0 - numeric 3 positions, no decimals

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Variables: A3AVG_HU   Average grade: Hungary

Value range: 1 - 4

Missing: -8   Not relevant for some countries
-9   No answer

Format: F3.0 - numeric 3 positions, no decimals

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Question: A3 - Second part
How do you rate this grade compared to other students that graduated from your study programme?

Variables: A3RELGRA   Grade compared to other students

Values: 1   Much lower than average
2   -
3   -
4   -
5   Much higher than average
6   Cannot tell

Missing: -8   Not relevant for some countries
-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Question: A4
How would you describe your situation in the last one to two years of your study?

Variables: A4STUDNT   Situation in the last one to two years of study

Values: 1   Fulltime student
2   Part-time student

Missing: -8   Not relevant for some countries

-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: A6
To what extent did the following descriptions apply to your study programme?

Variables: A6DEMAND   The programme was generally regarded as demanding
             A6EMPFML   Employers are familiar with the content of the programme
             A6FREEDC   There was freedom in composing your own programme
             A6BROADF   The programme had a broad focus
             A6VOCORI   The programme was vocationally orientated
             A6ACPRES   The programme was academically prestigious

Values: 1   Not at all
             2   -
             3   -
             4   -
             5   To a very high extent

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: A7
To what extent were the following modes of teaching and learning emphasized in your study programme?

Variables: A7LECTUR   Lectures
             A7GROASG   Group assignments
             A7RESPRJ   Participation in research projects
             A7WORPLC   Internships, work placement
             A7PRACTI   Facts and practical knowledge
             A7THEORI   Theories and paradigms
             A7TEACHR   Teacher as the main source of information
             A7PROBAL   Project and/or problem-based learning
             A7WRIASG   Written assignments
             A7ORALPR   Oral presentations by students
             A7MULTCH   Multiple choice exams

Values: 1   Not at all
             2   -
             3   -
             4   -
             5   To a very high extent

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: A8
Did you take part in one or more work placements/internships as part of your study programme?

Variables:	A8INTERN	Participated in work placement/internships

Values:	1	Yes
	2	No

Missing:	-8	Not relevant for some countries
	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

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Variables:	A8INTERM	Participated in work placement/internships: months

Value range: 0-98

Missing:	-1	Not relevant: no work placements/internships
	-2	Outside allowed value range
	-8	Not relevant for some countries
	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

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Question: A9
To what extent do the following descriptions apply to your study behaviour?

Variables:	A9EXWORK	I did extra work above what was required to pass my exams
	A9STRIVE	I strived for the highest possible marks

Values:	1	Not at all
	2	-
	3	-
	4	-
	5	To a very high extent

Missing:	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

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Question: A10
Altogether, approximately how many hours did you spend on your study?

Variables:	A10STHRS	Weekly hours spent on study

Value range: 0-98

Missing:	-2	Outside allowed value range
	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

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B   Other educational and related experiences

Question: B1
What was your highest qualification before you entered higher education for the first time?

Variables: B1HIQALL   Highest qualification before entering higher education per country

Values: 1801 SI: General secondary education
1802 SI: Upper secondary and technical education
1803 SI: Vocational secondary education
1901 TR: Academic secondary education
1902 TR: Non academic general secondary education
1903 TR: Vocational secondary education
1904 TR: Other
2001 LT: Vidurinis
2002 LT: Profesinis vidurinis
2003 LT: Kita
2101 PL: liceum ogólnokszta³c¹ce
2102 PL: liceum profilowane
2103 PL: technikum
2104 PL: szko³a policealna
2105 PL: inne
2201 HU: Academic secondary education
2202 HU: Non academic general secondary education
2203 HU: Vocational secondary education

Missing: -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

Remark: Variable is a combination of the countrycode and all country specific values.

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Variables: B1LEVEL   (N) Sublevel of highest secondary qualification

Values: 1   General secondary education highest track
2   General secondary education medium track
3   Vocational secondary education highest track
4   Vocational secondary education medium track

Missing: -8   Not relevant for some countries
-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: B1OTHSPE   Specification other highest qualification

Format: A100 - string 100 characters

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Question: B2
What was your average final examination grade when you finished secondary education?

Variables: B2GRA_LT   Average final examination grade secondary education: Lithuania

Values: 1 9 arba aukstesnis

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          2  9 - 8
          3  8 - 7
          4  7 - 6
          5  6 - 5
          6  5 - 4
```

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: B2GRA_PL   Average final examination grade secondary education: Poland

Values: 1 3,0
             2 3,5
             3 4
             4 4,5
             5 5

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: B2GRA_SI   Average final examination grade secondary education: Slovenia

Values: 2   2
             3   3
             4   4
             5   5

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: B2GRA_TR   Average final examination grade secondary education: Turkey

Values: 2   3
             3   4
             4   5

Missing: -8   Not relevant for some countries
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

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Variables: B2GRA_HU   Average final examination grade secondary education: Hungary

Values: 1   2
             2   3
```

|   |   |
|---|---|
| 3 | 4 |
| 4 | 5 |

Missing:     -8    Not relevant for some countries
            -9    No answer

Format:     F4.1 - numeric 4 positions, 1 decimal

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**Question:   B3**
**Did you acquire any study-related work experience:**

Variables:    B3BEFHE      Before higher education
             B3DURHE      During higher education

Values:      1    Yes
           2    No

Missing:     -9    No answer

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:    B3BEFHEM    Before higher education: months

Value range:  0-600

Missing:     -1    Not relevant: no study related work experience before HE
            -2    Outside allowed value range
            -9    No answer

Format:     F3.0 - numeric 3 positions, no decimals

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Variables:    B3DURHEM    During higher education: months

Value range:  0-600

Missing:     -1    Not relevant: no study related work experience during HE
            -2    Outside allowed value range
             -9    No answer

Format:     F3.0 - numeric 3 positions, no decimals

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**Question:   B4**
**Did you acquire any non study-related work experience:**

Variables:    B4BEFHE      Before higher education
             B4DURHE      During higher education

Values:      1    Yes
           2    No

Missing:     -8    Not relevant for some countries

-9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:     B4BEFHEM     Before higher education: months

Value range:  0-600

Missing:     -1     Not relevant: no non-study related work experience before HE
             -2     Outside allowed value range
             -8     Not relevant for some countries
             -9     No answer

Format:     F3.0 - numeric 3 positions, no decimals

_____

Variables:     B4DURHEM     During higher education: months

Value range:  0-600

Missing:     -1     Not relevant: no non-study related work experience during HE
             -2     Outside allowed value range
             -9     No answer

Format:     F3.0 - numeric 3 positions, no decimals

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**Question:     B5**
**During your time in higher education, did you hold a position in student or other voluntary organizations?**

Variables:     B5VOLUN     Position in student or other voluntary organizations

Values:     1     Yes
            2     No

Missing:     -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:     B5VOLUNM     Position in student or other voluntary organizations: months

Value range:  0-600

Missing:     -1     Not relevant: no position in student or voluntary organizations
             -2     Outside allowed value range
             -9     No answer

Format:     F3.0 - numeric 3 positions, no decimals

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**Question:     B6**

**Have you ever enrolled in any of the following types of study/training programme?**

| | | |
|---|---|---|
| Variables: | B6TRBAMA | (additional) Bachelor or master level programmes |
| | B6THPHD | PhD programme |
| | B6TRPGRA | Other post-graduate qualifications |
| | B6TRNONE | No |

| | | |
|---|---|---|
| Values: | 0 | Not mentioned |
| | 1 | Mentioned |

| | | |
|---|---|---|
| Missing: | -8 | Not relevant for some countries |
| | -9 | No answer |

| | |
|---|---|
| Format: | F2.0 - numeric 2 positions, no decimals |

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**Question:** **B7**
**Name of additional study/training programme**

| | | |
|---|---|---|
| Variables: | B71FOE1 | Field of additional education and training programme 1, broad field |
| | B72FOE1 | Field of additional education and training programme 2, broad field |

Value range: 0-8

| | | |
|---|---|---|
| Missing: | -3 | Not relevant: no additional education |
| | -9 | No answer |

| | |
|---|---|
| Format: | F2.0 - numeric 2 positions, no decimals |

| | |
|---|---|
| Remark: | For value labels see Codebook Classification document. |

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| | | |
|---|---|---|
| Variables: | B71FOE2 | Field of additional education and training programme 1, narrow field |
| | B72FOE2 | Field of additional education and training programme 2, narrow field |

Value range: 0-86

| | | |
|---|---|---|
| Missing: | -3 | Not relevant: no additional education |
| | -9 | No answer |

| | |
|---|---|
| Format: | F2.0 - numeric 2 positions, no decimals |

| | |
|---|---|
| Remark: | For value labels see Codebook Classification document. |

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| | | |
|---|---|---|
| Variables: | B71FOE3 | Field of additional education and training programme 1, detailed field |
| | B72FOE3 | Field of additional education and training programme 2, detailed field |

Value range: 0-863

| | | |
|---|---|---|
| Missing: | -3 | Not relevant: no additional education |
| | -9 | No answer |

| | |
|---|---|
| Format: | F3.0 - numeric 3 positions, no decimals |

| | |
|---|---|
| Remark: | For value labels see Codebook Classification document. |

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**Question:** **B7 - Second part**
**Type of additional study/training programme**

Variables: B7TR1ALL      Type of additional study/training programme 1 per country
           B7TR2ALL      Type of additional study/training programme 2 per country

Values: 1801   SI: Bachelor
        1802   SI: Master
        1803   SI: PhD
        1805   SI: Other
        1901   TR: Bachelor
        1902   TR: Master
        1903   TR: PhD
        1904   TR: Other postgraduate qualification
        2001   LT: Bachelor
        2002   LT: Master
        2003   LT: PhD
        2004   LT: Other postgraduate qualification
        2005   LT: Other
        2101   PL: Bachelor
        2102   PL: Master
        2103   PL: PhD
        2104   PL: Other postgraduate qualification
        2105   PL: Other
        2201   HU: Bachelor
        2202   HU: Master
        2203   HU: PhD
        2204   HU: Other postgraduate qualification
        2205   HU: Other

Missing: -3     Not relevant: no additional education
        -9     No answer

Format: F4.0 - numeric 4 positions, no decimals

Remark: Variable is a combination of the countrycode and all country specific values.

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Variables: B7TR1TPO      Type of additional study/training programme 1: other
           B7TR2TPO      Type of additional study/training programme 2: other

Format: A250 - string 250 characters

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Variables: B7SUBLV1      (N) Sublevel of additional study or training programme 1
           B7SUBLV2      (N) Sublevel of additional study or training programme 2

Values: 1      ISCED 5A specialist degree (med., dent., vet.) or ISCED 6 level programme
        2      ISCED 5A long programme providing direct access to doctorate
        3      ISCED 5A long programme not providing direct access to doctorate
        4      ISCED 5A short or ISCED 5B programme
        9      Other programme

Missing: -1     Not relevant: qualification not (yet) gained

|  | -3 | Not relevant: no additional education |
|  | -9 | No answer |

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:     B7HILEVC          (N) Highest educational sublevel currently attained

Values:     1     ISCED 5A specialist degree (med., dent., vet.) or ISCED 6 level programme
            2     ISCED 5A long programme providing direct access to doctorate
            3     ISCED 5A long programme not providing direct access to doctorate

Missing:     -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

_____

Variables:     B7HILVJ1          (N) Highest educational sublevel attained by start of 1st job

Values:     1     ISCED 5A specialist degree (med., dent., vet.) or ISCED 6 level programme
            2     ISCED 5A long programme providing direct access to doctorate
            3     ISCED 5A long programme not providing direct access to doctorate

Missing:     -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:     B7YOHE1          (N) Years of higher education additional study or training programme 1
               B7YOHE2          (N) Years of higher education additional study or training programme 2

Value range:  1-99

Missing:     -1     Not relevant: qualification not (yet) gained
             -3     Not relevant: no additional education
             -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

Remark:     Estimated number of years required to earn degree specified in B7TR1ALL/B7TR2ALL. NB: this may
            differ from individual study duration.

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Variables:     B7YOHEC          (N) Years of higher education currently attained

Value range:  1-99

Missing:     -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

Remark:     Estimated number of years required to earn highest degree currently attained (maximum of A1YOHE,
            B7YOHE1 and B7YOHE2, conditional on qualification currently having been attained). NB: this may differ
            from individual study duration.

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| Variables: | B7YOHEJ1 | (N) Years of higher education attained by start of 1st job |

Value range: 1-99

Missing:  -9  No answer

Format:  F2.0 - numeric 2 positions, no decimals

Remark:  Estimated num of years required to earn highest degree at time of start first job (max. of A1YOHE, B7YOHE1 and B7YOHE2, conditional on qualification having been attained by start of first job). NB: this may differ from individual study duration.

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**Question:  B7 - Third part**
**When did you start?**

| Variables: | B7TR1STM | Start additional study/training programme 1: month |
| | B7TR2STM | Start additional study/training programme 2: month |

| Values: | 1 | January |
| | 2 | February |
| | 3 | March |
| | 4 | April |
| | 5 | May |
| | 6 | June |
| | 7 | July |
| | 8 | August |
| | 9 | September |
| | 10 | October |
| | 11 | November |
| | 12 | December |

Missing:  -3  Not relevant: no additional education
-9  No answer

Format:  F2.0 - numeric 2 positions, no decimals

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| Variables: | B7TR1STY | Start additional study/training programme 1: year |
| | B7TR2STY | Start additional study/training programme 2: year |

Value range: 1950-2008

Missing:  -2  Outside allowed value range
-3  Not relevant: no additional education
-9  No answer

Format:  F4.0 - numeric 4 positions, no decimals

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**Question:  B7 - Fourth part**
**Did you gain the qualification?**

Variables:  B7TR1QU  Qualification additional study/training programme 1

| | B7TR2QU | Qualification additional study/training programme 2 |
|---|---|---|

Values:
| 1 | Yes |
|---|---|
| 2 | No, left without qualification |
| 3 | No, still enrolled |

Missing:
| -3 | Not relevant: no additional education |
|---|---|
| -9 | No answer |

Format:     F2.0 - numeric 2 positions, no decimals

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Variables:
| B7TR1QUM | Qualification additional study/training programme 1: month |
|---|---|
| B7TR2QUM | Qualification additional study/training programme 2: month |

Values:
| 1 | January |
|---|---|
| 2 | February |
| 3 | March |
| 4 | April |
| 5 | May |
| 6 | June |
| 7 | July |
| 8 | August |
| 9 | September |
| 10 | October |
| 11 | November |
| 12 | December |

Missing:
| -1 | Not relevant: qualification not (yet) gained |
|---|---|
| -3 | Not relevant: no additional education |
| -9 | No answer |

Format:     F2.0 - numeric 2 positions, no decimals

_____

Variables:
| B7TR1QUY | Qualification additional study/training programme 1: year |
|---|---|
| B7TR2QUY | Qualification additional study/training programme 2: year |

Value range:  1950-2008

Missing:
| -1 | Not relevant: qualification not (yet) gained |
|---|---|
| -2 | Outside allowed value range |
| -3 | Not relevant: no additional education |
| -9 | No answer |

Format:     F4.0 - numeric 4 positions, no decimals

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# C   Transition from study to work

**Question:   C1**
**Have you ever had paid work since graduation in 2002/2003?**

Variables:     C1WORKSG     Paid work since graduation

| Values: | 1 | Yes, I continued the work I already had during study |
| | 2 | Yes, I have started to work |
| | 3 | No |

Missing:     -9     No answer

Format:     F2.0 - numeric 2 positions, no decimals

Remark:     Some graduates who answered "no" to this question apparently did have paid work since graduation, based on answers to subsequent questions.

---

**Question:    C2**
**When did you start being employed after graduation in 2002/2003?**

Variables:    C2STARTM     Start being employed after graduation 2002/2003: month

| Values: | 1 | January |
| | 2 | February |
| | 3 | March |
| | 4 | April |
| | 5 | May |
| | 6 | June |
| | 7 | July |
| | 8 | August |
| | 9 | September |
| | 10 | October |
| | 11 | November |
| | 12 | December |

| Missing: | -3 | Not relevant: started work during study |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format:     F2.0 - numeric 2 positions, no decimals

---

Variables:    C2STARTY     Start being employed after graduation 2002/2003: year

Value range:  1950-2008

| Missing: | -2 | Outside allowed value range |
| | -3 | Not relevant: started work during study |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format:     F4.0 - numeric 4 positions, no decimals

---

**Question:    C3**
**When did you begin looking for work?**

Variables:    C3LOOKWK     Begin looking for work

| Values: | 1 | Prior to graduation in 2002/2003 |
|---|---|---|
| | 2 | Around the time of graduation |
| | 3 | After graduation in 2002/2003 |
| | 4 | Got work without searching |

| Missing: | -3 | Not relevant: started work during study |
|---|---|---|
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format:     F2.0 - numeric 2 positions, no decimals

---

**Question:   C4**
**How many months did you search before you obtained this employment?**

Variables:   C4BEFGRA        Before graduation

Value range: 0-98

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -3 | Not relevant: started work during study |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -6 | Not relevant: got work without searching |
| | -9 | No answer |

Format:     F3.0 - numeric 3 positions, no decimals

_____

Variables:   C4AFTGRA        After graduation

Value range: 0-72

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -3 | Not relevant: started work during study |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -6 | Not relevant: got work without searching |
| | -9 | No answer |

Format:     F3.0 - numeric 3 positions, no decimals

Remark:     Recode the missing value -6 to zero for calculation of average search durations

---

**Question:   C5**
**How did you find this work?**

Variables:   C5FINDWK        Way of finding work

| Values: | 1 | Through advertisement in newspaper |
|---|---|---|
| | 2 | Through public employment agency |
| | 3 | Through private employment agency |
| | 4 | Through internet |
| | 5 | Contacted employer on own initiative |

|   |   |
|---|---|
| 6 | Approached by employer |
| 7 | Through work placement during higher education |
| 8 | Through family, friends or acquaintances |
| 9 | Through help of higher education institution |
| 10 | Set up my own business |
| 11 | Other |
| 12 | Through previous work |

Missing:    -4    Not relevant: no paid work since graduation
             -5    Not relevant: had paid work since graduation but answered 'No' to C1
             -9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

Remark:    Answer 12 "through previous work" assigned by partial recoding of C5FINDWO

_____

Variables:    C5FINDWO      Way of finding work: other

Format:    A100 - string 100 characters

_____

# D  First job after graduation

**Question:**    **D2**
**What was your occupation or job title at that time? Please describe your main tasks or activities at that time?**

Variables:    D2OCC1        1st job: International Standard Classification of Occupations 1988, major group

Value range:  0-9

Missing:    -4    Not relevant: no paid work since graduation
             -5    Not relevant: had paid work since graduation but answered 'No' to C1
             -9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

Remark:    ISCO 88, European Version. For value labels see Codebook Classification document.

_____

Variables:    D2OCC2        1st job: International Standard Classification of Occupations 1988, sub-major group

Value range:  1-93

Missing:    -4    Not relevant: no paid work since graduation
             -5    Not relevant: had paid work since graduation but answered 'No' to C1
             -9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

Remark:    ISCO 88, European Version. For value labels see Codebook Classification document.

_____

| Variables: | D2OCC3 | 1st job: International Standard Classification of Occupations 1988, minor group |
| --- | --- | --- |

Value range: 11-933

| Missing: | -4 | Not relevant: no paid work since graduation |
| --- | --- | --- |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F3.0 - numeric 3 positions, no decimals

Remark: ISCO 88, European Version. For value labels see Codebook Classification document.

_____

| Variables: | D2OCC4 | 1st job: International Standard Classification of Occupations 1988, unit group |
| --- | --- | --- |

Value range: 110-9330

| Missing: | -4 | Not relevant: no paid work since graduation |
| --- | --- | --- |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F4.0 - numeric 4 positions, no decimals

Remark: ISCO 88, European Version. For value labels see Codebook Classification document.

_____

**Question: D5**
**What type of contract did you have when you started/at the time of graduation?**

| Variables: | D5CONTR | 1st job: Type of contract |
| --- | --- | --- |

| Values: | 1 | Unlimited term (or in probationary period prior to unlimited contract) |
| --- | --- | --- |
| | 2 | Fixed-term or temporary contract for (number of) months |
| | 3 | Other |

| Missing: | -3 | Not relevant: self-employed |
| --- | --- | --- |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

_____

| Variables: | D5CONTRM | 1st job: Fixed-term contract: months |
| --- | --- | --- |

Value range: 0-98

| Missing: | -1 | Not relevant: no fixed-term contract |
| --- | --- | --- |
| | -2 | Outside allowed value range |
| | -3 | Not relevant: self-employed |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F3.0 - numeric 3 positions, no decimals

_____

Variables:      D5CONTRO      1st job: Specification other contract type

Format:         A100 - string 100 characters

_____

**Question:   D6**
**What was the number of regular/contract hours?**

Variables:      D6CTRHRS      1st job: Number of regular/contract hours

Value range:  0-98

Missing:        -2      Outside allowed value range
                -4      Not relevant: no paid work since graduation
                -5      Not relevant: had paid work since graduation but answered 'No' to C1
                -9      No answer

Format:         F3.0 - numeric 3 positions, no decimals

_____

**Question:   D8**
**Did this work involve an initial training period?**

Variables:      D8TPCOU      1st job: Initial training period: training or courses
                D8TPINF      1st job: Initial training period: informal learning
                D8NONE       1st job: Initial training period: no

Values:         0      Not mentioned
                1      Mentioned

Missing:        -4      Not relevant: no paid work since graduation
                -5      Not relevant: had paid work since graduation but answered 'No' to C1
                -9      No answer

Format:         F2.0 - numeric 2 positions, no decimals

_____

Variables:      D8TPCOUM      1st job: Initial training period, training or courses: number of months

Value range:  0-98

Missing:        -1      Not relevant: no training or course
                -2      Outside allowed value range
                -4      Not relevant: no paid work since graduation
                -5      Not relevant: had paid work since graduation but answered 'No' to C1
                -9      No answer

Format:         F3.0 - numeric 3 positions, no decimals

_____

Variables:      D8TPINFM      1st job: Initial training period, informal learning: number of months

Value range:  0-98

Missing:     -1    Not relevant: no informal learning
             -2    Outside allowed value range
             -4    Not relevant: no paid work since graduation
             -5    Not relevant: had paid work since graduation but answered 'No' to C1
             -9    No answer

Format:      F3.0 - numeric 3 positions, no decimals

_____

**Question:   D9**
**What type of education do you feel was most appropriate for this work?**

Variables:   D9APTALL      1st job: Type of education most appropriate for your work per country

Values:      1801  SI: PhD
             1802  SI: Other postgraduate education
             1803  SI: Master
             1804  SI: Bachelor
             1805  SI: Lower than higher education
             1901  TR: PhD
             1902  TR: Other postgraduate education
             1903  TR: Master
             1904  TR: Bachelor
             1905  TR: Lower than higher education
             2001  LT: Doktoranturos studijos
             2002  LT: Podiplomines profesines studijos
             2003  LT: Magistranturos studijos
             2004  LT: Bakalauro studijos
             2005  LT: Zemesnio lygmens nei aukstojo mokslo studijos
             2101  PL: doktorat
             2102  PL: studia podyplomowe
             2103  PL: studia magisterskie
             2104  PL: licencjat, studia in¿ynierskie
             2105  PL: wyksztaᵌcenie œrednie i ni¿ej
             2201  HU: PhD
             2202  HU: Other postgraduate education
             2203  HU: Master
             2204  HU: Bachelor
             2205  HU: Lower than higher education

Missing:     -4    Not relevant:no paid work since graduation
             -5    Not relevant: had paid work since graduation but answered 'No' to C1
             -9    No answer

Format:      F4.0 - numeric 4 positions, no decimals

Remark:      Variable is a combination of the countrycode and all country specific values.

_____

Variables:   D9SUBLEV      (N) (Sub)level of education most appropriate for 1st job

Values:      1     ISCED 5A specialist degree (med., dent., vet.) or ISCED 6 level programme
             2     ISCED 5A long programme providing direct access to doctorate
             3     ISCED 5A long programme not providing direct access to doctorate
             4     ISCED 5A short or ISCED 5B programme
             5     Programme below tertiary level

Missing:    -4     Not relevant: no paid work since graduation
           -5     Not relevant: had paid work since graduation but answered 'No' to C1
           -9     No answer

Format:    F2.0 - numeric 2 positions, no decimals

_____

Variables:    D9RLEVSP     (N) Appropriate (sub)level of education 1st job relative to study programme

Values:    1      Higher level
           2      Same level
           3      Lower level of tertiary education
           4      Below tertiary level

Missing:    -4     Not relevant: no paid work since graduation
           -5     Not relevant: had paid work since graduation but answered 'No' to C1
           -9     No answer

Format:    F2.0 - numeric 2 positions, no decimals

_____

Variables:    D9RLEVS1     (N) Appropriate (sub)level of education 1st job relative to highest sublevel attained by start of 1st job

Values:    1      Higher level
           2      Same level
           3      Lower level of tertiary education
           4      Below tertiary level

Missing:    -4     Not relevant: no paid work since graduation
           -5     Not relevant: had paid work since graduation but answered 'No' to C1
           -9     No answer

Format:    F2.0 - numeric 2 positions, no decimals

_____

Variables:    D9YOHE     (N) Years of higher education most appropriate for 1st job

Value range:  0-99

Missing:    -4     Not relevant: no paid work since graduation
           -5     Not relevant: had paid work since graduation but answered 'No' to C1
           -9     No answer

Format:    F2.0 - numeric 2 positions, no decimals

Remark:    Estimated number of years required to earn degree specified in D9APTALL

_____

Variables:    D9OVERSP     (N) Years of overeducation 1st job relative to study programme

Value range:  0-99

Missing:    -4     Not relevant: no paid work since graduation

|  | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
|  | -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

Remark: A1YOHE minus D9YOHE ( 0 if difference is negative). There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, D9OVERSP and D9RLEVSP give slightly different estimates of the number of overeducated graduates.

_____

Variables: D9UNDSP     (N) Undereducation 1st job relative to studyprogramme

Values: 
| 0 | No |
| 1 | Yes |

Missing:
| -4 | Not relevant: no paid work since graduation |
| -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

Remark: 1 if A1YOHE is less than D9YOHE, otherwise 0. There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, D9UNDSP and D9RLEVSP give slightly different estimates of the number of undereducated graduates.

_____

Variables: D9OVERS1     (N) Years of overeducation 1st job relative to years of higher education by start of 1st job

Value range: 0-99

Missing:
| -4 | Not relevant: no paid work since graduation |
| -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

Remark: B7YOHEJ1 min D9YOHE ( 0 if difference is negative). There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, D9OVERS1 and D9RLEVS1 give slightly different estimates of the number of overeducated graduates.

_____

Variables: D9UNDS1     (N) Undereducation 1st job relative to highest sublevel attained by start of 1st job

Values:
| 0 | No |
| 1 | Yes |

Missing:
| -4 | Not relevant: no paid work since graduation |
| -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

Remark: 1 if B7YOHEJ1 is less than D9YOHE, otherwise 0. There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, D9UNDS1 and D9RLEVS1 give slightly different estimates of the number of undereducated graduates.

**Question:** **D10**
**What field of study do you feel was most appropriate for this work?**

Variables: D10APFOS      1st job: Field of study most appropriate for your work

Values:
1    Exclusively own field
2    Own or a related field
3    A completely different field
4    No particular field

Missing:
-4    Not relevant: no paid work since graduation
-5    Not relevant: had paid work since graduation but answered 'No' to C1
-9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

---

**Question:** **D13**
**Are you still in your first employment?**

Variables: D13INFE      1st job: Still in first employment

Values:
1    Yes
2    No, I left that employment in (month) and (year)

Missing:
-4    Not relevant: no paid work since graduation
-5    Not relevant: had paid work since graduation but answered 'No' to C1
-9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

---

Variables: D13FENDM      1st job: Left first employment: month

Values:
1    January
2    February
3    March
4    April
5    May
6    June
7    July
8    August
9    September
10   October
11   November
12   December

Missing:
-1    Still in first employment
-4    Not relevant: no paid work since graduation
-5    Not relevant: had paid work since graduation but answered 'No' to C1
-9    No answer

Format:    F2.0 - numeric 2 positions, no decimals

| Variables: | D13FENDY | 1st job: Left first employment: year |
|---|---|---|

Value range: 1999-2008

| Missing: | -1 | Still in first employment |
|---|---|---|
| | -2 | Outside allowed value range |
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F4.0 - numeric 4 positions, no decimals

---

## E   Employment history and current situation

**Question:   E1**
**How many employers have you had altogether since graduation in 2002/2003?**

| Variables: | E1NUMEMP | Number of employers since graduation |
|---|---|---|

Value range: 0-98

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

---

**Question:   E2**
**How long in total have you been employed since graduation in 2002/2003?**

| Variables: | E2EMPSGM | Number of months employed since graduation |
|---|---|---|

Value range: 0-84

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -4 | Not relevant: no paid work since graduation |
| | -5 | Not relevant: had paid work since graduation but answered 'No' to C1 |
| | -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

---

**Question:   E3**
**Have you ever been unemployed (that is, not employed and seeking employment) since graduation in 2002/2003?**

| Variables: | E3UNEMP | Unemployed since graduation |
|---|---|---|

| Values: | 1 | Yes, (number of) times, for a total of approximately (number of) months |
|---|---|---|
| | 2 | No |

Missing:     -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

_____

Variables:   E3UNEMPT     Unemployed since graduation: number of times

Value range: 0-30

Missing:     -1     Not relevant: never unemployed
             -2     Outside allowed value range
             -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

Remark:      Recode the missing value -1 to zero for calculation of average number of times unemployed.

_____

Variables:   E3UNEMPM     Unemployed since graduation: number of months

Value range: 0-84

Missing:     -1     Not relevant: never unemployed
             -2     Outside allowed value range
             -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

Remark:      Recode the missing value -1 to zero for calculation of average unemployment duration.

_____

**Question:  E4 - First part**
             **In the past 4 weeks, were you engaged in:**

Variables:   E4TRAIN      Further education or other training related to your professional development

Values:      1     Yes, for approximately (number of) hours per week
             2     No

Missing:     -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

_____

Variables:   E4TRAINH     Further education or other training: hours per week

Value range: 0-168

Missing:     -1     Not relevant: no training in past 4 weeks
             -2     Outside allowed value range
             -9     No answer

Format:      F3.0 - numeric 3 positions, no decimals

Remark:     Recode the missing value -1 to zero for calculation of average training hours.

_____

**Question:   E4 - Second part**
**In the past 4 weeks, were you engaged in:**

Variables:   E4FAMCR        Child rearing or family care

Values:      1      Yes, for approximately (number of) hours per week
             2      No

Missing:     -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

_____

Variables:   E4FAMCRH       Child rearing or family care: hours per week

Value range: 0-168

Missing:     -1     Not relevant: no family care in past 4 weeks
             -2     Outside allowed value range
             -9     No answer

Format:      F3.0 - numeric 3 positions, no decimals

Remark:      Recode the missing value -1 to zero for calculation of average hours of child rearing or family care.

_____

**Question:   E4 - Third part**
**In the past 4 weeks, were you engaged in:**

Variables:   E4VOLUN        Unpaid/voluntary work

Values:      1      Yes, for approximately (number of) hours per week
             2      No

Missing:     -9     No answer

Format:      F2.0 - numeric 2 positions, no decimals

_____

Variables:   E4VOLUNH       Unpaid/voluntary work: hours per week

Value range: 0-168

Missing:     -1     Not relevant: no voluntary work in past 4 weeks
             -2     Outside allowed value range
             -9     No answer

Format:      F3.0 - numeric 3 positions, no decimals

Remark:      Recode the missing value -1 to zero for calculation of average hours of voluntary work.

_____

**Question:** **E5**
**Have you actively tried to obtain (other) paid work in the past 4 weeks?**

Variables: E5OBTWRK     Tried to obtain (other) paid work in the past 4 weeks

Values:
1    Yes
2    No
3    No, but I am awaiting the results of earlier job applications

Missing:   -9    No answer

Format:   F2.0 - numeric 2 positions, no decimals

---

**Question:** **E6**
**How useful do you consider your social network (friends, relatives, colleagues, former teachers etc.) would be if you:**

Variables:
E6SNJOBB    Needed information on job opportunities?
E6SNOBWK    Needed help in directly obtaining work?
E6SNOBUS    Needed help in setting up your own business?

Values:
1    Not very useful
2    -
3    -
4    -
5    Very useful

Missing:   -9    No answer

Format:   F2.0 - numeric 2 positions, no decimals

---

**Question:** **E7**
**Are you currently in paid employment?**

Variables: E7CUREMP     Currently in paid employment

Values:
1    Yes, I have one job
2    Yes, I have more than one job
3    No

Missing:   -9    No answer

Format:   F2.0 - numeric 2 positions, no decimals

---

Variables: E7EMPSTA     (N) Employment status

Values:
1    Employed
2    Unemployed

Missing:
-1    Not in labour force
-9    Not known

Format:      F2.0 - numeric 2 positions, no decimals

Remark:      Graduates not currently working and not seeking work are classed as "Not in labour force".

_____

Variables:   E7LABSTA        (N) Labour force status

Values:      1     In labour force
             2     Not in labour force

Missing:     -9    Not known

Format:      F2.0 - numeric 2 positions, no decimals

Remark:      Graduates not currently working and not seeking work are classed as "Not in labour force".

_____

# F   Current work

**Question:   F1**
**What is your current occupation or job title?**

Variables:   F1SAMOC        Current occupation or job title same as 1st job

Values:      1     The same as listed above for first job
             2     Other

Missing:     -3    Not relevant: currently no paid employment
             -8    Not relevant for some countries
             -9    No answer

Format:      F2.0 - numeric 2 positions, no decimals

Remark:      Subjective answer by respondent; it may be that respondents have been assigned the same occupational
             code for first and current job, despite answering "other" to this question.

_____

**Question:   F2**
**Please describe your current main tasks or activities**

Variables:   F2SAMTSK       Current main tasks or activities same as 1st job

Values:      1     The same as listed above for first job
             2     Other

Missing:     -3    Not relevant: currently no paid employment
             -8    Not relevant for some countries
             -9    No answer

Format:      F2.0 - numeric 2 positions, no decimals

_____

Variables:   F2OCC1         Current job: International Standard Classification of Occupations 1988, major group

Value range: 0-9

Missing:    -3    Not relevant: currently no paid employment
            -9    No answer

Format:     F2.0 - numeric 2 positions, no decimals

Remark:     ISCO 88, European Version. For value labels see Codebook Classification document.

---

Variables:   F2OCC2      Current job: International Standard Classification of Occupations 1988, sub-major group

Value range: 1-93

Missing:    -3    Not relevant: currently no paid employment
            -9    No answer

Format:     F2.0 - numeric 2 positions, no decimals

Remark:     ISCO 88, European Version. For value labels see Codebook Classification document.

---

Variables:   F2OCC3      Current job: International Standard Classification of Occupations 1988, minor group

Value range: 11-933

Missing:    -3    Not relevant: currently no paid employment
            -9    No answer

Format:     F3.0 - numeric 3 positions, no decimals

Remark:     ISCO 88, European Version. For value labels see Codebook Classification document.

---

Variables:   F2OCC4      Current job: International Standard Classification of Occupations 1988, unit group

Value range: 110-9330

Missing:    -3    Not relevant: currently no paid employment
            -9    No answer

Format:     F4.0 - numeric 4 positions, no decimals

Remark:     ISCO 88, European Version. For value labels see Codebook Classification document.

---

**Question:**   **F3**
              **Are you self-employed?**

Variables:   F3SELEMP    Are you self-employed?

Values:     1    Yes
          2    No

Missing:    -3    Not relevant: currently no paid employment

-9      No answer

Format:      F2.0 - numeric 2 positions, no decimals

---

**Question:   F4**
**Are you mainly dependent on one client or several clients?**

Variables:   F4NCLIEN      Mainly dependent on one client or several clients?

Values:      1      Mainly one client
             2      Several clients

Missing:     -3      Not relevant: currently no paid employment
             -4      Not relevant: not self-employed
             -8      Not relevant for some countries
             -9      No answer

Format:      F2.0 - numeric 2 positions, no decimals

---

**Question:   F5**
**What is your current type of contract?**

Variables:   F5CONTR      Current type of contract

Values:      1      Unlimited term (or in probationary period prior to unlimited contract)
             2      Fixed-term or temporary contract, for (number of) months
             3      Other

Missing:     -3      Not relevant: currently no paid employment
             -4      Not relevant: self-employed
             -9      No answer

Format:      F2.0 - numeric 2 positions, no decimals

---

Variables:   F5CONTRM      Current fixed-term contract: months

Value range: 0-98

Missing:     -1      Not relevant: no fixed-term contract
             -2      Outside allowed value range
             -3      Not relevant: currently no paid employment
             -4      Not relevant: self-employed
             -9      No answer

Format:      F2.0 - numeric 2 positions, no decimals

---

Variables:   F5CONTRO      Specification other contract type

Format:      A100 - string 100 characters

**Question:** **F6**

**What are your average working hours?**

| Variables: | F6HRSCTR | Regular/contract hours in main employment per week |
|---|---|---|
| | F6HRSOVT | Paid or unpaid average overtime in main employment per week |
| | F6HRSOTH | Average hours in other paid work per week |

Value range: 0-98

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

Format:   F2.0 - numeric 2 positions, no decimals

_____

Variables:   F6TOTHRS   (N) Total working hours current work

Value range: 0-999

| Missing: | -2 | Outside allowed value range |
|---|---|---|
| | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

Format:   F3.0 - numeric 3 positions, no decimals

_____

**Question:** **F7**

**What are your gross monthly earnings?**

Variables:   F7EACTIN   (N) Gross monthly earnings: contract hours in main employment (euro)

Value range: 0-99999.99

| Missing: | -3 | Not relevant: currently no paid employment |
|---|---|---|
| | -9 | Not known |

Format:   F7.2 - numeric 7 positions, 2 decimals

_____

Variables:   F7EACTEX   (N) Gross monthly earnings truncated: contract hours in main employment (euro)

Value range: 0-99999.99

| Missing: | -3 | Not relevant: currently no paid employment |
|---|---|---|
| | -6 | Outside upper 2.5% or lower 0.5% boundary |
| | -9 | Not known |

Format:   F7.2 - numeric 7 positions, 2 decimals

_____

**Question:** **F7**

**What are your gross monthly earnings?**

Variables:     F7EAOVIN     (N) Gross monthly earnings: overtime or extras in main employment (euro)

Value range: 0-99999.99

Missing:     -3     Not relevant: currently no paid employment
             -9     Not known

Format:     F7.2 - numeric 7 positions, 2 decimals

_____

Variables:     F7EAOVEX     (N) Gross monthly earnings truncated: overtime or extras in main employment (euro)

Value range: 0-99999.99

Missing:     -3     Not relevant: currently no paid employment
             -6     Outside upper 2.5% or lower 0.5% boundary
             -9     Not known

Format:     F7.2 - numeric 7 positions, 2 decimals

_____

**Question:   F7**
**What are your gross monthly earnings?**

Variables:     F7EAOTIN     (N) Gross monthly earnings: other work (euro)

Value range: 0-99999.99

Missing:     -3     Not relevant: currently no paid employment
             -9     Not known

Format:     F7.2 - numeric 7 positions, 2 decimals

_____

Variables:     F7EAOTEX     (N) Gross monthly earnings truncated: other work (euro)

Value range: 0-99999.99

Missing:     -3     Not relevant: currently no paid employment
             -6     Outside upper 2.5% or lower 0.5% boundary
             -9     Not known

Format:     F7.2 - numeric 7 positions, 2 decimals

_____

**Question:   F7**
**What are your gross monthly earnings?**

Variables:     F7INCTIN     (N) Gross monthly earnings: total (euro)

Value range: 1-99999.99

Missing:     -3     Not relevant: currently no paid employment
             -9     Not known

Format:        F7.2 - numeric 7 positions, 2 decimals

_____

Variables:     F7INCTEX        (N) Gross monthly earnings truncated: total (euro)

Value range: 1-99999.99

Missing:       -3     Not relevant: currently no paid employment
               -6     Outside upper 2.5% or lower 0.5% boundary
               -9     Not known

Format:        F7.2 - numeric 7 positions, 2 decimals

_____

Variables:     F7EPHRIN        (N) Gross earnings current job per (contract-) hour (euro)

Value range: 1-9999.99

Missing:       -3     Not relevant: currently no paid employment
               -9     Not known

Format:        F6.2 - numeric 6 positions, 2 decimals

_____

Variables:     F7EPHREX        (N) Gross earnings current job per (contract-) hour truncated (euro)

Value range: 1-9999.99

Missing:       -3     Not relevant: currently no paid employment
               -6     Outside upper 2.5% or lower 0.5% boundary
               -9     Not known

Format:        F6.2 - numeric 6 positions, 2 decimals

_____

Variables:     F7PPP           (N) Purchasing Power Parity rate current job

Value range: 0.001-99.999

Missing:       -3     Not relevant: currently no paid employment

Format:        F5.3 - numeric 5 positions, 3 decimals

Remark:        Income variables F7EACTIN to F7EPHREX can be corrected for country differences in purchasing power
               by dividing by this variable.

_____

**Question:   F8**
              **What type of education do you feel is most appropriate for this work?**

Variables:     F8APTALL        Type of education most appropriate for this work per country

Values:        1801  SI: PhD
               1802  SI: Other postgraduate qualification

```
1803  SI: Master
1804  SI: Bachelor
1805  SI: Lower than higher education
1901  TR: PhD
1902  TR: Other postgraduate qualification
1903  TR: Master
1904  TR: Bachelor
1905  TR: Lower than higher education
2001  LT: PhD
2002  LT: Other postgraduate qualification
2003  LT: Master
2004  LT: Bachelor
2005  LT: Lower than higher education
2101  PL: PhD
2102  PL: Other postgraduate qualification
2103  PL: Master
2104  PL: Bachelor
2105  PL: Lower than higher education
2201  HU: PhD
2202  HU: Other postgraduate education
2203  HU: Master
2204  HU: Bachelor
2205  HU: Lower than higher education
```

Missing:	-3	not relevant: currently no paid employment
	-9	No answer

Format:	F4.0 - numeric 4 positions, no decimals

Remark:	Variable is a combination of the countrycode and all country specific values.

_____

Variables:	F8SUBLEV	(N) (Sub)level of education most appropriate for current job

Values:	1	ISCED 5A specialist degree (med., dent., vet.) or ISCED 6 level programme
	2	ISCED 5A long programme providing direct access to doctorate
	3	ISCED 5A long programme not providing direct access to doctorate
	4	ISCED 5A short or ISCED 5B programme
	5	Programme below tertiary level

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

_____

Variables:	F8RLEVSP	(N) Appropriate (sub)level of education current job relative to study programme

Values:	1	Higher level
	2	Same level
	3	Lower level of tertiary education
	4	Below tertiary level

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format:	F2.0 - numeric 2 positions, no decimals

_____

| Variables: | F8RLEVC | (N) Appropriate (sub)level of education current job relative to highest sublevel currently attained |

Values:	1	Higher level
	2	Same level
	3	Lower level of tertiary education
	4	Below tertiary level

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

_____

| Variables: | F8YOHE | (N) Years of higher education most appropriate for current job |

Value range: 0-99

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

| Remark: | Estimated number of years required to earn degree specified in F8APTALL |

_____

| Variables: | F8OVERSP | (N) Years of overeducation current job relative to study programme |

Value range: 0-99

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

| Remark: | A1YOHE minus F8YOHE (0 if difference is negative). There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, F8OVERSP and F8RLEVSP give slightly different estimates of the number of overeducated graduates. |

_____

| Variables: | F8UNDSP | (N) Undereducation current job relative to study programme |

| Values: | 0 | No |
| | 1 | Yes |

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

| Remark: | 1 if A1YOHE is less than F8YOHE, otherwise 0. There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, F8UNDSP and F8RLEVSP give slightly different estimates of the number of undereducated graduates. |

_____

Variables: F8OVERC   (N) Years of overeducation current job relative to current years of higher education

Value range: 0-99

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: B7YOHEJ1 min F8YOHE (0 if difference is negative). There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, F8OVERC and F8RLEVC give slightly different estimates of the number of overeducated graduates.

_____

Variables: F8UNDC   (N) Undereducation current job relative to highest sublevel currently attained

Values: 0   No
            1   Yes

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: 1 if F8YOHE is less than D9YOHE, otherwise 0. There is no one-to-one relation between formal sublevels of HE and the estimated number of years required, F8UNDC and F8RLEVC give slightly different estimates of the number of undereducated graduates.

_____

Question: F9
What field of study for you feel is most appropriate for this work?

Variables: F9APFOS   Field of study most appropriate for this work

Values: 1   Exclusively own field
            2   Own or a related field
            3   A completely different field
            4   No particular field

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: F10
How much time would it take for an average graduate with the relevant educational background to become an expert in this kind of work?

Variables: F10TIMEX   How much time to become an expert in this kind of work

Values: 1   6 months or less
            2   7 to 12 months

3	1 to 2 years
4	3 to 5 years
5	6 to 10 years
6	More than 10 years

Missing: -3   Not relevant: currently no paid employment
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: F11
To what extent are your knowledge and skills utilized in your current work?

Variables: F11UTIL   To what extent are knowledge and skills utilized in your current work

Values: 1   Not at all
             2   -
             3   -
             4   -
             5   To a very high extent

Missing: -3   Not relevant: currently no paid employment
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: F12
To what extent does your current work demand more knowledge and skills than you can actually offer?

Variables: F12MORE   To what extent does your current work demand more knowledge and skills than you can actually offer

Values: 1   Not at all
             2   -
             3   -
             4   -
             5   To a very high extent

Missing: -3   Not relevant: currently no paid employment
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: F13
How satisfied are you with your current work?

Variables: F13SATIS   Satisfied with your current work

Values: 1   Very dissatisfied
             2   -
             3   -
             4   -

| | 5 | Very satisfied |

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

Question: F14
Did you follow any work-related course/training in the past 12 months?

| Variables: | F14T12MO | Followed any work-related course/training in the past 12 months |

| Values: | 1 | Yes |
| | 2 | No |

| Missing: | -3 | Not relevant: currently no paid employment |
| | -9 | No answer |

| Format: | F2.0 - numeric 2 positions, no decimals |

Question: F15
What was the most important reason you had for following this course?

| Variables: | F15TRREA | Most important reason for following this course |

Values:	1	To update my knowledge for my present work
	2	To enhance my career
	3	To prepare myself for working in another field
	4	To prepare myself for self-employment
	5	Other

Missing:	-3	Not relevant: currently no paid employment
	-4	Not relevant: no work-related training
	-9	No answer

| Format: | F2.0 - numeric 2 positions, no decimals |

_____

| Variables: | F15TRREO | Most important reason for following this course, other |

| Format: | A100 - string 100 characters |

G   Work organization

Question: G1
When did you start working with your current employer/start your self-employment?

| Variables: | G1CEMPM | Start-date working with current employer/self-employment: month |

| Values: | 1 | January |

2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Missing: -3   Not relevant: currently no paid employment
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: G1CEPMY   Start-date working with current employer/self-employment: year

Value range: 1950-2008

Missing: -2   Outside allowed value range
            -3   Not relevant: currently no paid employment
            -9   No answer

Format: F4.0 - numeric 4 position, no decimals

_____

Variables: G1WORKDU   (N) Duration current job in months

Value range: 0-999

Missing: -2   Outside allowed value range
            -3   Not relevant: currently no paid employment
            -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

_____

Question: G2 - First part
In what economic sector do you work?

Variables: G2SEC1   International Standard Industrial Classification (revision 3.1), section

Value range: 1-17

Missing: -3   Not relevant: currently no paid employment
            -8   Not relevant for some countries
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Variables: G2SEC2   International Standard Industrial Classification (revision 3.1), division

Value range: 1-99

Missing: -3   Not relevant: currently no paid employment
               -8   Not relevant for some countries
               -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Variables: G2SEC3   International Standard Industrial Classification (revision 3.1), group

Value range: 10-990

Missing: -3   Not relevant: currently no paid employment
               -8   Not relevant for some countries
               -9   No answer

Format: F4.0 - numeric 4 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Variables: G2SEC4   International Standard Industrial Classification (revision 3.1), class

Value range: 100-9900

Missing: -3   Not relevant: currently no paid employment
               -8   Not relevant for some countries
               -9   No answer

Format: F5.0 - numeric 5 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: G3
Do you work in the public or private sector?

Variables: G3SECPP   Public or private sector

Values: 1   Public sector
               2   Private non-profit sector
               3   Private profit sector
               4   Other

Missing: -3   Not relevant: currently no paid employment
               -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: G3SECPPO   Public or private sector, other

Format: A100 - string 100 characters

_____

Question: G4
Where do you work?

Variables: G4WCTRY   Work country

Values: 1   Home country
              2   Other

Missing: -3   Not relevant: currently no paid employment
              -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: G4REGION   Region of employment

Value range: AA1-ZZZZZ

Missing: -1   Foreign country
              -3   Not relevant: currently no paid employment
              -9   No answer

Format: A5 - string 5 characters

Remark: For value labels see Codebook Classification document.

_____

Variables: G4COUNTR   Country of employment

Value range: 1-269

Missing: -3   Not relevant: currently no paid employment
              -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: G5
How strong is de competition in the market in which your organization operates?

Variables: G5COMPET   How strong is the competition in the market in which your organization operates?

Values: 1   Very weak
              2   -
              3   -
              4   -
              5   Very strong

	6	Question not applicable
Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G6
Does your organization compete mainly by price or by quality?

Variables: G6COMPPQ   Does your organization compete mainly by price or by quality?

Values:	1	Mainly price
	2	-
	3	-
	4	-
	5	Mainly quality
	6	Question not applicable

Missing:	-3	Not relevant: currently no paid employment
	-8	Not relevant for some countries
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G7
How stable is demand in the market in which your organization operates?

Variables: G7MSTABL   How stable is demand in the market in which your organization operates?

Values:	1	Highly stable
	2	-
	3	-
	4	-
	5	Highly unstable
	6	Question not applicable

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G8
What is the scope of operations of your organization?

Variables: G8SCOPE   Scope of operations of your organization

Values:	1	Local
	2	Regional
	3	National
	4	International

Missing:	-3	Not relevant: currently no paid employment

| | -8 | Not relevant for some countries |
| | -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

Question: G9

Which of the following changes have taken place in your organization since you started working there?

Variables:
G9OWNTSK	Major change in my own work tasks
G9REORG	Reorganization
G9MERGER	Merger or takeover by another firm
G9LAYOFF	Large-scale layoffs of personnel
G9RELOCA	Relocation to another region

Values:
1	Yes
2	No

Missing:
-3	Not relevant: currently no paid employment
-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G10

How would you characterize the extent of innovation in your organization or your work, with respect to the following aspects?

Variables:
G10INPRO	Product or service
G10INTEC	Technology, tools or instruments
G10INKNO	Knowledge or methods

Values:
1	Very low
2	-
3	-
4	-
5	Very high

Missing:
-3	Not relevant: currently no paid employment
-8	Not relevant for some countries
-9	No answer
-8	Not relevant for some countries

Format: F2.0 - numeric 2 positions, no decimals

Question: G11

Do you play a role in introducing these innovations in your organisation?

Variables:
G11RLPRO	Product or service
G11RLTEC	Technology, tools or instruments
G11RLKNO	Knowledge or methods

Values:
1	Yes
2	No

	3	Not applicable, no innovations
Missing:	-3	Not relevant: currently no paid employment
	-8	Not relevant for some countries
	-9	No answer
	-8	Not relevant for some countries

Format: F2.0 - numeric 2 positions, no decimals

Question: G12

Is your organization normally at the forefront when it comes to adopting innovations, new knowledge or new methods, or is it more a follower?

Variables: G12FRONT   Adopting innovations by organization

Values:	1	Mainly at forefront
	2	-
	3	-
	4	-
	5	Mainly a follower

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G13

How are higher positions usually obtained in your organization?

Variables: G13PSOBT   Higher positions obtained in your organization

Values:	1	By internal appointments
	2	-
	3	-
	4	-
	5	By external appointments
	6	Question not applicable

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: G14

How many people work in your organization and, if applicable, your own location?

Variables: G14ORGSZ   Number of people working in total organization

Values:	1	1-9
	2	10-49
	3	50-99
	4	100-249
	5	250-999

6	1000 or more

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	G14LOCSZ	Number of people working in own location

Values:	1	1-9
	2	10-49
	3	50-99
	4	100-249
	5	250-999
	6	1000 or more
	7	Not applicable, only one location

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: G15
Do your directly or indirectly supervise other members of staff?

Variables:	G15SUPV	Do you supervise?

Values:	1	Yes, I supervise (number of) staff members
	2	No

Missing:	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	G15SUPVN	Do you supervise: number of staff members

Value range: 1-9999

Missing:	-1	Not relevant: no supervision
	-2	Outside allowed value range
	-3	Not relevant: currently no paid employment
	-9	No answer

Format: F4.0 - numeric 4 position, no decimals

_____

Question: G16
To what extent are you responsible for:

Variables:	G16GOALO	Setting goals for the organization
	G16GOALW	Setting goals for your own work

	G16STRAT	Deciding work strategies for the organization
	G16OWNJB	Deciding how you do your own job

Values: 1   Not at all
                  2   -
                  3   -
                  4   -
                  5   To a very high extent

Missing: -3   Not relevant: currently no paid employment
                 -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **G17**
                     To what extent do the following statements apply to your professional role?

Variables: G17SOURC   Professional colleagues rely on me as an authoritative source of advice
                 G17NWDEV   I keep my professional colleagues informed about new developments in my field of work
                 G17CEXPT   I take the initiative in establishing professional contacts with experts outside the organization
                 G17ETHIC   Taking account of professional ethics is part of my work

Values: 1   Not at all
                  2   -
                  3   -
                  4   -
                  5   To a very high extent

Missing: -3   Not relevant: currently no paid employment
                 -8   Not relevant for some countries
                 -9   No answer
                 -8   Not relevant for some countries

Format: F2.0 - numeric 2 positions, no decimals

Question: **G18**
                     To what extent:

Variables: G18PFOTH   Results of your work dependent on the performance of others in the organization?
                 G18PFOWN   Results of the work of others in the organization dependent on your performance
                 G18ASSQO   Responsible for assessing the quality of the work of others in the organization

Values: 1   Not at all
                  2   -
                  3   -
                  4   -
                  5   To a very high extent
                  6   Not applicable, there are no others

Missing: -3   Not relevant: currently no paid employment
                 -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **G19**
To what extent can your individual performance be objectively assessed by others?

Variables: G19PERFA   Can your individual performance be objectively assessed by others

Values: 1   Not at all
             2   -
             3   -
             4   -
             5   To a very high extent
             6   Not applicable, I have no supervisor or colleagues

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **G20**
How closely is your performance monitored by your own supervisor?

Variables: G20MONIT   How closely is your performance monitored by your own supervisor

Values: 1   Not very closely
             2   -
             3   -
             4   -
             5   Very closely
             6   Not applicable, I have no supervisor

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **G21**
How damaging would it be for the organization if you made major mistakes or omissions in the performance of your work?

Variables: G21DAMAG   Damage for the organization if you made major mistakes

Values: 1   Hardly damaging
             2   -
             3   -
             4   -
             5   Extremely damaging

Missing: -3   Not relevant: currently no paid employment
             -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: H1 - A part
How do you rate your own level of competence?

Variables:
H1OWNFO	Mastery of your own field or discipline
H1OTHFO	Knowledge of other fields or disciplines
H1ANALYO	Analytical thinking
H1ACKNOO	Ability to rapidly acquire new knowledge
H1NEGOTO	Ability to negotiate effectively
H1PRESSO	Ability to perform well under pressure
H1ALERTO	Alertness to new opportunities
H1COORDO	Ability to coordinate activities
H1UTIMEO	Ability to use time efficiently
H1WWOTHO	Ability to work productively with others
H1MOBOTO	Ability to mobilize the capacities of others
H1CMEANO	Ability to make your meaning clear to others
H1AUTHOO	Ability to assert your authority
H1COMPUO	Ability to use computers and the internet
H1SOLUTO	Ability to come up with new ideas and solutions
H1QUESTO	Willingness to question your own and others' ideas
H1PRESEO	Ability to present products, ideas or reports to an audience
H1WRITEO	Ability to write reports, memos or documents
H1LANGO	Ability to write and speak in a foreign language
H1OTHCO	Professional knowledge of other countries
H1INTECO	Knowledge of intercultural differences
H1OTHENO	Ability to work with people from other cultural environments

Values:
1	Very low
2	-
3	-
4	-
5	-
6	-
7	Very high

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: H1 - B part
What is the required level of competence in your current work?

Variables:
H1OWNFR	Mastery of your own field or discipline
H1OTHFR	Knowledge of other fields or disciplines
H1ANALYR	Analytical thinking
H1ACKNOR	Ability to rapidly acquire new knowledge
H1NEGOTR	Ability to negotiate effectively
H1PRESSR	Ability to perform well under pressure
H1ALERTR	Alertness to new opportunities
H1COORDR	Ability to coordinate activities
H1UTIMER	Ability to use time efficiently
H1WWOTHR	Ability to work productively with others
H1MOBOTR	Ability to mobilize the capacities of others
H1CMEANR	Ability to make your meaning clear to others
H1AUTHOR	Ability to assert your authority

H1COMPUR	Ability to use computers and the internet
H1SOLUTR	Ability to come up with new ideas and solutions
H1QUESTR	Willingness to question your own and others' ideas
H1PRESER	Ability to present products, ideas or reports to an audience
H1WRITER	Ability to write reports, memos or documents
H1FLANGR	Ability to write and speak in a foreign language
H1OTHCR	Professional knowledge of other countries
H1INTECR	Knowledge of intercultural differences
H1OTHENR	Ability to work with people from other cultural environments

Values:

1	Very low
2	-
3	-
4	-
5	-
6	-
7	Very high

Missing:

-3	Not relevant: currently no paid employment
-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: H2
Name a maximum of 3 competencies from the list above that you regard as strong points, and a maximum of three competencies that you regard as weak points of your study programme

Variables:

H2STRNG1	Strong points, number 1
H2STRNG2	Strong points, number 2
H2STRNG3	Strong points, number 3
H2WEAK1	Weak points, number 1
H2WEAK2	Weak points, number 2
H2WEAK3	Weak points, number 3

Values:

1	Mastery of your own field or discipline
2	Knowledge of other fields or disciplines
3	Analytical thinking
4	Ability to rapidly acquire new knowledge
5	Ability to negotiate effectively
6	Ability to perform well under pressure
7	Alertness to new opportunities
8	Ability to coordinate activities
9	Ability to use time efficiently
10	Ability to work productively with others
11	Ability to mobilize the capacities of others
12	Ability to make your meaning clear to others
13	Ability to assert your authority
14	Ability to use computers and the internet
15	Ability to come up with new ideas and solutions
16	Willingness to question your own and others' ideas
17	Ability to presents products, ideas or reports to an audience
18	Ability to write reports, memos or documents
19	Ability to write and speak in a foreign language
20	Professional knowledge of other countries
21	Knowledge of intercultural differences
22	Ability to work with people from other cultural environments

Missing: -9   No answer

Format: F2.0 - numeric 2 postions, no decimals

_____

Question: H2
Name a maximum of 3 competencies from the list above that you regard as strong points, and a maximum of three competencies that you regard as weak points of your study programme

Variables: H2OWNFS   (N) Strong point: mastery of your own field or discipline
              H2OTHFS   (N) Strong point: knowledge of other fields of disciplines
              H2ANALYS   (N) Strong point: analytical thinking
              H2ACKNOS   (N) Strong point: ability to rapidly acquire new knowledge
              H2NEGOTS   (N) Strong point: ability to negotiate effectively
              H2PRESSS   (N) Strong point: ability to perform well under pressure
              H2ALERTS   (N) Strong point: alertness to new opportunities
              H2COORDS   (N) Strong point:ability to coordinate activities
              H2UTIMES   (N) Strong point: ability to use time efficiently
              H2WWOTHS   (N) Strong point: ability to work productively with others
              H2MOBOTS   (N) Strong point: ability to mobilize the capacities of others
              H2CMEANS   (N) Strong point: ability to make your meaning clear to others
              H2AUTHOS   (N) Strong point: ability to assert your authority
              H2COMPUS   (N) Strong point: ability to use computers and the internet
              H2SOLUTS   (N) Strong point: ability to come up with new ideas and solutions
              H2QUESTS   (N) Strong point: willigness to question your own and others' ideas
              H2PRESES   (N) Strong point: ability to present products, ideas or reports to an audience
              H2WRITES   (N) Strong point: ability to write reports, memos or documents
              H2LANGS   (N) Strong point: ability to write and speak in a foreign language
              H2OTHCS   (N) Strong point: professional knowledge of other countries
              H2INTECS   (N) Strong point: knowledge of intercultural differences
              H2OTHENS   (N) Strong point: ability to work with people from other cultural environments

Values: 1   Yes
             2   No

Missing: -9   Not known

Format: F2.0 - numeric 2 positions, no decimals

Remark: Variable assigned value 1 if the relevant competence is mentioned in either H2STRNG1, H2STRNG2 or
             H2STRNG3, and value 2 if either H2STRNG1,H2STRNG2 or H2STRNG3 has been answered but the
             relevant competence was not mentioned.

_____

Question: H2
Name a maximum of 3 competencies from the list above that you regard as strong points, and a maximum of three competencies that you regard as weak points of your study programme

Variables: H2OWNFW   (N) Weak point: mastery of your own field or discipline
              H2OTHFW   (N) Weak point: knowledge of other fields of disciplines
              H2ANALYW   (N) Weak point: analytical thinking
              H2ACKNOW   (N) Weak point: ability to rapidly acquire new knowledge
              H2NEGOTW   (N) Weak point: ability to negotiate effectively
              H2PRESSW   (N) Weak point: ability to perform well under pressure
              H2ALERTW   (N) Weak point: alertness to new opportunities
              H2COORDW   (N) Weak point:ability to coordinate activities
              H2UTIMEW   (N) Weak point: ability to use time efficiently

H2WWOTHW	(N) Weak point: ability to work productively with others	
H2MOBOTW	(N) Weak point: ability to mobilize the capacities of others	
H2CMEANW	(N) Weak point: ability to make your meaning clear to others	
H2AUTHOW	(N) Weak point: ability to assert your authority	
H2COMPUW	(N) Weak point: ability to use computers and the internet	
H2SOLUTW	(N) Weak point: ability to come up with new ideas and solutions	
H2QUESTW	(N) Weak point: willigness to question your own and others' ideas	
H2PRESEW	(N) Weak point: ability to present products, ideas or reports to an audience	
H2WRITEW	(N) Weak point: ability to write reports, memos or documents	
H2LANGW	(N) Weak point: ability to write and speak in a foreign language	
H2OTHCW	(N) Weak point: professional knowledge of other countries	
H2INTECW	(N) Weak point: knowledge of intercultural differences	
H2OTHENW	(N) Weak point: ability to work with people from other cultural environments	

Values:
1   Yes
2   No

Missing: -9   Not known

Format: F2.0 - numeric 2 positions, no decimals

Remark: Variable assigned value 1 if the relevant competence is mentioned in either H2WEAK1, H2WEAK2 or H2WEAK3, and value 2 if either H2WEAK1,H2WEAK2 or H2WEAK3 has been answered but the relevant competence was not mentioned.

Question: H3
Please provide the following information: how much time in one typical working day you spend on these activities?

Variables:
H3INTCOW	Activities: Interacting socially with co-workers at work
H3INTCLI	Activities: Interacting socially with clients
H3EXCNEW	Activities: Exchanging news, information, gossip, etc.
H3EXCWRK	Activities: Exchanging work-related knowledge with co-worker
H3WRILET	Activities: Writing letters, reports and/or articles
H3WRIKNO	Activities: Writing down knowledge and experiences gained through work
H3MANACT	Activities: Providing services involving manual actions
H3SHAPHO	Activities: Shaping physical objects
H3RUNMAC	Running machines and devices (excluding office equipment)
H3ADVCLI	Advising and/or directing clients
H3ADVCOW	Advising and/or directing co-workers
H3CODATD	Collecting and organizing data from databases and/or documents
H3CODATI	Collecting and organizing data from internet
H3REAMAN	Reading manuals, instructions and/or technical documents
H3LISMEA	Listening and/or taking notes at classes or meetings
H3REALIT	Reading theoretical and/or professional literature

Values:
1   0 hours
2   1/4
3   1/2
4   1
5   2
6   3
7   4+ hours

Missing:
-3   Not relevant: currently no paid employment
-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

I   Evaluation of study programme

Question: I1
To what extent has your study programme been a good basis for:

Variables:		
	I1START	Starting work
	I1LEARN	Further learning on the job
	I1PERFRM	Performing your current work tasks
	I1CAREER	Future career
	I1PERSDV	Your personal development
	I1ENTREP	Development of entrepreneurial skills

Values:		
	1	Not at all
	2	-
	3	-
	4	-
	5	To a very high extent

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: I2
Looking back, if you were free to choose again would you choose the same study programme at the same institute of higher education?

Variables: I2STCHOI   Would you choose the same study programme at the same institute

Values:		
	1	Yes
	2	No, a different study programme at the same institute
	3	No, the same study programme at a different institute
	4	No, a different study programme at a different institute
	5	No, I would decide not to study at all

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

J   Values and orientations

Question: J1 - A part
Please indicate how important the following job characteristics are to you personally

Variables:		
	J1AUTONI	Work autonomy
	J1SECURE	Job security
	J1LEARNI	Opportunity to learn new things
	J1EARNI1	High earnings
	J1CHALLI	New challenges
	J1CAREEI	Good career prospects

J1LEISUI	Enough time for leisure activities
J1STATUI	Social status
J1USEFUI	Chance of doing something useful for society
J1FAMILI	Good chance to combine work with family tasks

Values:
1	Not at all
2	-
3	-
4	-
5	Very important

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: **J1 - B part**
To what extent they actually apply to your current work situation

Variables:
J1AUTONA	Work autonomy
J1SECURA	Job security
J1LEARNA	Opportunity to learn new things
J1EARNIA	High earnings
J1CHALLA	New challenges
J1CAREEA	Good career prospects
J1LEISUA	Enough time for leisure activities
J1STATUA	Social status
J1USEFUA	Chance of doing something useful for society
J1FAMILA	Good chance to combine work with family tasks

Values:
1	Not at all
2	-
3	-
4	-
5	To a very high extent

Missing:
| -3 | Not relevant: currently no paid employment |
| -9 | No answer |

Format: F2.0 - numeric 2 positions, no decimals

_____

K   About yourself

Question: **K1**
Gender

Variables: K1GENDER   Gender

Values:
| 1 | Male |
| 2 | Female |

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **K2**
Year of birth

Variables: K2BIRTHY   Year of birth

Value range: 0-81

Missing: -2   Outside allowed value range
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: **K2**
Year of birth

Variables: K2AGE   (N) Age

Value range: 25-100

Missing: -9   Not known

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: **K3 - First part**
Country of birth of:

Variables: K3CNTSEH   Yourself

Values: 1   Home country
            2   Other

Missing: -8   Not relevant for some countries
            -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K3COUNTY   Country of birth of respondent

Value range: 1-269

Missing: -8   Not relevant for some countries
            -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: **K3 - Second part**
Country of birth of:

Variables: K3CNTMOH   Mother

Values: 1   Home country
               2   Other

Missing: -8   Not relevant for some countries
               -9   No answer

Format: F2.0 - numeric 2 positions no decimals

_____

Variables: K3COUNTM   Country of birth of mother

Value range: 1-269

Missing: -8   Not relevant for some countries
               -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K3 - Third part
               Country of birth of:

Variables: K3CNTFAH   Father

Values: 1   Home country
               2   Other

Missing: -8   Not relevant for some countries
               -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K3COUNTF   Country of birth of father

Value range: 1-269

Missing: -8   Not relevant for some countries
               -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K4
               Where did/do you mainly live at age 16?

Variables: K4CNT16H   Country

Values: 1   Home country
                 2   Other

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K4REGI16   Region mainly live at age of 16

Value range: AA1-ZZZZZ

Missing: -1   Foreign country
                 -8   Not relevant for some countries
                 -9   No answer

Format: A5 - string 5 characters

Remark: For value labels see Codebook Classification document.

_____

Variables: K4COUN16   Country mainly live at age of 16

Value range: 1-269

Missing: -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K4
Where did/do you mainly live during your study programme?

Variables: K4CNTSTH   Country

Values: 1   Home country
                 2   Other

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K4REGIST   Region mainly live at study programme

Value range: AA1-ZZZZZ

Missing: -1   Foreign country
                 -8   Not relevant for some countries
                 -9   No answer

Format: A5 - string 5 characters

Remark: For value labels see Codebook Classification document.

_____

Variables: K4COUNST   Country mainly live at study programme

Value range: 1-269

Missing: -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K4
Where did/do you mainly live when starting first employment after graduation in 2002/2003?

Variables: K4CNTEMH   Country

Values: 1   Home country
            2   Other

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K4REGIEM   Region mainly live at start first employment

Value range: AA1-ZZZZZ

Missing: -1   Foreign country
            -8   Not relevant for some countries
            -9   No answer

Format: A5 - string 5 characters

Remark: For value labels see Codebook Classification document.

_____

Variables: K4COUNEM   Country mainly live at start first employment

Value range: 1-269

Missing: -9   No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K4
Where did/do you mainly live at present?

Variables:	K4CNTPRH	Country

Values: 1 Home country
2 Other

Missing: -9 No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	K4REGIPR	Region mainly live at present

Value range: AA1-ZZZZZ

Missing: -1 Foreign country
-8 Not relevant for some countries
-9 No answer

Format: A5 - string 5 characters

Remark: For value labels see Codebook Classification document.

_____

Variables:	K4COUNPR	Country mainly live at present

Value range: 1-269

Missing: -9 No answer

Format: F3.0 - numeric 3 positions, no decimals

Remark: For value labels see Codebook Classification document.

_____

Question: K5
Did you spend any time abroad during higher education for study of work?

Variables:	K5ABROA1	Spending time abroad during higher education: yes, months for study
	K5ABROA2	Spending time abroad during higher education: yes, months for work
	K5ABROA3	Spending time abroad during higher education: no

Values: 0 Not mentioned
1 Mentioned

Missing: -9 No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	K5ABSTUM	Spending time abroad during higher education: months for study
	K5ABWORM	Spending time abroad during higher education: months for work-related reasons

Value range: 0-99

Missing: -1 Not relevant: no study/work abroad

	-2	Outside allowed value range
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: K6

Have you spent any time abroad since graduation from higher education for study or work?

Variables:	K6ABROA1	Spending time abroad since graduation: yes, months for study
	K6ABROA2	Spending time abroad since graduation: yes, month for work
	K6ABROA3	Spending time abroad since graduation: no

Values:	0	Not mentioned
	1	Mentioned

Missing:	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Variables:	K6ABSTUM	Spending time abroad since graduation, months for study
	K6ABWORM	Spending time abroad since graduation, months for work-related reasons

Value range: 0-72

Missing:	-1	Not relevant: no study/work abroad
	-2	Outside allowed value range
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: K7

How did you live during the last year of your study programme?

Variables:	K7LIVE	How do you live during the last year of your study programme

Values:	1	Alone
	2	With a partner
	3	With parents
	4	Other
	5	In student accomodation
	6	With other relatives
	7	With friends or acquaintances

Missing:	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Variables:	K7LIVEO	How do you live during the last year of your study programme, other

Format: A100 - string 100 characters

Question: **K8**
How do you live at present?

Variables: K8LIVE   How do you live at present

Values:
1   Alone
2   With a partner
3   With parents
4   Other
5   With other relatives
6   With friends or acquaintances

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables: K8LIVEO   How do you live at present, other

Format: A100 - string 100 characters

_____

Question: **K9**
Do you have children?

Variables: K9CHILDR   Do you have children?

Values:
1   Yes, 1 child
2   Yes, 2 children
3   Yes, 3 or more children
4   No

Missing: -9   No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Question: **K10**
What is the age of the oldest and (in case of more than 1) the youngest?

Variables: K10AGEOL   Age of oldest child
          K10AGEYO   Age of youngest child

Value range: 0-99

Missing:
-2   Outside allowed value range
-3   Not relevant: no children
-9   No answer

Format: F2.0 - numeric 2 positions, no decimals

Remark: If there is only one child (Question K9 is 1) the age of the oldest is the same as the age of the youngest (K10AGEOL=K10AGEYO).

Question: **K11**
What is your parent's and, if applicable, partner's highest education?

Variables:	K11EDUFA	Father
	K11EDUMO	Mother
	K11EDUPA	Partner

Values:	1	ISCED 1+2
	2	ISCED 3+4
	3	ISCED 5+6
	4	Not applicable

Missing:	-8	Not relevant for some countries
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

Question: **K12**
Date of completion of questionnaire

Variables:	K12DATED	Day

Value range: 1-31

Missing:	-8	Not relevant for some countries
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	K12DATEM	Month

Values:	1	January
	2	February
	3	March
	4	April
	5	May
	6	June
	7	July
	8	August
	9	September
	10	October
	11	November
	12	December

Missing:	-8	Not relevant for some countries
	-9	No answer

Format: F2.0 - numeric 2 positions, no decimals

_____

Variables:	K12DATEY	Year

Value range: 2008-2009

Format: F4.0 - numeric 4 positions, no decimals

Questions at the end of the questionaire and other administrative variables

Question: Q0
Administration: version questionnaire

Variables: VINPUT   Datacollection

Values:
    2   Internet
    3   Paper
    9   By telephone

Missing: -8   Not relevant for some countries

Format: F2.0 - numeric 2 positions, no decimals