

# AMIGO22\_EN

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### COVER

No sub-sections, No rosters, Questions: 14.

### S1. COMPLETION INSTRUCTIONS

No sub-sections, No rosters, No questions, Static texts: 7.

### S2. ADMINISTRATIVE INFORMATION FOR THE INTERVIEWER

No sub-sections, No rosters, Questions: 1, Static texts: 1, Variables: 20.

### S3. INFORMATION FOR RESPONDENTS

No sub-sections, No rosters, No questions, Static texts: 7.

### S4. RESULT OF THE INTERVIEW

No sub-sections, No rosters, Questions: 9, Static texts: 2, Variables: 3.

### S5. HOUSEHOLDS IDENTIFICATION

No sub-sections, No rosters, Questions: 3, Static texts: 3.

### S6. HOUSEHOLD COMPONENT

No sub-sections, No rosters, Questions: 6, Static texts: 2, Variables: 4.

### S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS

Sub-sections: 3, Rosters: 2, Questions: 35, Static texts: 11, Variables: 23.

### S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS

Sub-sections: 6, Rosters: 1, Questions: 40, Static texts: 1, Variables: 2.

### S9. INDIVIDUAL DATA

Sub-sections: 17, Rosters: 1, Questions: 168, Static texts: 36, Variables: 21.

### S10. FINAL MARKING AMIGO SECTIONS

No sub-sections, No rosters, Questions: 1, Static texts: 4.

### S12. GPS LOCATION

No sub-sections, No rosters, Questions: 1.

### S13. CONTACT INFORMATION

No sub-sections, No rosters, Questions: 3.

## APPENDIX A — ENABLING CONDITIONS

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX C — INSTRUCTIONS

## APPENDIX D — CATEGORIES

## APPENDIX E — VARIABLES

### LEGEND

*SURVEY IDENTIFICATION INFORMATION  
QUESTIONNAIRE DESCRIPTION*

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**Basic information**

*Title* AMIGO22\_EN

# COVER

Centre code	TEXT	CENTR
Street	TEXT	STRADA
No.	TEXT	NR
Block	TEXT	BLOC
Stair	TEXT	SCARA
Floor	TEXT	ETAJ
Apartment	TEXT	APARTAMENT
Locality component / Village / District	TEXT	LOCALITATE
Municipality / City / Commune	TEXT	ORAS
County	TEXT	JUDET
Dwelling code	TEXT	LOC
Survey number (Wave)	NUMERIC: INTEGER	NRA
Household order number in the dwelling	NUMERIC: INTEGER	NRCL
<p>V1 NRCL &lt; 7</p> <p>M1 The number of households in the dwelling is limited to 7.</p> <p>V2 EXISTA_PREC_GOSP == 3 ? self == null    self &gt; 1 : true ;</p> <p>M2 This is an unlimited questionnaire that can be used only for households 2, 3, 4 .... from the dwellings being for the first time in the survey. Household order number must be higher than 1</p>		

Reference week

NUMERIC: INTEGER

REFWEEK

V1 EXISTA\_PREC\_GOSP == 3 ? self.InRange(22,26) : true;  
M1 You have to use the infinite questionnaire of the %REFMONTH\_1% month.

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# S1. COMPLETION INSTRUCTIONS

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STATIC TEXT

## **LABOUR FORCE SURVEY 2022**



STATIC TEXT

*For instructions on navigating the questionnaire or for methodological clarifications on the questions, please follow the links below :*

[[☐☐ Questionnaire navigation instructions](#)]

([https://insse.ro/cms/files/Rapoarte\%20de\%20calitate/Amigo/RO\\_AMIGO\\_rap\\_calitate\\_Rom\\_2018.pdf](https://insse.ro/cms/files/Rapoarte\%20de\%20calitate/Amigo/RO_AMIGO_rap_calitate_Rom_2018.pdf) "Follow this link")

[[☐☐ Details regarding the LFS 2021 questionnaire](#)]

([https://insse.ro/cms/files/Rapoarte\%20de\%20calitate/Amigo/RO\\_AMIGO\\_rap\\_calitate\\_Rom\\_2018.pdf](https://insse.ro/cms/files/Rapoarte\%20de\%20calitate/Amigo/RO_AMIGO_rap_calitate_Rom_2018.pdf) "Follow this link")

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STATIC TEXT

*Bookmarks that you will encounter frequently in the questionnaire:*

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STATIC TEXT

***P. Preloaded information! Check and correct, update or complete if necessary!***  
*This bookmark indicates that some of the answers to the following questions have been preloaded with data from the previous survey. These should be read to the respondent. if necessary!*  
*If the situation has changed since the last survey or the data was incorrectly recorded the previous time, update, correct or complete it.*  
*The last question in the respective section / subsection is addressed to you and you are asked to confirm the correctness of the recorded data.*

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STATIC TEXT

***C. Read!***  
*The text below this bookmark must be read to the respondent before moving on to the next question / block of questions.*

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STATIC TEXT

***M. Information for the interviewer:***  
*Under this bookmark you will find information for yourself. DO NOT read it to the respondent!*

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STATIC TEXT

***I. Instructions for interviewer:***  
*Below this bookmark you will find instructions for yourself. DO NOT read them to the respondent!*

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## S2. ADMINISTRATIVE INFORMATION FOR THE INTERVIEWER

VARIABLE new DateTime(2022, 01, 03).AddDays(((REFWEEK-1)*7).Value)	DATETIME	ZIS
VARIABLE ZIS.Value.AddDays(6)	DATETIME	ZFS
VARIABLE ZFS.Value.AddDays(-27)	DATETIME	Z4S
VARIABLE ZIS.Value.AddDays(3)	DATETIME	ZJS
VARIABLE ZIS.Value.ToString("dd-MM-yyy")	STRING	CZIS
VARIABLE ZFS.Value.ToString("dd-MM-yyy")	STRING	CZFS
VARIABLE REFWEEK.InList(26) ? ZFS.Value.AddDays(14) : ZFS.Value.AddDays(21)	DATETIME	ZFMAX
VARIABLE Z4S.Value.ToString("dd-MM-yyy")	STRING	CZ4S
VARIABLE ZFS.Value.Year	LONG	ANREF
VARIABLE (ZFS.Value.AddDays(1)).ToString("dd-MM-yyy")	STRING	CZII
VARIABLE (ZFS.Value.AddDays(7)).ToString("dd-MM-yyy")	STRING	CZFI
VARIABLE ZFMAX.Value.ToString("dd-MM-yyy")	STRING	CZFMAX
VARIABLE "I. Instructions for the interviewer :"	STRING	OP_INST
VARIABLE "M. Information for the interviewer :"	STRING	OP_INFO
VARIABLE "P. Preloaded information! Check and correct, update or complete if necessary!"	STRING	OP_PREL
VARIABLE "C. Read:"	STRING	OP_CITI
VARIABLE ZJS.Value.Year	LONG	REFYEAR
VARIABLE ZJS.Value.Month	LONG	REFMONTH
VARIABLE REFMONTH == 1 ? ("January") : REFMONTH == 2 ? ("February") : REFMONTH == 3 ? ("March") : REFMONTH == 4 ? ("April") : REFMONTH == 5 ? ("May") : REFMONTH == 6 ? ("June") : REFMONTH == 7 ? (	STRING	REFMONTH_1
<a href="#">And 180 other symbols [1]</a>		

<p>VARIABLE</p> <p>REFMONTH == 1 ? ("December") : REFMONTH == 2 ? ("January") : REFMONTH == 3 ? ("February") : REFMONTH == 4 ? ("March") : REFMONTH == 5 ? ("April") : REFMONTH == 6 ? ("May") : REFMONTH == 7</p> <p><a href="#">And 181 other symbols [2]</a></p>	<p>STRING</p> <p>CREFMONTH_1</p>
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STATIC TEXT

[%OP\\_INFO%](#)  
*The reference week is the period from Monday %CZIS% to Sunday %CZFS%. This will be displayed directly in the body of the questions.*

*The interview will take place during the week of Monday %CZII% until Sunday %CZFI% .*

*In case of households difficult to contact, the interview can be done no later than Sunday %CZFMAX%*

<p>We have data about this household from the previous survey (1=yes; 2=no; 3-unlimited type questionnaire)</p>	<p>NUMERIC: INTEGER</p> <p>SCOPE: HIDDEN</p> <p>EXISTA_PREC_GOSP</p> <p>-----</p>
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## S3. INFORMATION FOR RESPONDENTS

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STATIC TEXT

[%OP\\_INST%](#)

*Read this information to the respondents!*

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STATIC TEXT

### **About the survey**

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STATIC TEXT

*This survey is carried out by the National Institute of Statistics (I.N.S.) on the basis of Regulation (EU) 2019/1700 of the European Parliament and of the Council of 10 October 2019 establishing a common framework for European statistics on persons and households.*

*At the national level, the survey is provided in the Annual National Statistical Program approved annually by Government Decision.*

*The objective of the survey is to assess the situation on the Romanian labour market, the evolution of employment, unemployment and inactivity.*

*The registered information is STRICTLY CONFIDENTIAL and is used exclusively for statistical purposes.*

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STATIC TEXT

[%OP\\_INST%](#)

*Read this information to the respondents if you are asked!*

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STATIC TEXT

### **Frequent questions**

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STATIC TEXT

*Am I obliged to answer?*

*“According to Law no. 226/2009 on the organization and functioning of official statistics in Romania, data providers are obliged to transmit, free of charge, to the producers of official statistics correct, current and complete data, at the deadlines, periodicities, in the form and according to the collection method provided in the annual national statistical program and in accordance with methodological norms*

*This law applies to all legal and natural persons resident in Romania , as well as to non-residents, carrying activities on the Romanian territory;*

*How does NIS ensure the confidentiality of my data?*

*In data processing, the data provided by you lose any element of identification, being grouped at the level of the entire population participating in the survey. The information that you provide to us about you or other members of your household is strictly CONFIDENTIAL and is used exclusively for statistical purposes. According to art. 37 of Law 226/2009 (the law of official statistics in Romania) this information cannot serve as evidence in court or in establishing certain rights or obligations for the data providers to which it refers .*

*How was I selected?*

*This survey is based on information collected from a number of households selected according to scientific criteria throughout the country. The household is randomly chosen, using the territorial criterion (address). This is how your household was selected. We have not previously had any other information about you or your household.*

*Who else participates in the survey?*

*28,512 households are selected to participate in the survey/quarter, comprising approximately 66,000 members of selected households*

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STATIC TEXT

*What is the use of the questions you ask me?*

*The results of the survey are disseminated annually, quarterly and monthly through [quarterly press releases] (<https://insse.ro/cms/en/content/employment-and-unemployment-29> "Follow this link"), [monthly] (<https://insse.ro/cms/en/content/ilo-unemployment-82> "Follow this link") sau [annually] (<https://insse.ro/cms/en/content/employment-and-unemployment-30> "Follow this link"), [publications] (<https://insse.ro/cms/en/content/romanian-labour-force-employment-and-unemployment-2019-romanian> "Follow this link"), [NIS database - TEMPO Online](<https://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table>"Follow this link"), [ Eurostat database](<https://ec.europa.eu/eurostat/data/database> "Follow this link"), or you can find them taken in newspapers, magazines, news on TV .*

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# S4. RESULT OF THE INTERVIEW

1. Record the date!	DATE: CURRENT TIME <span style="float: right;">DATA_1</span>
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STATIC TEXT

E NRA > 1 && NRCL == 1

[%OP\\_INFO%](#)

*In the previous survey the dwelling was %CSIL\_PREC%, the building was declared %CDCL\_PREC% and the result of the interview was %CTIPL\_PA\_NRG\_PREC%.*

2. Which is the situation of the dwelling?

E NRCL == 1

V1 DATA\_1 != null

M1 Record the date of the visit before the field identification result!

SINGLE-SELECT

SIL

- 01  Dwelling identified in the field
- 03  Dwelling demolished, destroyed or gone mobile
- 04  No longer dwelling (modified the destination)
- 05  The dwelling disappeared by merge
- 06  The address does not exist

3. Which is the destination of the building in which the dwelling is located?

E SIL == 1

SINGLE-SELECT

DCL

- 01  Residential
- 02  Several dwellings in common
- 03  Used for another destination

The situation of the dwelling - in the previous survey - preloaded from the database - hidden

E NRA > 1 && NRCL == 1

NUMERIC: INTEGER  
SCOPE: HIDDEN

SIL\_PREC

-----

The destination of the dwelling - in the previous survey - preloaded from the database - hidden

E NRA > 1 && NRCL == 1

NUMERIC: INTEGER  
SCOPE: HIDDEN

DCL\_PREC

-----

PA seasonal, unoccupied, absent or moved - at the previous survey - preloaded from the database - hidden

E NRA > 1 && NRCL == 1

NUMERIC: INTEGER  
SCOPE: HIDDEN

TIPL\_PA\_NRG\_PREC

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<p>4. What is the result of the visit/ contact attempt?</p> <p>E SIL == 1    NRCL &gt; 1  V1 self == 5 ? NRA.InList(2, 3, 4) : true ;  M1 The dwelling has never been investigated before. The answer is not valid. Correct!</p>	<p>SINGLE-SELECT <span style="float: right;">PA</span></p> <p>01 <input type="radio"/> Household agrees with the interview</p> <p>02 <input type="radio"/> Household present, impossible to contact</p> <p>03 <input type="radio"/> Household contacted, but refuses the interview</p> <p>04 <input type="radio"/> Long absence</p> <p>05 <input type="radio"/> The household has changed its residence</p> <p>06 <input type="radio"/> Seasonal dwelling</p> <p>07 <input type="radio"/> Unoccupied dwelling</p>
<p>5. What is the data collection method?</p> <p>E PA == 1  W1 self == 1  M1 The telephone interview is acceptable only in exceptional situations and only with the approval of DJS. If there is such a situation, continue! If not, correct!</p>	<p>SINGLE-SELECT <span style="float: right;">MODE</span></p> <p>01 <input type="radio"/> CAPI (at the respondents' residence; on the tablet)</p> <p>02 <input type="radio"/> By phone</p>
<p>6. Confirm that the household lives at: street %STRADA%, no. %NR%, block %BLOC%, stair %SCARA%, floor %ETAJ%, apartment %APARTAMENT%, %LOCALITATE%, %ORAS%?</p> <p>E MODE == 2  V1 CONFIRMA_ADRESA == 1  M1 If the household contacted by phone does not (anymore) live at the address in the sample, this should not be investigated!</p>	<p>SINGLE-SELECT <span style="float: right;">CONFIRMA_ADRESA</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>STATIC TEXT</p> <p>E CONFIRMA_ADRESA == 2</p> <p><a href="#">%OP_INST%</a>  Return to "The result of the visit/ contact attempt", mark "household present, impossible to contact" or "the household has changed its residence" and complete the interview!</p>	
<p>VARIABLE</p> <p>SIL_PREC.InList(1, 2) ? "identified" : SIL_PREC == 3 ? "declared as demolished, destroyed or gone mobile" : SIL_PREC == 4 ? "declared as no longer dwelling (modified the destination)" : SIL_PREC</p> <p><a href="#">And 124 other symbols [3]</a></p>	<p>STRING <span style="float: right;">CSIL_PREC</span></p>
<p>VARIABLE</p> <p>DCL_PREC == 1 ? "residential" : DCL_PREC == 2 ? "several dwellings in common" : DCL_PREC == 3 ? "used for another destination" : "-";</p>	<p>STRING <span style="float: right;">CDCL_PREC</span></p>
<p>VARIABLE</p> <p>TIPL_PA_NRG_PREC == 6 ? "seasonal" : TIPL_PA_NRG_PREC == 7 ? "unoccupied" : TIPL_PA_NRG_PREC == 4 ? "long absence" : TIPL_PA_NRG_PREC == 5 ? "has changed its residence" : TIPL_PA_NRG_PREC == 3</p> <p><a href="#">And 233 other symbols [4]</a></p>	<p>STRING <span style="float: right;">CTIPL_PA_NRG_PREC</span></p>

# S5. HOUSEHOLDS IDENTIFICATION

E PA == 1 && IsSectionAnswered(S4) && ( (NRCL == 1 && EXISTA\_PREC\_GOSP == 2) || EXISTA\_PREC\_GOSP == 3 )

STATIC TEXT

E NRCL == 1 && EXISTA\_PREC\_GOSP == 2

%OP\_CITI%

*By "household" we mean the group of two or more persons who usually live together and who manage (do the housework) together.*

*The members of a household have a common budget for providing the goods and services necessary for daily living - which cover at least:*

- housing expenses (such as rent, maintenance, electricity, home insurance, etc.)
- and those with the purchase of food.

1. Do the people who live at this address form a single household (ie do they have a common budget for food and housing expenses)?

I The common budget may cover (or not) other expenses related to daily life, such as: clothing and hygiene products, the purchase of furniture, household equipment and tools, expenses for commuting and [And 837 other symbols \[1\]](#)

E NRCL == 1 && EXISTA\_PREC\_GOSP == 2

SINGLE-SELECT

NRG1

- 01  Yes
- 02  No, some people have a separate budget

2. Then, how many households exist in this dwelling?

E NRG1 == 2

V1 self > 1

M1 If there are several households in the dwelling, the number must be greater than 1. If there is only one household in the dwelling, correct the previous question!

V2 self <= 7

M2 The number of households in the dwelling is limited to 7. The answer is acceptable in exceptional situations.

V3 self > 0 ? self >= NRCL : true ;

M3 Usually, the total number of households in the dwelling is greater than or equal to the household order number in the dwelling from the interview identification (%NRCL%). Check!

NUMERIC: INTEGER

NRG2

-----

STATIC TEXT

E NRG2 > 1

%OP\_INST%

*In this case, this interview will be conducted with the first household in the dwelling. For the rest, you will conduct separate interview(s) using the unlimited type questionnaire*

STATIC TEXT

E EXISTA\_PREC\_GOSP == 3

%OP\_INFO%

*This is an interview conducted from an unlimited questionnaire.*

*This type of questionnaire is used only for households 2, 3, 4 ..etc. - if they are being investigated for the first time.*

3. Enter below the key of the interview conducted for the center code %CENTR%, dwelling code %LOC%, household number 1!

E EXISTA\_PREC\_GOSP == 3

TEXT

KEY\_GOSP\_1

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# S6. HOUSEHOLD COMPONENT

E PA == 1 && IsSectionAnswered(S4) && CONFIRMA\_ADRESA != 2 && IsSectionAnswered(S5)

STATIC TEXT

E EXISTA\_PREC\_GOSP == 1

[%OP\\_PREL%](#)

STATIC TEXT

E EXISTA\_PREC\_GOSP == 1

[%OP\\_INST%](#)

*If a new person has appeared in the household in the meantime, change the number of people in the household accordingly and add the person's name to the list of household members. The number of people in the household can be higher or equal to the one from the previous survey (not lower) .*

*If any of the persons registered in the previous survey is no longer part of the household, do NOT remove him/her from the number of members of the household and DO NOT delete him/her from the list of household members. In Section 7, the question "Is the person still part of the household?" you will mark answer 2 - "No" (the person is no longer part of the household).*

<p><b>1. Record the date and time of the start of the interview!</b></p> <p>V1 self &gt; ZFS.value.AddDays(1)</p> <p>M1 The recorded date is before the date on which you should have started the data collecting! The interview should take place in the week of Monday %CZII% to Sunday %CZFI% .</p>	<p>DATE: CURRENT TIME <span style="float: right;">DATA_S4</span></p> <p>.....</p>
<p><b>2. %CMARGOSP%</b></p> <p>I Also consider: - possible people who, although they usually live elsewhere or do not have a stable residence, are in this household for a longer period (eg tenants) - family members who live temporarily <a href="#">And 470 other symbols [2]</a></p> <p>V1 self &gt; 0</p> <p>M1 The household must have at least one person. Correct!</p>	<p>NUMERIC: INTEGER <span style="float: right;">MARGOSP</span></p> <p>-----</p>
<p><b>3. %CNUME%</b></p> <p>I Each person's first name is written on a separate line! DO NOT register the last name. If two or more people have the same first name (eg father and son, both having the first name "George"), add a separator <a href="#">And 41 other symbols [3]</a></p> <p>V1 MARGOSP &gt;= MARGOSP_CALC</p> <p>M1 You have filled in the names of %MARGOSP_CALC% people, with %MARGOSP_DIF% higher than the number of people in the household stated in the previous question (%MARGOSP% persoane). Make correction in order to continue the interview!</p> <p>V2 MARGOSP &lt;= MARGOSP_CALC</p> <p>M2 You have filled in %MARGOSP_CALC% of the %MARGOSP% people from the household. Fill in the names of the other %MARGOSP_DIF% in order to continue the interview!</p> <p>V3 MARGOSP != null</p> <p>M3 Fill in the number of people in the household (previous question)!</p>	<p>LIST <span style="float: right;">NUME</span></p> <p>.....</p>
<p><b>4. Which of these people do you consider to be the head of the household?</b></p> <p>I The head of the household is the person declared and considered as such by the other members of the household. The head of the household must have the usual residence at this address and be aged 15 years <a href="#">And 264 other symbols [4]</a></p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">CAPGOSP</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">NUME</a></p>
<p><b>5. Who answered these questions?</b></p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">RAPORTOR_GOSP</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">NUME</a></p>

<p>6. Has the data in this section been updated / corrected?</p> <p>E EXISTA_PREC_GOSP == 1</p>	<p>SINGLE-SELECT <span style="float: right;">CONFRIM_S6</span></p> <p>01 <input type="radio"/> It was not necessary; the preloaded data was current and correct</p> <p>02 <input type="radio"/> The data has been updated</p> <p>03 <input type="radio"/> The data has been corrected</p>
<p>VARIABLE</p> <p>NRA.InList(2, 3, 4) &amp;&amp; EXISTA_PREC_GOSP == 1 ? "Number of people in the household: " : "How many people are part of this household?"</p>	<p>STRING <span style="float: right;">CMARGOSP</span></p>
<p>VARIABLE</p> <p>NRA.InList(2, 3, 4) &amp;&amp; EXISTA_PREC_GOSP == 1 ? "The people who usually live in this household are:" : "Please tell me the first name of all the people who usually live in this household. "</p>	<p>STRING <span style="float: right;">CNUME</span></p>
<p>VARIABLE</p> <p>NUME.Length</p>	<p>LONG <span style="float: right;">MARGOSP_CALC</span></p>
<p>VARIABLE</p> <p>(MARGOSP &gt; MARGOSP_CALC)? MARGOSP - MARGOSP_CALC : MARGOSP_CALC - MARGOSP;</p>	<p>LONG <span style="float: right;">MARGOSP_DIF</span></p>

# S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS

S7

E IsAnswered(NUME) && MARGOSP == MARGOSP\_CALC

STATIC TEXT

[%OP\\_INST%](#)

Fill in / check the section "S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS" for each of the household members!

S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS

## Roster: S7. DEMOGRAPHIC DATA

generated by list question [NUME](#)

NRPO

1. Who answers sections 7 and 8 for %NRP0%?

SINGLE-SELECT: LINKED  
SOURCE OF CATEGORIES: TEXT LIST QUESTION [NUME](#)

RAPORTOR\_CL

S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS / S7. DEMOGRAPHIC DATA

## S7.1 DEMOGRAPHY

STATIC TEXT

E EXISTA\_PREC\_PERS == 1

[%OP\\_PREL%](#)

1. %NRP0%'s sex is ....?

SINGLE-SELECT SEX

- 01  Male  
02  Female

%NRP0%'s sex is .... - in previous survey - preloaded from database - hidden

SINGLE-SELECT  
SCOPE: HIDDEN SEX\_PRELOAD

- 01  Male  
02  Female

E EXISTA\_PREC\_PERS == 1

1a. The information regarding the sex of the person was changed compared to what was stated in the previous survey.  
Are you sure %NRP0%'s sex is %SEX%?

SINGLE-SELECT CONFIRM\_SEX

- 01  Yes  
02  No

E SEX\_PRELOAD != null && SEX != null && SEX != SEX\_PRELOAD  
V1 self == 1

M1 If the sex information is wrong, correct it!

2. %NRP0%'s date of birth is:

TEXT CDATEBIR

I Enter the date of birth in "DD-MM-YYYY" format  
V1 // Data nasterii este valida (exista in calendar) IsDate ((decimal)YEARBIR, (decimal)MONTHBIR, (decimal)DAYBIR)  
M1 The date of birth is invalid. Correct it to continue the interview!  
W2 // varsta este de maxim 105 ani AGE <= 105 || AGE == null  
M2 The person is over 105 years old. The answer is unlikely. Confirm!  
V3 // Data nasterii este anterioara ultimei zi a saptamanii de referinta DATEBIR < ZFS || DATEBIR == null  
M3 The person was born after the last day of the reference week. Correct!  
V4 @rowcode == NUME[(int) (CAPGOSP-1)].Item1 ? AGE >= 15 : true ;  
M4 The person was declared head of the household. The head of the household cannot be a person younger than 15 years old. Correct (choose another head of household)!

.....



<p>%NRP0%'s date of birth - at previous survey - p reloaded from database - hidden</p> <p>E EXISTA_PREC_PERS == 1</p>	<p>TEXT SCOPE: HIDDEN</p> <p style="text-align: right;">CDATEBIR_PRELOAD</p> <p>.....</p>
<p>2a. Information regarding the person's date of birth has been modified from the previous survey. Are you sure that %NRP0% was born on %CDATEBIR%?</p> <p>E CDATEBIR_PRELOAD != null &amp;&amp; CDATEBIR != null &amp;&amp; CDATEBIR != CDATEBIR_PRELOAD</p> <p>V1 self == 1</p> <p>M1 If the information about the date of birth is wrong, correct it!</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">CONFIRM_CDATEBIR</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>3. Is %NRP0% still part of the household?</p> <p>E EXISTA_PREC_PERS == 1</p> <p>V1 @rowcode == NUME[(int) (CAPGOSP-1)].Item1 ? self != 2 : true ;</p> <p>M1 The person was declared head of the household. The head of the household cannot be a person who is no longer part of it. Correct (choose a nother head of household)!</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">MO</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>4. Why is %NRP0% no longer part of the household?</p> <p>E MO == 2</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">MO_MOTIV</p> <p>01 <input type="radio"/> He moved permanently from the household</p> <p>02 <input type="radio"/> He died</p> <p>03 <input type="radio"/> Another reason</p>
<p>4a. More precisely, which is this reason?</p> <p>E MO_MOTIV == 3</p>	<p>TEXT</p> <p style="text-align: right;">MO_MOTIV_text</p> <p>.....</p>
<p>5. What is the legal marital status of %NRP0%?</p> <p>E MO != 2 &amp;&amp; AGE &gt;= 16</p> <p>V1 self == 1 ? AGE &gt;= 18 : true;</p> <p>M1 Normally the legal marital age is 18 years. %NRP0% is only %AGE% years old. The answer is unlikely. Confirm!</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">SCIV</p> <p>01 <input type="radio"/> Married</p> <p>02 <input type="radio"/> Unmarried</p> <p>03 <input type="radio"/> Widow</p> <p>04 <input type="radio"/> Divorced</p>

STATIC TEXT

*%NRP0% has %AGE% years old*

S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS / S7. DEMOGRAPHIC DATA

### S7.2 RELATIONSHIP RELATIONS

E @rowcode > 1 && MO != 2 && CATE\_MO\_1 >= 1

STATIC TEXT

*1. Next I will ask you to tell me what is the relationship between %rostertitle% and the rest of the household members*

S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS / S7. DEMOGRAPHIC DATA / S7.2 RELATIONSHIP RELATIONS

### Roster: RELATIONSHIP WITH

generated by list question NUME

RELATII

E //RosterVector[0] > RosterVector[1] && MO != 2 NRP0.where(x=> x.MO != 2 && RosterVector[0] > RosterVector[1]) //select their rowcodes .select(x=>x.@rowcode) //enable roster if rowcode of the member was [And 30 other symbols \[6\]](#)

What is %NRPO% compared to %rostartertitle% ?

SINGLE-SELECT

RUDE

V1 self == 2 ? NRPO[@rowcode].SEX != SEX : true ;  
M1 Spouses cannot have the same sex. Correct!  
W2 self== 2 ? (NRPO[@rowcode].AGE - AGE) <= 15 : true ;  
M2 Usually, the age difference between spouses is less than 15 years. Check!  
W3 self== 3 ? (NRPO[@rowcode].AGE - AGE) >= 14 : self== 6 ? (AGE - NRPO[@rowcode].AGE) >= 14 : true ;  
M3 Usually, the age difference between parent and child is at least 14 years. Check!  
W4 self== 5 ? (NRPO[@rowcode].AGE - AGE) >= 28 : self== 8 ? (AGE - NRPO[@rowcode].AGE) >= 28 : true ;  
M4 Usually, the age difference between grandparent and grandchild is at least 28 years. Check!  
V5 self == 9 ? NRPO[@rowcode].HHMOTH == HHMOTH : true ;  
M5 Brothers must have the same mother. Correct!  
V6 self == 9 ? NRPO[@rowcode].HHFATH == HHFATH : true ;  
M6 Brothers must have the same father. Correct!

- 02  Husband / Wife / Partner
- 03  Son / Daughter
- 04  Son-in-law / Daughter-in-law
- 05  Grandson / Granddaughter
- 06  Father / Mother
- 07  Father-in-law / Mother-in-law
- w
- 08  Grandfather / Grandmother
- 09  Brother / Sister
- 10  Other relative
- 11  Other non-relative

STATIC TEXT

E HHMOTH != 99 && NRPO[(int) HHSPDU].HHMOTH != 99 ? NRPO[(int) HHSPDU].HHMOTH == HHMOTH : false ;  
V1 HHMOTH != 99 && NRPO[(int) HHSPDU].HHMOTH != 99 ? NRPO[(int) HHSPDU].HHMOTH != HHMOTH : true ;  
M1 Spouses cannot have the same mother. Correct!

*Error: Spouses (%NRPO% and %CHHSPDU%) have the same mother (%CHHMOTH%).*

STATIC TEXT

E HHFATH != 99 && NRPO[(int) HHSPDU].HHFATH != 99 ? NRPO[(int) HHSPDU].HHFATH == HHFATH : false ;  
V1 HHFATH != 99 && NRPO[(int) HHSPDU].HHFATH != 99 ? NRPO[(int) HHSPDU].HHFATH != HHFATH : true ;  
M1 Spouses cannot have the same father. Correct!

*Error: Spouses (%NRPO% and %CHHSPDU%) have the same father (%CHHFATH%).*

STATIC TEXT

E NRPO[(int) HHFATH].HHSPDU != 99 && NRPO[(int) (NRPO[(int) HHFATH].HHSPDU)].@rowcode < @rowcode ? HHMOTH != NRPO[(int) HHFATH].HHSPDU : false ;  
V1 NRPO[(int) HHFATH].HHSPDU != 99 && NRPO[(int) (NRPO[(int) HHFATH].HHSPDU)].@rowcode < @rowcode ? HHMOTH == NRPO[(int) HHFATH].HHSPDU : true ;  
M1 The father's wife must be indicated as the mother of %NRP% or %NRP% must be indicated as the son of the father's wife. Correct!

*Error: The father's wife (%CHHFATHSPDU%) is not indicated as the mother of %NRPO% / %NRPO% is not indicated as the son of %CHHFATHSPDU%.*

STATIC TEXT

E NRPO[(int) HHMOTH].HHSPDU != 99 && NRPO[(int) (NRPO[(int) HHMOTH].HHSPDU)].@rowcode < @rowcode ? HHFATH != NRPO[(int) HHMOTH].HHSPDU : false ;  
V1 NRPO[(int) HHMOTH].HHSPDU != 99 && NRPO[(int) (NRPO[(int) HHMOTH].HHSPDU)].@rowcode < @rowcode ? HHFATH == NRPO[(int) HHMOTH].HHSPDU : true ;  
M1 The mother's husband must be indicated as the father of %NRP% or %NRP% must be indicated as the son of the mother's husband. Correct!

*Error: The mother's husband (%CHHMOTHSPDU%) is not indicated as the father of %NRPO% / %NRPO% is not indicated as the son of %CHHMOTHSPDU%*

S7. DEMOGRAPHIC DATA ON HOUSEHOLD MEMBERS / S7. DEMOGRAPHIC DATA

S7.3 CHECKING OF PARTICULAR SITUATIONS REGARDING RESIDENCE

E MO != 2

<p>1. In the week of Monday %CZIS% to Sunday %CZFS%, the situation of %NRP0% was:</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_1</span></p> <p>01 <input type="radio"/> Usually lives here and was P RESENT</p> <p>02 <input type="radio"/> Usually lives here but was T EMPORARILY ABSENT (temp orarily lived at a different ad dress in the country or abro ad)</p> <p>03 <input type="radio"/> Normally lives elsewhere bu t was TEMPORARILY PRESEN T here (only temporarily live d at this address)</p>
<p>2. Has %NRP0% continuously lived at this addre ss in the last 12 months?</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_1ant</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>3. Is %NRP0% going to live here continuously fo r the next 12 months?</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_1ult</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>4. For what period is %NRP0% gone from the h ousehold?</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_2perioda</span></p> <p>01 <input type="radio"/> Less than 12 months</p> <p>02 <input type="radio"/> 12 months or more</p>
<p>5. For what period is %NRP0% coming to the ho usehold?</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_3perioda</span></p> <p>01 <input type="radio"/> Less than 12 months</p> <p>02 <input type="radio"/> 12 months or more</p>

E PREZ\_1 == 1

E PREZ\_1ant == 2

E PREZ\_1 == 2

E PREZ\_1 == 3

6. You stated that %NRP0% usually lives here, and in the week of Monday %CZIS% to Sunday %CZFS% was present. Nevertheless he hasn't lived here continuously in the last 12 months and he's not going to. So what is the situation of %NRP0%?

E PREZ\_1u1t == 2

SINGLE-SELECT

PREZ\_1motiv

- 01  Working in another locality in the country or abroad and returns periodically to the household
- 02  Student who lives at another address in the country or abroad during the courses and returns periodically to the household
- 03  Pupil who lives at another address in the country or abroad during the courses and returns periodically to the household
- 04  Child who lives alternately with each of the divorced parents
- 05  Temporary hospitalized in an institution (eg nursing home, children's home, sanatorium, prison, etc.) and returns periodically to the household
- 06  Lives during the year, alternately in two dwellings, for reasons other than the above (eg he has two dwellings, one main and one secondary)
- 07  Other situation in which the person lives alternately in two dwellings

7. Why did %NRP0% go to another address?

F @optioncode != (int) FILTRU\_motiv  
 E PREZ\_1 == 2

SINGLE-SELECT

PREZ\_2motiv

- 01  Gone to work
- 02  Gone to study - student
- 03  Gone to study - pupil
- 04  Child who lives alternately with each of the divorced parents
- 05  Temporary hospitalized in a n institution (eg nursing home, children's home, sanatorium, prison, etc.)
- 06  Lives alternately in two dwellings, for reasons other than the above (eg he has two dwellings, one main and one secondary)
- 07  Other reason

8. Why did %NRP0% come to this address?

F @optioncode != (int) FILTRU\_motiv  
 E PREZ\_1 == 3

SINGLE-SELECT

PREZ\_3motiv

- 01  Come to work
- 02  Come to study - student
- 03  Come to study - pupil
- 04  Child who lives alternately with each of the divorced parents
- 05  Temporary hospitalized in a n institution (eg nursing home, children's home, sanatorium, prison, etc.)
- 06  Lives alternately in two dwellings, for reasons other than the above (eg he has two dwellings, one main and one secondary)
- 07  Other reason

6a. Describe this situation!

E PREZ\_1motiv == 7

TEXT

PREZ\_1motiv\_txt

.....

7a. Describe this situation!

E PREZ\_2motiv == 7

TEXT

PREZ\_2motiv\_txt

.....

8a. Describe this situation!

E PREZ\_3motiv == 7

TEXT

PREZ\_3motiv\_txt

.....

<p>9. Does %NRP0% usually return to this household at the end of the week?</p> <p>E PREZ_1motiv == 1</p>	<p>SINGLE-SELECT PREZ_1lucru</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>10. Does %NRP0% usually return to this household at the end of the week?</p> <p>E PREZ_2motiv == 1 &amp;&amp; PREZ_2perioda == 1</p>	<p>SINGLE-SELECT PREZ_2lucru</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>11. Does %NRP0% usually return to base household at the end of the week?</p> <p>E PREZ_3motiv == 1 &amp;&amp; PREZ_3perioda == 1</p>	<p>SINGLE-SELECT PREZ_3lucru</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>12. Generally, where could you say that %NRP0% lives for most of the year (more than 6 months of the year)?</p> <p>F @optioncode != (int) FILTRU_alte</p> <p>E PREZ_1motiv.InList(4, 6, 7)    (PREZ_2motiv.InList(4, 6, 7) &amp;&amp; PREZ_2perioda == 1)    (PREZ_3motiv.InList(4, 6, 7) &amp;&amp; PREZ_3perioda == 1)    PREZ_1lucru == 2    PREZ_2lucru == 2    PREZ_3lucru <a href="#">And 5 other symbols f11</a></p>	<p>SINGLE-SELECT PREZ_alte</p> <p>01 <input type="radio"/> At this address</p> <p>02 <input type="radio"/> At the other address</p> <p>03 <input type="radio"/> Lives 6 months at this address and 6 months at the other address</p>
<p>13. Did %NRP0% sleep here in the week of Monday %CZIS% to Sunday %CZFS%?</p> <p>E PREZ_alte == 3</p>	<p>SINGLE-SELECT PREZ_cop11</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>14. Where does %NRP0% live when he/she is not here?</p> <p>E PREZ_1ult == 2</p>	<p>SINGLE-SELECT PREZ_1loc</p> <p>01 <input type="radio"/> In another locality in the country</p> <p>02 <input type="radio"/> Abroad</p>
<p>15. Where is %NRP0% gone?</p> <p>E PREZ_1 == 2</p> <p>V1 @rowcode == NUME[(int) (CAPGOSP-1)].Item1 ? !(PREZ_2perioda == 2 &amp;&amp; PREZ_2loc == 2) : true ;</p> <p>M1 The person was declared head of the household. The head of the household cannot be a person who has gone abroad for a long period of time. Correct (choose another head of household)!</p>	<p>SINGLE-SELECT PREZ_2loc</p> <p>01 <input type="radio"/> In another locality in the country</p> <p>02 <input type="radio"/> Abroad</p>
<p>16. Where does %NRP0% usually live?</p> <p>E PREZ_1 == 3</p>	<p>SINGLE-SELECT PREZ_3loc</p> <p>01 <input type="radio"/> In another locality in the country</p> <p>02 <input type="radio"/> Abroad</p>

<p>17. Which country?</p> <p>F !@optioncode.InList(16020, 30100)  E PREZ_1loc == 2    PREZ_2loc == 2    PREZ_3loc == 2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">PREZ_tara</span></p> <p>00320 <input type="radio"/> BE_Belgia  01040 <input type="radio"/> BG_Bulgaria  01480 <input type="radio"/> CZ_Cehia  01790 <input type="radio"/> DK_Denmarca  02040 <input type="radio"/> DE_Germania  06730 <input type="radio"/> EE_Estonia  06880 <input type="radio"/> IE_Irlanda  07080 <input type="radio"/> EL_Grecia  07900 <input type="radio"/> ES_Spania  08920 <input type="radio"/> FR_Franta  10440 <input type="radio"/> HR_Croatia  10760 <input type="radio"/> IT_Italia  12230 <input type="radio"/> CY_Cipru  12340 <input type="radio"/> LV_Letonia  12500 <input type="radio"/> LT_Lituania  12710 <input type="radio"/> LU_Luxembourg</p> <p><a href="#">And 228 other symbols [1]</a></p>
<p>18. In the locality where he/ she studies, %NRP 0% lives in a private household or in a dormitory/ boarding school:</p> <p>E PREZ_1motiv.InList(2, 3)    PREZ_2motiv.InList(2, 3)</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_camîn</span></p> <p>01 <input type="radio"/> In a private household (eg host, relatives etc.)  02 <input type="radio"/> In a dormitory/ boarding school</p>
<p>19. In the locality where he/ she works, %NRPO % lives in a private household or in an institutional household/ improvised housing (eg workers' home, caserne, barracks, etc.):</p> <p>E PREZ_1motiv == 1    PREZ_2motiv == 1</p>	<p>SINGLE-SELECT <span style="float: right;">PREZ_baraca</span></p> <p>01 <input type="radio"/> In a private household (eg host, relatives etc.)  02 <input type="radio"/> In an institutional household/ improvised housing</p>
<p>VARIABLE PREZ_1 == 3 ? 5 : 0 ;</p>	<p>DOUBLE <span style="float: right;">FILTRU_motiv</span></p>
<p>VARIABLE PREZ_1motiv.InList(6, 7)    PREZ_2motiv.InList(6, 7)    PREZ_3motiv.InList(6, 7)    PREZ_1locru == 2    PREZ_2locru == 2    PREZ_3locru == 2 ? 3 : 0 ;</p>	<p>DOUBLE <span style="float: right;">FILTRU_alte</span></p>
<p>VARIABLE // new DateTime(ZFS.Value.Year, DATEBIR.Value.Month, DATEBIR.Value.Day) //Convert.ToDateTime(CDATEBIR) DateTime. ParseExact(CDATEBIR, "dd-MM-yyyy", null);</p>	<p>DATETIME <span style="float: right;">DATEBIR</span></p>
<p>VARIABLE DATEBIR.Value.Day</p>	<p>LONG <span style="float: right;">DAYBIR</span></p>
<p>VARIABLE NRPO.Count(x=&gt;x.MO !=2 &amp;&amp; x.@rowcode &lt; @rowcode)</p>	<p>DOUBLE <span style="float: right;">CATE_MO_1</span></p>
<p>VARIABLE DATEBIR.Value.Month</p>	<p>LONG <span style="float: right;">MONTHBIR</span></p>

VARIABLE // new DateTime(ZFS.Value.Year, DATEBIR.Value.Month, DATEBIR.Value.Day) new DateTime(ZFS.Value.Year, (int)MONTHBIR.Value, (int)DAYBIR.Value)	DATETIME	DATAREF
VARIABLE NUME[(int) NRP0[(int) HHMOTH].HHSPOU - 1].Text	STRING	CHHMOTHSPOU
VARIABLE NUME[(int) HHMOTH - 1].Text	STRING	CHHMOTH
VARIABLE NUME[(int) HHFATH - 1].Text	STRING	CHHFATH
VARIABLE NUME[(int) HHSPOU - 1].Text	STRING	CHHSPOU
VARIABLE NUME[(int) NRP0[(int) HHFATH].HHSPOU - 1].Text	STRING	CHHFATHSPOU
VARIABLE PREZ_1.InList(1, 3) ? 1 : PREZ_1 == 2 && (PREZ_2periodada == 1    PREZ_2loc == 1) ? 1 : PREZ_1 == 2 && PREZ_2periodada == 2 && PREZ_2loc == 2 ? 2 : 9 ; //PREZ_1ant == 1 ? //1 : //PREZ_1ult == 1 ? //1 :  <a href="#">And 500 other symbols [5]</a>	DOUBLE	REZIDENT
VARIABLE //(DATAREF <= ZFS) ? //(ZFS.Value.Year - DATEBIR.Value.Year) : //(ZFS.Value.Year - DATEBIR.Value.Year - 1) (DATAREF <= ZFS) ? (ZFS.Value.Year - YEARBIR.Value) : (ZFS.Value.Year - YEARBIR.Value -  <a href="#">And 2 other symbols [6]</a>	LONG	AGE
VARIABLE DATEBIR.Value.Year	LONG	YEARBIR
VARIABLE REZIDENT == 1 ? "Rezident" : REZIDENT == 2 ? "Non-rezident" : REZIDENT == 9 ? "Undefined" : " " ;	STRING	CREZIDENT
VARIABLE // will have to be modified depending on what is decided at REZIDENT @rowcode == NUME[(int) (CAPGOSP-1)].Item1 ? 1 : @rowcode > NUME[(int) (CAPGOSP-1)].Item1 ? RELATII[ NUME[(int) (CAPGOSP-1)].Item1].Item1 :  <a href="#">And 788 other symbols [7]</a>	DOUBLE	HHLINK
VARIABLE // will have to be modified depending on what is decided at REZIDENT RELATII.FirstOrDefault(x => x.RUDE==2)?.@rowcode ?? NRP0.FirstOrDefault(x => x.RELATII[@rowcode].RUDE==2)?.@rowcode ?? 99	DOUBLE	HHSPOU
VARIABLE // will have to be modified depending on what is decided at REZIDENT RELATII.FirstOrDefault(x => x.RUDE==3 && NRP0[x.@rowcode].SEX == 2)?.@rowcode ?? NRP0.FirstOrDefault(x => x.SEX == 2 && x.RELA  <a href="#">And 40 other symbols [8]</a>	LONG	HHMOTH
VARIABLE // will have to be modified depending on what is decided at REZIDENT RELATII.FirstOrDefault(x => x.RUDE==3 && NRP0[x.@rowcode].SEX == 1)?.@rowcode ?? NRP0.FirstOrDefault(x => x.SEX == 1 && x.RELA  <a href="#">And 40 other symbols [9]</a>	DOUBLE	HHFATH



VARIABLE @rowcode	DOUBLE	NRP
VARIABLE EXISTA_PREC_GOSP == 1 && EXISTA_PREC_PERS != null && (CONFIRM_SEX != null    CONFIRM_CDATEBIR != null) ? NRP0.Select(x=>x.@rowcode).Max() + NRP0.Count(x=>(x.CONFIRM_SEX != null    x.CONFIRM_CDATE	DOUBLE	NRP_calc
VARIABLE CONFIRM_SEX == null && CONFIRM_CDATEBIR == null ? LOC + CENTR + NRCL + @rowcode : CONFIRM_SEX != null    CONFIRM_CDATEBIR != null ? LOC + CENTR + NRCL + NRP_calc : " " ;	STRING	CHEIE

STATIC TEXT

*%CREZIDENT%*

STATIC TEXT

*relationship with the head of the household %HHLINK% %CAPGOSP%*

STATIC TEXT

*Spouse: %CHHSPOU% Mother: %CHHMOTH% Father: %CHHFATH%*

auxiliary - we have data about this person from the previous survey (1=yes; anything else-no)

E EXISTA\_PREC\_GOSP == 1

NUMERIC: INTEGER  
SCOPE: HIDDEN

EXISTA\_PREC\_PERS

-----

# S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS

S8

E IsAnswered(NUM) && MARGOSP == MARGOSP\_CALC

STATIC TEXT

[%OP\\_INST%](#)

Fill in/ check the section "S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS" for each of the household members!

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS

Roster: S8. ADDITIONAL INFORMATION

generated by list question NUME

NRP1

E MO != 2

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION

S8.1 CITIZENSHIP AND ORIGIN FROM MIGRANTS' FAMILIES

1. What citizenship does %NRP0% have?

I In the case of persons with several citizenships - the question refers to the country of the main citizenship.

SINGLE-SELECT

CITIZENSHIP\_1

- 01  Romanian
- 02  Other citizenship
- 03  Cannot say

2. Select from the list below the country of citizenship of %NRP0%

F @optioncode != 16020  
E CITIZENSHIP\_1 == 2

SINGLE-SELECT: COMBO BOX

CITIZENSHIP\_2

- 00320  BE\_Belgia
- 01040  BG\_Bulgaria
- 01480  CZ\_Cehia
- 01790  DK\_Denmarca
- 02040  DE\_Germania
- 06730  EE\_Estonia
- 06880  IE\_Irlanda
- 07080  EL\_Grecia
- 07900  ES\_Spania
- 08920  FR\_Franta
- 10440  HR\_Croatia
- 10760  IT\_Italia
- 12230  CY\_Cipru
- 12340  LV\_Letonia
- 12500  LT\_Lituania
- 12710  LU\_Luxembourg

[And 228 other symbols \[1\]](#)

3. In which country was %NRP0% born?

I The country of birth is the country of usual residence of the respondent's mother at the time of delivery.

SINGLE-SELECT

COUNTRYB\_1

- 01  In Romania
- 02  In other country
- 03  Cannot say

4. Select from the list the country of birth of %NRPO% :

F !@optioncode.InList(16020, 30100)  
E COUNTRYB\_1 == 2

SINGLE-SELECT: COMBO BOX

COUNTRYB\_2

- 00320  BE\_Belgia
- 01040  BG\_Bulgaria
- 01480  CZ\_Cehia
- 01790  DK\_Denmarca
- 02040  DE\_Germania
- 06730  EE\_Estonia
- 06880  IE\_Irlanda
- 07080  EL\_Grecia
- 07900  ES\_Spania
- 08920  FR\_Franta
- 10440  HR\_Croatia
- 10760  IT\_Italia
- 12230  CY\_Cipru
- 12340  LV\_Letonia
- 12500  LT\_Lituania
- 12710  LU\_Luxembourg

[And 228 other symbols \[1\]](#)

5. In which country was %NRPO%'s father born ?

E HHFATH == 99 && AGE <= 74

SINGLE-SELECT

COBFATH\_1

- 01  In Romania
- 02  In other country
- 03  Cannot say

6. Select from the list the birth country of %NRPO%'s father:

F !@optioncode.InList(16020, 30100)  
E COBFATH\_1 == 2

SINGLE-SELECT: COMBO BOX

COBFATH\_2

- 00320  BE\_Belgia
- 01040  BG\_Bulgaria
- 01480  CZ\_Cehia
- 01790  DK\_Denmarca
- 02040  DE\_Germania
- 06730  EE\_Estonia
- 06880  IE\_Irlanda
- 07080  EL\_Grecia
- 07900  ES\_Spania
- 08920  FR\_Franta
- 10440  HR\_Croatia
- 10760  IT\_Italia
- 12230  CY\_Cipru
- 12340  LV\_Letonia
- 12500  LT\_Lituania
- 12710  LU\_Luxembourg

[And 228 other symbols \[1\]](#)

<p>7. In which country was %NRP0%'s mother born?</p> <p>E HHMOTH == 99 &amp;&amp; AGE &lt;= 74</p>	<p>SINGLE-SELECT <span style="float: right;">COBMOTH_1</span></p> <p>01 <input type="radio"/> In Romania</p> <p>02 <input type="radio"/> In other country</p> <p>03 <input type="radio"/> Cannot say</p>
<p>8. Select from the list the birth country of %NRP0%'s mother:</p> <p>F !@optioncode.InList(16020, 30100)</p> <p>E COBMOTH_1 == 2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">COBMOTH_2</span></p> <p>00320 <input type="radio"/> BE_Belgia</p> <p>01040 <input type="radio"/> BG_Bulgaria</p> <p>01480 <input type="radio"/> CZ_Cehia</p> <p>01790 <input type="radio"/> DK_Denmarca</p> <p>02040 <input type="radio"/> DE_Germania</p> <p>06730 <input type="radio"/> EE_Estonia</p> <p>06880 <input type="radio"/> IE_Irlanda</p> <p>07080 <input type="radio"/> EL_Grecia</p> <p>07900 <input type="radio"/> ES_Spania</p> <p>08920 <input type="radio"/> FR_Franta</p> <p>10440 <input type="radio"/> HR_Croatia</p> <p>10760 <input type="radio"/> IT_Italia</p> <p>12230 <input type="radio"/> CY_Cipru</p> <p>12340 <input type="radio"/> LV_Letonia</p> <p>12500 <input type="radio"/> LT_Lituania</p> <p>12710 <input type="radio"/> LU_Luxembourg</p> <p><a href="#">And 228 other symbols [1]</a></p>

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION  
**S8.2 REASONS FOR IMMIGRATION**

E COUNTRYB\_1 == 2 && AGE.InRange(15, 74)

<p>1. What are the reasons why %NRP0% moved to Romania?</p> <p>I You can indicate several reasons</p>	<p>MULTI-SELECT <span style="float: right;">MIGREAS_1</span></p> <p>01 <input type="checkbox"/> For a job in Romania</p> <p>03 <input type="checkbox"/> Family reasons (including accompanying family members or partner)</p> <p>04 <input type="checkbox"/> For reasons related to education or training</p> <p>05 <input type="checkbox"/> Retirement</p> <p>06 <input type="checkbox"/> Came as refugee or seeking international protection</p> <p>07 <input type="checkbox"/> Other</p> <p>08 <input type="checkbox"/> Cannot say</p>
---	---

<p>2. Of these, what was the main reason?</p> <p>F MIGREAS_1.Contains(@optioncode) E MIGREAS_1.Length &gt; 1</p>	<p>SINGLE-SELECT <span style="float: right;">MIGREAS_2</span></p> <p>01 <input type="radio"/> For a job in Romania</p> <p>03 <input type="radio"/> Family reasons (including accompanying family members or partner)</p> <p>04 <input type="radio"/> For reasons related to education or training</p> <p>05 <input type="radio"/> Retirement</p> <p>06 <input type="radio"/> Came as refugee or seeking international protection</p> <p>07 <input type="radio"/> Other</p> <p>08 <input type="radio"/> Cannot say</p>
<p>3. %NRP0% had already found a job in Romania before coming here?</p> <p>E MIGREAS_1.ContainsOnly(1)    MIGREAS_2 == 1</p>	<p>SINGLE-SELECT <span style="float: right;">MIGREAS_3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION  
S8.3 STAY IN THE COUNTRY

<p>1. Has %NRP0% ever lived abroad for a period of one year or more?</p> <p>E COUNTRYB_1 != 2</p>	<p>SINGLE-SELECT <span style="float: right;">YEARESID_1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. Please think about the date when %NRP0% last established his/hers residence in Romania (the date when they last returned from abroad to live in Romania). What year was it?</p> <p>I In case %NRP0% moved several times to / from Romania, the last establishment of the residence should be taken into account. E YEARESID_1 == 1 V1 self &lt;= ZFS.Value.Year</p> <p>M1 The year of last establishment in Romania is subsequent to the reference year. Correct! V2 self &gt;= YEARBIR</p> <p>M2 The year of last establishment in Romania is prior to the date of birth (%YEARBIR%). Correct!</p>	<p>NUMERIC: INTEGER <span style="float: right;">YEARESID_2</span></p> <p>-----</p>
<p>3. Please think about the date when %NRP0% arrived in Romania (the date when he/she last established his residence in Romania). What year was it?</p> <p>I In case %NRP0% moved several times to / from Romania, the last establishment of the residence should be taken into account. E COUNTRYB_1 == 2 V1 self &lt;= ZFS.Value.Year</p> <p>M1 The year of arrival in Romania is subsequent to the reference year. Correct! V2 self &gt;= YEARBIR</p> <p>M2 The year of arrival in Romania is prior to the date of birth (%YEARBIR%). Correct!</p>	<p>NUMERIC: INTEGER <span style="float: right;">YEARESID_3</span></p> <p>-----</p>

4. In which country did %NRP0% (reside) live before settling in Romania for the last time?

F !@optioncode.InList(16020, 30100)  
E (IsAnswered(YEARESID\_2) || IsAnswered(YEARESID\_3)) && YEARESID.InRange(0, 10)

SINGLE-SELECT: COMBO BOX

COUNTRPR

- 00320  BE\_Belgia
- 01040  BG\_Bulgaria
- 01480  CZ\_Cehia
- 01790  DK\_Denmarca
- 02040  DE\_Germania
- 06730  EE\_Estonia
- 06880  IE\_Irlanda
- 07080  EL\_Grecia
- 07900  ES\_Spania
- 08920  FR\_Franta
- 10440  HR\_Croatia
- 10760  IT\_Italia
- 12230  CY\_Cipru
- 12340  LV\_Letonia
- 12500  LT\_Lituania
- 12710  LU\_Luxembourg

[And 228 other symbols \[1\]](#)

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION

### S8.4 ETHNICITY

1. To which ethnic group does %NRP0% consider to belong?

SINGLE-SELECT

NAT

- 01  Romanian
- 02  Hungarian
- 03  Roma
- 04  German
- 05  Another ethnicity
- 06  He doesn't answer

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION

### S8.5 EDUCATION GRADUATED

E AGE >= 10

1. What is the diploma of the highest level of education obtained by %NRP0% in the national education system?

V1 self.InList(1,2,3) ? AGE >= 21 : self == 4 ? AGE >=20 : self.InList(5,7,8,9) ? AGE >= 16 : self == 6 ?  
[And 262 other symbols \[1\]](#)

M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to have obtained this diploma. The answer is unlikely. Explain!

SINGLE-SELECT

HATLEVEL\_1

- 01  University graduation diploma (higher)
- 02  Graduation diploma of short-term higher education (3-year university colleges)
- 03  Graduation diploma of undergraduate engineer (conductor architect)
- 04  Diploma / certificate of graduation of post-secondary education or masters
- 05  Diploma / certificate of graduation of vocational education
- 06  Bacalaureate diploma
- 07  Diploma / certificate of graduation of high school education (12-13 classes or 9-10 classes)
- 08  Diploma / certificate of graduation of the arts and crafts school (in period 2003-2010)
- 09  Diploma / certificate of completion of complementary education or apprentices (in period 1990-2002)
- 10  Diploma / certificate of graduation from lower secondary education
- 11  Diploma / certificate of graduation of primary education
- 12  No diploma

<p>2. Specifically, what kind of diploma did he/she get?</p> <p>E HATLEVEL_1 == 1</p> <p>V1 self == 1 ? AGE &gt;= 21 : self.InList(2, 3, 4) ? AGE &gt;= 23 : self.InList(5, 6) ? AGE &gt;= 26 : true;</p> <p>M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to have obtained this diploma. The answer is unlikely. Explain!</p>	<p>SINGLE-SELECT HATLEVEL_2</p> <p>01 <input type="radio"/> Bachelor's degree (Bologna first cycle, starting with 2008)</p> <p>02 <input type="radio"/> Long-term higher education graduation diploma (bachelor's degree, pre-Bologna system)</p> <p>03 <input type="radio"/> Master's degree</p> <p>04 <input type="radio"/> Diploma / certificate of graduation from postgraduate studies</p> <p>05 <input type="radio"/> Doctorate diploma</p> <p>06 <input type="radio"/> Diploma / certificate of post doctoral studies</p>
<p>3. How long did the bachelor's degree program (long-term university education) last ?</p> <p>E HATLEVEL_2.InList(1,2)</p> <p>V1 HATLEVEL_2 == 1 ? self.InList(1,2): true</p> <p>M1 Bachelor's degree program in Bologna system can only last 3 or 4 years.</p> <p>V2 self == 1 ? AGE &gt;= 21 : self == 2 ? AGE &gt;= 22 : self == 3 ? AGE &gt;= 23 : true;</p> <p>M2 The person was born in %CDATEBIR% and has %AGE% years old, too young to have made %DURUNIV% of college. The answer is unlikely. Explain!</p>	<p>SINGLE-SELECT DURUNIV</p> <p>01 <input type="radio"/> 3 years</p> <p>02 <input type="radio"/> 4 years</p> <p>03 <input type="radio"/> 5 years or more</p>
<p>4. How many high school classes did %NRP0% graduate from?</p> <p>E HATLEVEL_1 == 7</p> <p>V1 self == 1 ? AGE &gt;= 18 : self == 2 ? AGE &gt;= 16 : true;</p> <p>M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to have graduated the respective number of high school classes. The answer is unlikely. Explain!</p>	<p>SINGLE-SELECT HATLEVEL_4</p> <p>01 <input type="radio"/> 11/12 class (13 evening classes)</p> <p>02 <input type="radio"/> 9/10 classes (1st grade of high school)</p>
<p>5. Did he/she graduate the additional year of completion?</p> <p>E HATLEVEL_1 == 8</p>	<p>SINGLE-SELECT HATLEVEL_5</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>7. However, has %NRP0% completed any level of education? If so, what level?</p> <p>E HATLEVEL_1 == 12</p> <p>V1 self == 1 ? AGE &gt;= 10 : self == 2 ? AGE &gt;= 15 : true;</p> <p>M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to have graduated %HATLEVEL_7%. The answer is unlikely. Explain!</p>	<p>SINGLE-SELECT HATLEVEL_7</p> <p>01 <input type="radio"/> Primary (4 classes)</p> <p>02 <input type="radio"/> Gymnasium (7/8 classes)</p> <p>09 <input type="radio"/> None</p>
<p>Has %NRP0% ever been enrolled in high school ?</p> <p>E HATLEVEL_1 == 10 &amp;&amp; AGE &gt;= 17</p>	<p>SINGLE-SELECT HATLEVEL_8</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>



<p>Which is the last high school class that %NRPO% graduated from?</p> <p>E HATLEVEL_8 == 1  W1 self == 4 ? AGE &gt;= 18 : true ;  M1 %NRPO% has %AGE% years old; too young to have already graduated 12-13 grades. Check!</p>	<p>SINGLE-SELECT <span style="float: right;">HATLEVEL_9</span></p> <p>01 <input type="radio"/> 9th grade  02 <input type="radio"/> 10th grade  03 <input type="radio"/> 11th grade  04 <input type="radio"/> 12th or 13th grade  05 <input type="radio"/> He/she did not graduate from any class</p>
<p>10. What is the name and level of the graduated school?</p> <p>E HATLEVEL_1.InList(2, 3, 4, 5, 6, 9)    HATLEVEL_2.InRange(3, 6)    DURUNIV != null    HATLEVEL_4 != null    HATLEVEL_5 != null    HATLEVEL_9.InList(2, 3, 4)  V1 self.ConsistsOf("AĀĀBCDEFGHIĪJKLMNOPSŞTŦUVWXYZaāâbcdefghĭĵklmnopqrsşttuvvwxyz1234567890.,- ")  M1 The text you enter can only contain: letters, numbers, spaces, commas, dashes and dot.  W2 self.Length &gt;= 5  M2 The text you enter must be at least 5 characters long.</p>	<p>TEXT <span style="float: right;">HATFIELD1</span></p> <p>.....</p>
<p>11. What was the profile / specialization of the highest level of studies graduated?</p> <p>E HATLEVEL_1.InList(2, 3, 4, 5, 6, 9)    HATLEVEL_2.InRange(3, 6)    DURUNIV != null    HATLEVEL_4 != null    HATLEVEL_5 != null    HATLEVEL_9.InList(2, 3, 4)  V1 self.ConsistsOf("AĀĀBCDEFGHIĪJKLMNOPSŞTŦUVWXYZaāâbcdefghĭĵklmnopqrsşttuvvwxyz1234567890.,- ")  M1 The text you enter can only contain: letters, numbers, spaces, commas, dashes and dot.  W2 self.Length &gt;= 4  M2 The text you enter must be at least 4 characters long.</p>	<p>TEXT <span style="float: right;">HATFIELD2</span></p> <p>.....</p>
<p>12. Field code of the highest level of graduated studies - level 1</p> <p>E IsAnswered(HATFIELD1) &amp;&amp; IsAnswered(HATFIELD2)</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">HATFIELDniv1</span>  SCOPE: SUPERVISOR</p> <p>00 <input type="radio"/> 0 Generic programmes and qualifications  01 <input type="radio"/> 1 Education  02 <input type="radio"/> 2 Arts and humanities  03 <input type="radio"/> 3 Social sciences, journalism and information  04 <input type="radio"/> 4 Business, administration and law  05 <input type="radio"/> 5 Natural sciences, mathematics and statistics  06 <input type="radio"/> 6 Information and Communication technologies (ICTs)  07 <input type="radio"/> 7 Engineering, manufacturing and construction  08 <input type="radio"/> 8 Agriculture, forestry, fisheries and veterinary  09 <input type="radio"/> 9 Health and welfare  10 <input type="radio"/> 10 Services</p>

13. Field code of the highest level of graduated studies - level 2

SINGLE-SELECT: CASCADING  
SCOPE: SUPERVISOR

HATFIELDniv2

- 001  1 Basic programmes and qualifications
- 011  11 Education
- 018  18 Interdisciplinary programmes in the field of education
- 021  21 Arts
- 022  22 Humanities (except languages)
- 023  23 Languages
- 028  28 Interdisciplinary programmes in the field of arts and humanities
- 029  29 Arts, languages and humanities - impossible to detail further
- 031  31 Social and behavioural sciences
- 032  32 Journalism and information
- 038  38 Interdisciplinary programmes in the field of social sciences, journalism and information
- 039  39 Social sciences, journalism and information - impossible to detail further
- 041  41 Business and administration
- 042  42 Law
- 048  48 Interdisciplinary programmes in business, administration and law
- 049  49 Business, administration and law - impossible to detail further

[And 29 other symbols \[5\]](#)

14. Field code of the highest level of graduated studies - level 3

SINGLE-SELECT: CASCADING  
SCOPE: SUPERVISOR

HATFIELDniv3

- W1 self == 11 ? HATLEVEL\_1.InList(6, 7) : true;
- M1 The person has %HATLEVEL\_1%. The field "Basic programs and qualifications" refers to general education (primary, secondary) or high school. Check!
- W2 self != 21
- M2 The answer is unlikely.
- W3 self != 31
- M3 Personal development programs do not exist in formal education (pre-university or university education). Correct!

- 0011  11 Basic programs and qualifications
- 0111  111 Pedagogy and education science
- 0112  112 Preschool education
- 0113  113 Training, general training
- 0114  114 Training, specialized training
- 0189  189 Interdisciplinary programs in the field of education
- 0211  211 Audio-visual techniques and media productions
- 0212  212 Fashion, interior and industrial design
- 0213  213 Fine arts
- 0214  214 Handicrafts
- 0215  215 Music and performing arts
- 0219  219 Impossible to detail further
- 0221  221 Religion and theology
- 0222  222 History and archeology
- 0223  223 Philosophy and Ethics
- 0229  229 Impossible to detail further

[And 101 other symbols \[6\]](#)

15. In what year did %NRP0% graduated from the last level of education?

NUMERIC: INTEGER

HATYEAR

- E HATLEVEL\_1.InList(2, 3, 4, 5, 6, 9, 10, 11) || HATLEVEL\_2.InRange(3, 6) || IsAnswered(DURUNIV) || IsAnswered(HATLEVEL\_4) || IsAnswered(HATLEVEL\_5) || HATLEVEL\_7.InList(1, 2)
- V1 HATYEAR <= ZFS.Value.Year
- M1 The year of graduation is subsequent to the reference year. Correct!
- V2 HATLEVEL\_1 == 6 ? self - YEARBIR >= 18 : HATLEVEL\_1.InList(5, 7, 8, 9) ? self - YEARBIR >= 16 : HATLEVEL\_1 == 4 ? self - YEARBIR >= 20 : HATLEVEL\_1.InList(1, 2, 3)
- [And 758 other symbols \[2\]](#)
- M2 In the year %HATYEAR% the respondent was %Varsta\_absolvire% years old and was too young to have completed this level of education. The answer is unlikely. Explain!
- V3 HATLEVEL\_2 == 1 ? self >= 2008 : true
- M3 The first generation of bachelor graduates - in Bologna system - was in 2008. Correct either the year of graduation (2008 or later) or the answer from the type of diploma.
- V4 HATLEVEL\_2 == 2 ? ((HATYEAR < 2008 && DURUNIV.InList(2,3)) || (HATYEAR >= 2008 && DURUNIV == 3)) : true
- M4 Long-term university education refers either to higher education studies graduated before 2008 (lasting 4, 5, 6 years) or to those graduated after 2008 with a duration of 5 years or more. Correct the duration of studies or the diploma obtained!

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<p>16. Was practical experience in a company or organization part of the school curriculum related to the level for which %NRPO% obtained %HATLEVEL_1%?</p> <p>I Include unpaid work but exclude any work performed while studying which was not part of the curriculum.  E (AGE &gt;= 20 &amp;&amp; AGE &lt;= 34) &amp;&amp; (HATLEVEL_1.InRange(2,9)    HATLEVEL_9.InList(2, 3, 4))</p>	<p>SINGLE-SELECT <span style="float: right;">HATWORK_1a</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>17. Was practical experience in a company or organization part of the curriculum related to the level for which %NRPO% obtained %HATLEVEL_2%?</p> <p>I Include unpaid work, but exclude any professional experience during your studies that was not part of the curriculum.  E (AGE &gt;= 20 &amp;&amp; AGE &lt;= 34) &amp;&amp; IsAnswered(HATLEVEL_2)</p>	<p>SINGLE-SELECT <span style="float: right;">HATWORK_1b</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>18. What was the total length of the practical professional experience(s)?</p> <p>I If the respondent worked part-time, the length should be estimated as if it was undertaken on a full-time basis.  E HATWORK_1a == 1    HATWORK_1b == 1</p>	<p>SINGLE-SELECT <span style="float: right;">HATWORK_2</span></p> <p>01 <input type="radio"/> Practical professional experience of less than 1 month  02 <input type="radio"/> Practical professional experience(s) between 1 and 6 months  03 <input type="radio"/> Practical professional experience (s) of 7 months or more</p>
<p>19. Was %NRPO% remunerated (in cash or in kind) or were expenses reimbursed for any of these practical professional experiences?</p> <p>I Any remuneration in cash (salary or allowance) or in kind, including small amounts and compensation of expenses, should be considered.  E HATWORK_2.InList(2,3)</p>	<p>SINGLE-SELECT <span style="float: right;">HATWORK_3</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>

S8. ADDITIONAL INFORMATION ON HOUSEHOLD MEMBERS / S8. ADDITIONAL INFORMATION

S8.6 PARTICIPATION IN FORMAL EDUCATION

E AGE >= 3

<p>1. During the 4-week period that ended on Sunday [%CZFS%] did %NRPO% participate as a student in the courses of a pre-university / university educational institution or was %NRPO% in practice for that particular study program?</p> <p>V1 MAINSTAT == 5 ? self == 1 : true;  M1 He declared himself as a student at S9.13 but did not follow some form of formal education in the last 4 weeks? Even if he attended online courses or was on holidays or internship, it is still considered participation in education. Explain/ correct.</p>	<p>SINGLE-SELECT <span style="float: right;">EDUCFED4</span></p> <p>01 <input type="radio"/> Yes (including students on holidays)  02 <input type="radio"/> No</p>
---	--

2. Which was the level of the most recent courses within a pre-university / university educational institution or for which %NRPO% was in practice?

SINGLE-SELECT

EDUCLEV4a

- 01  Pre-school
- 02  Primary
- 03  Gymnasium
- 04  Professional (vocational school)
- 05  High school - cycle I (9th or 10th grade)
- 06  High school - cycle II (11th, 12th or 13th grade)
- 07  Post-secondary school
- 09  University - first cycle (licence) - lasting 3-4 years
- 10  Long-term university - 5-6 years
- 11  University - cycle II (master)
- 12  University - cycle III (doctorate)
- 13  Postgraduate
- 14  Postdoctoral studies

E EDUCFED4 == 1

V1 self == 2 ? AGE >= 6 : self == 3 ? AGE >= 10 : self.InList(4, 5) ? AGE >= 14 : self == 6 ? AGE >= 16 : self.InList(7, 9, 10) ? [And 274 other symbols \[3\]](#)

M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to follow the form of education %EDUCLEV4a%. The answer is unlikely. Explain!

V2 AGE >= 10 ? self == 1 ? (HATLEVEL\_1 == 12 && HATLEVEL\_7 == 9) || (HATLEVEL\_1 == null && HATLEVEL\_7 == null): self == 2 ? HATLEVEL\_1 == 12 && HATLEVEL\_7 == 9 : [And 1109 other symbols \[3\]](#)

M2 The form of education graduated (%HATLEVEL\_1%) does not correlate with the form of education followed. The answer is unlikely. Explain!

V3 self == 1 ? AGE <= 8 : true;

M3 The person is born in %CDATEBIR% and has %AGE% years old, too old to follow this level of education. The answer is unlikely. Explain!

3. Which section within the high school?

E EDUCLEV4a.InList(5, 6)

SINGLE-SELECT

EDUCLEV4b

- 01  Humanist (philology, social sciences)
- 02  Real (mathematics-computer science, natural sciences)
- 03  Military
- 04  Art
- 05  Theological
- 06  Pedagogical
- 07  Sport
- 08  Technical (mechanical, electrical, electronics and automation, industrial chemistry, manufacture of wood products, construction of installations and public works, construction materials, textiles and leather, media production, printing techniques)
- 09  Services (economic, trade, tourism and food, aesthetics and hygiene of the human body)
- 10  Natural resources and environmental protection (agriculture, forestry, environmental protection, industrial chemistry, food industry)

4. But in the last 12 months, did %NRP0% participate as a student in the courses of a pre-university / university educational institution or was %NRP0% in practice for the respective study program?

I The question refers to the period of the last 12 months, ending in the reference week (ie until Sunday, %CZFS% - inclusive)  
 E EDUCFED4 == 2

SINGLE-SELECT

EDUCFED12

- 01  Yes (including students on holidays)
- 02  No

5. Which was the level of the most recent courses within a pre-university / university educational institution or for which %NRPO% was in practice?

SINGLE-SELECT

EDUCLEV12a

- 01  Pre-school
- 02  Primary
- 03  Gymnasium
- 04  Professional (vocational school)
- 05  High school - cycle I (9th or 10th grade)
- 06  High school - cycle II (11th, 12th or 13th grade)
- 07  Post-secondary school
- 09  University - first cycle (licence) - lasting 3-4 years
- 10  Long-term university - 5-6 years
- 11  University - cycle II (master)
- 12  University - cycle III (doctorate)
- 13  Postgraduate
- 14  Postdoctoral studies

E EDUCFED12 == 1

V1 self == 2 ? AGE >= 6 : self == 3 ? AGE >= 10 : self.InList(4, 5) ? AGE >= 14 : self == 6 ? AGE >= 16 : self.InList(7, 9, 10) ? [And 252 other symbols \[4\]](#)

M1 The person is born in %CDATEBIR% and has %AGE% years old, too young to follow the form of education %EDUCLEV12a%. The answer is unlikely. Explain!

V2 AGE >= 10 ? self == 1 ? (HATLEVEL\_1 == 12 && HATLEVEL\_7 == 9) || (HATLEVEL\_1 == null && HATLEVEL\_7 == null): self == 2 ? HATLEVEL\_1 == 12 && HATLEVEL\_7 == 9 : [And 1109 other symbols \[4\]](#)

M2 The form of education graduated (%HATLEVEL\_1%) does not correlate with the form of education followed. The answer is unlikely. Explain!

V3 self == 1 ? AGE <= 8 : true;

M3 The person is born in %CDATEBIR% and has %AGE% years old, too old to follow this level of education. The answer is unlikely. Explain!

6. Which section within the high school?

E EDUCLEV12a.InList(5, 6)

SINGLE-SELECT

EDUCLEV12b

- 01  Humanist (philology, social sciences)
- 02  Real (mathematics-computer science, natural sciences)
- 03  Military
- 04  Art
- 05  Theological
- 06  Pedagogical
- 07  Sport
- 08  Technical (mechanical, electrical, electronics and automation, industrial chemistry, manufacture of wood products, construction of installations and public works, construction materials, textiles and leather, media production, printing techniques)
- 09  Services (economic, trade, tourism and food, aesthetics and hygiene of the human body)
- 10  Natural resources and environmental protection (agriculture, forestry, environmental protection, industrial chemistry, food industry)

<p>VARIABLE          YEARESID_1 == 2 ? 999 : YEARESID_1 == 1 ? ANREF - YEARESID_2 : COUNTRYB_1 == 2 ? ANREF - YEARESID_3 : null ;</p>	<p>DOUBLE          YEARESID</p>
<p>VARIABLE          HATYEAR - YEARBIR</p>	<p>LONG          varsta_absolvire</p>



# S9. INDIVIDUAL DATA

S9

E IsAnswered(NUMÉ) && MARGOSP == MARGOSP\_CALC && NRPO.Count(x => x.AGE.InRange(15, 89) && x.REZIDENT == 1) > 0

STATIC TEXT

[%OP\\_INST%](#)

Fill in/ check the section "S9. INDIVIDUAL DATA" for each of the household members!

S9. INDIVIDUAL DATA

## Roster: S9. INDIVIDUAL DATA

generated by list question [NUMÉ](#)

NRP2

E AGE >= 15 && AGE <=89 && REZIDENT == 1

1. Who answers section 9 for %NRP0%?

SINGLE-SELECT: LINKED  
SOURCE OF CATEGORIES: TEXT LIST QUESTION [NUMÉ](#)

RAPORTOR\_PERS

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

## S9.1 EMPLOYMENT STATUS IN THE REFERENCE WEEK

S91

STATIC TEXT

E WKSTAT == 2

### *PARTICIPATION IN ACTIVITY*

1. In the week from Monday %CZIS% to Sunday %CZFS% inclusive did you work at least one ho ur for salary or other incomes (such as: salary-related incomes, pay or any other form of remuneration; profit, copyright or any incomes from own activities)?

I Products obtained in the agricultural household, intended for own consumption, are not considered "income". In general, persons who in the reference week carried out exclusively such activities will n [And 258 other symbols \[5\]](#)

SINGLE-SELECT

w1

- 01  Yes  
02  No

2. In the week from Monday %CZIS% to Sunday %CZFS% inclusive, did you work at least one ho ur, without being paid, for a business owned b y a family member/ household?

I In general, persons who in the reference week carried out exclusively unpaid activities in the agricultural household run by another family m ember - in which only goods for self-consumption are produc [And 255 other symbols \[6\]](#)

E w1 == 2

SINGLE-SELECT

w2

- 01  Yes  
02  No

3. Although you did not work at all in the week from Monday %CZIS% to Sunday %CZFS%, do y ou still have a job or a business from which you were temporarily absent?

E w2 == 2

SINGLE-SELECT

w3

- 01  Yes  
02  No

STATIC TEXT

E w3 == 1

### *ABSENCE FROM WORK*

<p>4. What was the main reason you didn't work in the week from Monday %CZIS% to Sunday %CZFS%?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 9) : @optioncode.InRange(1, 10);</p> <p>E W3 == 1</p>	<p>SINGLE-SELECT ABSREAS</p> <p>01 <input type="radio"/> Holidays</p> <p>02 <input type="radio"/> Working time arrangements or compensation of overtime</p> <p>03 <input type="radio"/> Sick leave</p> <p>04 <input type="radio"/> Maternity or paternity leave</p> <p>05 <input type="radio"/> Job-related training</p> <p>06 <input type="radio"/> Parental leave (raising and caring for children up to 2-3 years)</p> <p>07 <input type="radio"/> Off-season</p> <p>08 <input type="radio"/> Other reason</p> <p>09 <input type="radio"/> Having a job not started yet</p> <p>10 <input type="radio"/> Don't know</p>
<p>6. During parental leave do you receive, or are you entitled to receive any income or benefits related to the job (the allowance related to this leave)?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p> <p>E ABSREAS == 6</p>	<p>SINGLE-SELECT A2</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>7. Do you continue to perform certain tasks or duties regularly for work or business during the off-season?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p> <p>E ABSREAS == 7</p>	<p>SINGLE-SELECT A3</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>8. In total, how long do you expect to be absent from work?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p> <p>E ABSREAS.InList(8, 10)    A2.InList(2, 3)</p>	<p>SINGLE-SELECT A4</p> <p>01 <input type="radio"/> 3 months or less</p> <p>02 <input type="radio"/> More than 3 months</p> <p>03 <input type="radio"/> Don't know</p>
<p>8a. Did you absent due to temporary interruption or reduction of the activity of the unit in which you work, for economic, technological, structural or similar reasons?</p> <p>I It also includes the suspension/ reduction of the activity by laws. The purpose of the question is to distinguish between cases where the reasons are related to the person of the worker (whether voluntary or not) and cases where the reasons are related to the unit of production. <a href="#">And 147 other symbols [7]</a></p> <p>E ABSREAS == 8</p>	<p>SINGLE-SELECT LAYOFF</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

STATIC TEXT

E W3 == 2

**PRODUCTION OF AGRICULTURAL GOODS**

<p>9. In the week from Monday %CZIS% to Sunday %CZFS% did you work at least one hour in agricultural production activities - in your own household?</p> <p>I The question mainly concerns people who carry out agricultural activities in their own household, as a self-employed or unpaid family worker. Although these activities are usually carried out within t <a href="#">And 480 other symbols f81</a></p> <p>E W3 == 2</p>	<p>SINGLE-SELECT <span style="float: right;">PG1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
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<p>10. What part of your own agricultural production is intended for sale (or exchange in kind)?</p> <p>I What is meant by "Most" remains at the discretion of the respondent. In case of doubt, it refers to at least half of its own agricultural production.</p> <p>E PG1 == 1</p>	<p>SINGLE-SELECT <span style="float: right;">PG2</span></p> <p>01 <input type="radio"/> Most of it is for sale</p> <p>02 <input type="radio"/> Only a small part is for sale</p> <p>03 <input type="radio"/> Not at all</p>
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<p>11. How much do you think it represents the consumption from the own agricultural production in the total consumption of your household?</p> <p>E PG2.InList(2, 3)</p>	<p>SINGLE-SELECT <span style="float: right;">PG3a</span></p> <p>01 <input type="radio"/> More than half</p> <p>02 <input type="radio"/> Less than half</p>
---	--

STATIC TEXT  
E PG1 == 2 || PG2.InList(2, 3)

**MINOR, OCCASIONAL, EXCEPTIONAL ACTIVITIES**

<p>12. However, in the week from Monday %CZIS% to Sunday %CZFS%, did you carry out any paid activity, even if it was a minor, occasional or exceptional activity? <i>For example: product deliveries (such as GLOVO companies), ride-sharing (eg UBER), or other small paid or income-generating jobs or services (meditations, translations, babysitting, freelancer jobs etc.)?</i></p> <p>I This does not include household chores performed (eg by children) for pocket money from another household member.</p> <p>E PG1 == 2    PG2.InList(2, 3)</p>	<p>SINGLE-SELECT <span style="float: right;">C1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
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STATIC TEXT  
E EMPSTAT == 1

**MULTIPLE ACTIVITIES**

<p>13. Besides the job you just referred to, do you have any other job (or more)?</p> <p>I Both jobs as employee and those as self-employed or unpaid family worker are included.</p> <p>E EMPSTAT == 1</p>	<p>SINGLE-SELECT <span style="float: right;">NUMJOB</span></p> <p>01 <input type="radio"/> No, it is my only job</p> <p>02 <input type="radio"/> Yes, I have two jobs in total</p> <p>03 <input type="radio"/> Yes, I have three or more jobs in total</p>
---	--

STATIC TEXT  
E NUMJOB.InList(2, 3)

**%OP CITI%**

*Onwards we will talk first, about the job you consider to be the main one. This can be, for example, the one you usually work on for several hours.*

STATIC TEXT

E NUMJOB.InList(2, 3)

*%OP\_INST%*

*The respondent has several jobs.*

*The questions in this section refer to the main job.*

*Remind the respondent from time to time!*

STATIC TEXT

### ACTIVITY STARTING DATE

1. In what year did you start working at your current job?

NUMERIC: INTEGER

YSTARTWK

-----

V1 YSTARTWK <= ANREF

M1 The year of starting the activity at the current job cannot be later than the reference year. Correct!

V2 YSTARTWK > YEARBIR

M2 The year of starting the activity at the current job cannot be prior to the year of birth (%YEARBIR%). Correct!

V3 YSTARTWK > YEARBIR && STAPRO == 1 ? YSTARTWK >= YEARBIR + 18 : YSTARTWK > YEARBIR && STAPRO == 3 ? YSTARTWK >= YEARBIR + 15 : YSTARTWK > YEARBIR && STAPRO.InList(2,4) ? YSTARTWK >= YEARBIR + 15 : true

M3 In %YSTARTWK% the person was too young to work as %STAPRO%. The answer is unlikely. Confirm!

2. ... and in what month?

NUMERIC: INTEGER

MSTARTWK

-----

E YSTARTWK != null && ANREF - YSTARTWK <= 2

V1 self.InRange(1, 12)

M1 The value must be between 1 and 12!

V2 YSTARTWK == ZFS.Value.Year ? MSTARTWK <= ZFS.Value.Month : true;

M2 The date of starting the activity at the current job is subsequent to the last day of the reference week. Correct!

STATIC TEXT

### ELEMENTARY CHARACTERISTICS: STATUS IN EMPLOYMENT, ECONOMIC ACTIVITY, OCCUPATION

3. What is your status in employment?

SINGLE-SELECT

STAPRO

V1 w2 == 1 && NUMJOB == 1 ? self == 4 : true ;

M1 At the question 9.1.2 he declared himself as unpaid family worker. The situation would be acceptable if it had a second job that it would consider to be the "main" one but according to those declared on 9.1.13 - this is not the situation. Correct!

V2 PG2 == 1 && NUMJOB == 1 ? self.InList(1, 2, 4): true ;

M2 At the questions 9.1.9-9.1.10 he declared that he carries out agricultural activities in his own household. Given that he does not have a second job, the person can only be an employer, self-employed or unpaid family worker. Correct!

V3 STAPRO == 4 && NRP0.Count(x=>(x.STAPRO != null | x.EMPSTAT == 2)) == NRP0.Count(x=>(x.AGE.InRange(15, 89) && x.REZIDENT == 1)) ? NRP0.Count(x=>(x.STAPRO.InList(1, 2))) >= 1 : true ;

M3 He is an unpaid family worker but there is no self-employed or employer in the household to work for. If you work for a family member outside the household, explain in the comment.

- 03  Employee
- 01  Self-employed person (with employees)
- 02  Self-employed person (with out employees)
- 04  Family worker (unpaid)

4. What is the ownership type of the enterprise / local unit in which you worked?

SINGLE-SELECT

PROP

V1 self.InList(1, 5) ? STAPRO == 3 : true

M1 The person is %STAPRO%. He/She cannot work in a state or public of national and local interest unit. Correct!

- 01  State
- 02  Private
- 03  Mixed (state and private)
- 04  Co-operative or community
- 05  Public of national and local interest

<p>5. How many persons work in the enterprise/ local unit in which you worked?</p>	<p>SINGLE-SELECT <span style="float: right;">SIZEFIRM</span></p> <p>01 <input type="radio"/> 1-9 persons</p> <p>10 <input type="radio"/> 10-19 persons</p> <p>11 <input type="radio"/> 20-49 persons</p> <p>12 <input type="radio"/> 50-249 persons</p> <p>13 <input type="radio"/> 250 persons or more</p> <p>14 <input type="radio"/> Do not know but less than 1 0 persons</p> <p>15 <input type="radio"/> Do not know but 10 persons or more</p>
<p>6. Specify the accurate number of persons working in the enterprise/ local unit in which you worked.</p> <p>E SIZEFIRM == 1</p> <p>V1 self.InRange(1,9)</p> <p>M1 The number of persons must be between 1 and 9.</p>	<p>NUMERIC: INTEGER <span style="float: right;">SIZEFIRM_2</span></p> <p>-----</p>
<p>7. What is the full name of the enterprise (autonomous administration, company, enterprise, institution, co-operative, shop, organization, association) and of the local unit (plant, factory, section, computer office, transport centre, scaffolding, canteen, enterprise shop) in which you worked?</p>	<p>TEXT <span style="float: right;">NACE3D_0</span></p> <p>-----</p>
<p>8. Which is the economic activity of the local unit (enterprise/ local unit) in which you worked?</p>	<p>TEXT <span style="float: right;">NACE3D_1</span></p> <p>-----</p>

## 10. Activity coding: Select section

E IsAnswered(NACE3D\_1)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE3D\_2

- 01  A Agriculture, forestry and fishing
- 02  B Mining and quarrying
- 03  C Manufacturing
- 04  D Electricity, gas, steam and air conditioning supply
- 05  E Water supply; sewerage, waste management and remediation activities
- 06  F Construction
- 07  G Wholesale and retail trade; repair of motor vehicles and motorcycles
- 08  H Transportation and storage
- 09  I Accommodation and food service activities
- 10  J Information and communication
- 11  K Financial and insurance activities
- 12  L Real estate activities
- 13  M Professional, scientific and technical activities
- 14  N Administrative and support service activities
- 15  O Public administration and defence; compulsory social security
- 16  P Education

[And 5 other symbols \[7\]](#)

## 11. Activity coding: Select division

- F CAEN\_lookup\_table.Values.Any(x=>(decimal?) x.cod\_sectiune==NACE3D\_2 && x.cod\_diviziune==@optioncode)  
E IsAnswered(NACE3D\_2)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE3D\_3

- 01  01 Crop and animal production, hunting and related service activities
- 02  02 Forestry and logging
- 03  03 Fishing and aquaculture
- 05  05 Mining of coal and lignite
- 06  06 Extraction of crude petroleum and natural gas
- 07  07 Mining of metal ores
- 08  08 Other mining and quarrying
- 09  09 Mining support service activities
- 10  10 Manufacture of food products
- 11  11 Manufacture of beverages
- 12  12 Manufacture of tobacco products
- 13  13 Manufacture of textiles
- 14  14 Manufacture of wearing apparel
- 15  15 Manufacture of leather and related products
- 16  16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 17  17 Manufacture of paper and paper products

[And 72 other symbols \[8\]](#)

## 12. Activity coding: Select group

- F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_diviziune==NACE3D\_3 && x.cod\_grupa==@optioncode)  
E IsAnswered(NACE3D\_3)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE3D\_4

- 011  011 Growing of non-perennial crops
- 012  012 Growing of perennial crops
- 013  013 Plant propagation
- 014  014 Animal production
- 015  015 Mixed farming
- 016  016 Support activities to agriculture and post-harvest crop activities
- 017  017 Hunting, trapping and related service activities
- 021  021 Silviculture and other forestry activities
- 022  022 Logging
- 023  023 Gathering of non-wood forest products
- 024  024 Support services to forestry
- 031  031 Fishing
- 032  032 Aquaculture
- 051  051 Mining of hard coal
- 052  052 Mining of lignite
- 061  061 Extraction of crude petroleum

[And 256 other symbols \[9\]](#)



13. Activity coding: Select class

F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_grupa==NACE3D\_4 && x.cod\_clasa==@optioncode)  
 E IsAnswered(NACE3D\_4)

SINGLE-SELECT: COMBO BOX  
 SCOPE: SUPERVISOR

NACE3D\_5

- 0111  0111 Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 Growing of rice
- 0113  0113 Growing of vegetables and melons, roots and tubers
- 0114  0114 Growing of sugar cane
- 0115  0115 Growing of tobacco
- 0116  0116 Growing of fibre crops
- 0119  0119 Growing of other non-perennial crops
- 0121  0121 Growing of grapes
- 0122  0122 Growing of tropical and subtropical fruits
- 0123  0123 Growing of citrus fruits
- 0124  0124 Growing of pome fruits and stone fruits
- 0125  0125 Growing of other tree and bush fruits and nuts
- 0126  0126 Growing of oleaginous fruits
- 0127  0127 Growing of beverage crops
- 0128  0128 Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 Growing of other perennial crops

[And 599 other symbols \[101\]](#)

14. In which country is the enterprise/ local unit in which you worked located?

SINGLE-SELECT

COUNTRYW\_1

- 01  Romania
- 02  Another country

15. Specifically, in which country?

F !@optioncode.InList(16020, 30100)  
E COUNTRYW\_1 == 2

SINGLE-SELECT: COMBO BOX

COUNTRYW\_2

- 00320  BE\_Belgia
- 01040  BG\_Bulgaria
- 01480  CZ\_Cehia
- 01790  DK\_Denmarca
- 02040  DE\_Germania
- 06730  EE\_Estonia
- 06880  IE\_Irlanda
- 07080  EL\_Grecia
- 07900  ES\_Spania
- 08920  FR\_Franta
- 10440  HR\_Croatia
- 10760  IT\_Italia
- 12230  CY\_Cipru
- 12340  LV\_Letonia
- 12500  LT\_Lituania
- 12710  LU\_Luxembourg

[And 228 other symbols \[1\]](#)

16. ... and in which county?

E COUNTRYW\_1 == 1

SINGLE-SELECT: COMBO BOX

REGIONW\_1

- 01  Alba
- 02  Arad
- 03  Arges
- 04  Bacau
- 05  Bihor
- 06  Bistrita-Nasaud
- 07  Botosani
- 08  Brasov
- 09  Braila
- 10  Buzau
- 11  Caras-Severin
- 51  Calarasi
- 12  Cluj
- 13  Constanta
- 14  Covasna
- 15  Dambovita

[And 26 other symbols \[1\]](#)

<p>17. ... and in which region?</p>	<p style="text-align: right;">REGIONW_2</p> <p>SINGLE-SELECT: CASCADING</p> <p>00360 <input type="radio"/> BE10_Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest</p> <p>00390 <input type="radio"/> BE21_Prov. Antwerpen</p> <p>00430 <input type="radio"/> BE22_Prov. Limburg (BE)</p> <p>00470 <input type="radio"/> BE23_Prov. Oost-Vlaanderen</p> <p>00540 <input type="radio"/> BE24_Prov. Vlaams-Brabant</p> <p>00570 <input type="radio"/> BE25_Prov. West-Vlaanderen</p> <p>00670 <input type="radio"/> BE31_Prov. Brabant wallon</p> <p>00690 <input type="radio"/> BE32_Prov. Hainaut</p> <p>00770 <input type="radio"/> BE33_Prov. Liège</p> <p>00840 <input type="radio"/> BE34_Prov. Luxembourg (BE)</p> <p>00900 <input type="radio"/> BE35_Prov. Namur</p> <p>00950 <input type="radio"/> BEZZ_Extra-Regio NUTS 2</p> <p>01060 <input type="radio"/> BG31_Severozapaden</p> <p>01120 <input type="radio"/> BG32_Severen tsentralen</p> <p>01180 <input type="radio"/> BG33_Severoiztochen</p> <p>01230 <input type="radio"/> BG34_Yugoiztochen</p> <p><a href="#">And 293 other symbols [2]</a></p>
<p>18. What occupation did you have? Mention the craft or function with the specialty actually performed.</p>	<p style="text-align: right;">ISCO4D_1</p> <p>TEXT</p> <p>.....</p>
<p>19. Please give a brief description of the occupation.</p>	<p style="text-align: right;">ISCO4D_1A</p> <p>TEXT</p> <p>.....</p>

20. Occupation coding: Select major group

E IsAnswered(ISC04D\_1)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISC04D\_2

- 01  1 Managers
- 02  2 Professionals
- 03  3 Technicians and associate professionals
- 04  4 Clerical support workers
- 05  5 Service and sales workers
- 06  6 Skilled agricultural, forestry and fishery workers
- 07  7 Craft and related trades workers
- 08  8 Plant and machine operators, and assemblers
- 09  9 Elementary occupations
- 00  0 Armed forces occupations

## 21. Occupation coding: Select major sub-group

- F COR.Values.Any(x=>(decimal?)x.maincat==ISCO4D\_2 && x.sublevel1==@optioncode)
- E IsAnswered(ISCO4D\_2)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO4D\_3

- 11  11 Chief executives, senior officials and legislators
- 12  12 Administrative and commercial managers
- 13  13 Production and specialized services managers
- 14  14 Hospitality, retail and other services managers
- 21  21 Science and engineering professionals
- 22  22 Health professionals
- 23  23 Teaching professionals
- 24  24 Business and administration professionals
- 25  25 Information and communications technology professionals
- 26  26 Legal, social and cultural professionals
- 31  31 Science and engineering associate professionals
- 32  32 Health associate professionals
- 33  33 Business and administration associate professionals
- 34  34 Legal, social, cultural and related associate professionals
- 35  35 Information and communications technicians
- 41  41 General and keyboard clerks

[And 27 other symbols \[12\]](#)

## 22. Occupation coding: Select minor group

- F COR.Values.Any(x=>(decimal?)x.sublevel1==ISCO4D\_3 && x.sublevel2==@optioncode)
- E IsAnswered(ISCO4D\_3)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO4D\_4

- 111  111 Legislators and senior officials
- 112  112 Managing directors and chief executives
- 121  121 Business services and administration managers
- 122  122 Sales, marketing and development managers
- 131  131 Production managers in agriculture, forestry and fisheries
- 132  132 Manufacturing, mining, construction, and distribution managers
- 133  133 Information and communications technology service managers
- 134  134 Professional services managers
- 141  141 Hotel and restaurant managers
- 142  142 Retail and wholesale trade managers
- 143  143 Other services managers
- 211  211 Physical and earth science professionals
- 212  212 Mathematicians, actuaries and statisticians
- 213  213 Life science professionals
- 214  214 Engineering professionals (excluding electrotechnology)
- 215  215 Electrotechnology engineers

[And 114 other symbols \[13\]](#)

### 23. Occupation coding: Select base group

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO4D\_5

- F COR.Values.Any(x=>(decimal?)x.sublevel2==ISCO4D\_4 && x.sublevel3 ==@optioncode)
- E IsAnswered(ISCO4D\_4)
- W1 (ISCO4D\_5>=110 && ISCO4D\_5<=1343) && ISCO\_NACE\_110\_1343.Values.Any(x => x.ISCO==ISCO4D\_5 && x.NACE==NACE3D\_5) || (ISCO4D\_5>=1343 && ISCO4D\_5<=2143) && ISCO\_NACE\_1343\_2143.Values.Any(x => x.ISCO==ISCO4 [And 2554 other symbols \[6\]](#))
- M1 The occupation code does not correspond to the declared activity. The answer is unlikely. Explain!

- 1111  1111 Legislators
- 1112  1112 Senior government officials
- 1113  1113 Traditional chiefs and heads of village
- 1114  1114 Senior officials of special-interest organizations
- 1120  1120 Managing directors and chief executives
- 1211  1211 Finance managers
- 1212  1212 Human resource managers
- 1213  1213 Policy and planning managers
- 1219  1219 Business services and administration managers not elsewhere classified
- 1221  1221 Sales and marketing managers
- 1222  1222 Advertising and public relations managers
- 1223  1223 Research and development managers
- 1311  1311 Agricultural and forestry production managers
- 1312  1312 Aquaculture and fisheries production managers
- 1321  1321 Manufacturing managers
- 1322  1322 Mining managers

[And 420 other symbols \[14\]](#)

STATIC TEXT

- E STAPRO == 3

### [DETAILS ON THE EMPLOYMENT CONTRACT \(employees\)](#)

#### 24. What kind of contract did you have with the employer?

SINGLE-SELECT

ANGSAL

- E STAPRO == 3
- V1 self == 3 ? !PROP.InList(1, 5) : true ;
- M1 The person works in a %PROP% enterprise. It cannot work on the basis of a "written/ verbal agreement (without any legal contract)". Correct!

- 01  Employment contract
- 02  Civil agreement for services performing
- 03  Written/ verbal agreement (without any legal contract)
- 04  Other form

<p>25. Is your contract permanent or temporary?</p> <p>I - Permanent contract - job without a fixed end - Temporary contract - job with a fixed-term E STAPRO == 3</p>	<p>SINGLE-SELECT <span style="float: right;">TEMP</span></p> <p>01 <input type="radio"/> Permanent</p> <p>02 <input type="radio"/> Temporary</p>
<p>26. What is the total duration of the contract?</p> <p>E TEMP == 2</p>	<p>SINGLE-SELECT <span style="float: right;">TEMPDUR</span></p> <p>01 <input type="radio"/> Less than one month</p> <p>02 <input type="radio"/> From 1 to less than 3 months</p> <p>03 <input type="radio"/> From 3 to less than 6 months</p> <p>04 <input type="radio"/> From 6 to less than 12 months</p> <p>05 <input type="radio"/> From 12 to less than 18 months</p> <p>06 <input type="radio"/> From 18 to less than 24 months</p> <p>07 <input type="radio"/> From 24 to less than 36 months</p> <p>08 <input type="radio"/> 36 months or over</p>
<p>27. What is the main reason for working with temporary contract?</p> <p>E TEMP == 2</p>	<p>SINGLE-SELECT <span style="float: right;">TEMPREAS</span></p> <p>01 <input type="radio"/> Could not find a permanent job</p> <p>02 <input type="radio"/> Did not want a permanent job</p> <p>03 <input type="radio"/> Fixed-term probationary contract</p> <p>04 <input type="radio"/> Apprenticeship</p> <p>05 <input type="radio"/> Training other than apprenticeship (trainees, internship s, research assistants, etc.)</p> <p>06 <input type="radio"/> This job is only available with a temporary contract</p> <p>07 <input type="radio"/> Other reasons</p>
<p>28. Who is your employment contract with?</p> <p>I The temporary employment agency is a firm who concludes temporary employment contracts with temporary employees, in order to make them available to other companies (he hires them), in order to work for <a href="#">And 277 other symbols [9]</a> E STAPRO == 3</p>	<p>SINGLE-SELECT <span style="float: right;">TEMPAGCY</span></p> <p>02 <input type="radio"/> Directly with the unit in which I carry out my activity</p> <p>01 <input type="radio"/> With a temporary employment agency</p>
<p>29. Do you usually have responsibilities for supervising/ coordinating other colleagues?</p> <p>E STAPRO == 3</p>	<p>SINGLE-SELECT <span style="float: right;">SUPERVISOR</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

STATIC TEXT

E (EMPSTAT == 1 && (YSTARTWK == ANREF || (ANREF - YSTARTWK == 1 && (ZFS.value.Month - MSTARTWK.value <= 0)))) // filter at WAYJFOUN || (STAPRO == 3 && YSTARTWK != null && (ANREF - YSTARTWK <= 7)) // fi [And 16 other symbols \[8\]](#)



WAYJOB FOUND

<p>30. Have you found your current job through the public employment agency (national or territorial)?</p> <p>E EMPSTAT == 1 &amp;&amp; (YSTARTWK == ANREF    (ANREF - YSTARTWK == 1 &amp;&amp; (ZFS.Value.Month - MSTARTWK.Value &lt;= 0)))</p>	<p>SINGLE-SELECT <span style="float: right;">WAYJFOUN</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>31. What was the most successful method for you to find your current main job?</p> <p>I If the job has been searched/ found by several methods, choose the one that you consider to have been the most efficient.</p> <p>E STAPRO == 3 &amp;&amp; YSTARTWK != null &amp;&amp; (ANREF - YSTARTWK &lt;= 7)</p> <p>V1 WAYJFOUN == 2 ? FINDMETH != 3 : true ;</p> <p>M1 At the question 30, he declared that he had not been helped by AJOFM/ ANOFM to find his current job. Correct to question 30 or 31!</p>	<p>SINGLE-SELECT <span style="float: right;">FINDMETH</span></p> <p>01 <input type="radio"/> Responding to job advertisements (print or electronic)</p> <p>02 <input type="radio"/> Through friends, relatives or acquaintances</p> <p>03 <input type="radio"/> Through the public employment agency (national or territorial)</p> <p>04 <input type="radio"/> Through a private employment agency</p> <p>05 <input type="radio"/> Through an education or training institution, internship or previous work experience</p> <p>06 <input type="radio"/> Direct application to the employer</p> <p>07 <input type="radio"/> Your employer or a headhunter contacted you directly</p> <p>08 <input type="radio"/> Applying to a public competition</p> <p>09 <input type="radio"/> Another method</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

S9.3 %CPRINCIPAL% NUMBER AND IMPORTANCE OF CLIENTS IN THE LAST 12 MONTHS

S93

E STAPRO.InList(1, 2)

STATIC TEXT

E NUMJOB.InList(2, 3)

%OP\_INST%  
*The respondent has several jobs.  
 The questions in this section refer to the main job.  
 Remind them from time to time!*

<p>1. In the last 12 months, ending in the reference week (ie until Sunday, %CZFS% - inclusive), how many clients did you have?</p>	<p>SINGLE-SELECT <span style="float: right;">MAINCLNT_1</span></p> <p>01 <input type="radio"/> One client</p> <p>02 <input type="radio"/> 2-9 clients</p> <p>03 <input type="radio"/> 10 clients or more</p> <p>04 <input type="radio"/> No client</p>
---	--

<p>2. During this period, did 75% of your income come from one client?</p> <p>E MAINCLNT_1.InList(2,3)</p>	<p>SINGLE-SELECT <span style="float: right;">MAINCLNT_2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
--	---

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA  
**S9.4 %CPRINCIPAL% ORGANIZING WORKING TIME**

S94

E EMPSTAT == 1

STATIC TEXT

E NUMJOB.InList(2, 3)

*%OP INST%*  
*The respondent has several jobs.*  
*The questions in this section refer to the main job.*  
*Remind them from time to time!*

STATIC TEXT

**WORK PROGRAM**

<p>1. Do you consider that your working programme is full-time or part-time?</p>	<p>SINGLE-SELECT <span style="float: right;">FTPT</span></p> <p>01 <input type="radio"/> Full-time (Full-time job )</p> <p>02 <input type="radio"/> Part-time (Part-time job)</p>
<p>2. Which is the main reason for working part-time (part-time job)?</p> <p>E FTPT == 2</p>	<p>SINGLE-SELECT <span style="float: right;">FTPTREAS</span></p> <p>01 <input type="radio"/> Education or training</p> <p>02 <input type="radio"/> Own illness or disability</p> <p>03 <input type="radio"/> Care responsibilities (own children or relatives - sick, elderly or disabled)</p> <p>04 <input type="radio"/> Other family reasons</p> <p>05 <input type="radio"/> Other personal reasons</p> <p>06 <input type="radio"/> Could not find a full-time job</p> <p>07 <input type="radio"/> Other reasons</p>
<p>3. To what extent can you decide on the start and end of your working programme?</p> <p>F STAPRO == 3 ? @optioncode.InList(1, 2, 3) : @optioncode.InList(1, 4, 5) ;</p>	<p>SINGLE-SELECT <span style="float: right;">VARITIME_1</span></p> <p>01 <input type="radio"/> I can decide for myself</p> <p>02 <input type="radio"/> I can decide within certain limits set by the employer (flexible working programme)</p> <p>03 <input type="radio"/> The decision belongs entirely to the employer / organization</p> <p>04 <input type="radio"/> The decision belongs entirely to the client (s) or to third parties</p> <p>05 <input type="radio"/> The decision belongs to another party</p>

4. During the 4 weeks, from Monday %CZ4S% to Sunday %CZFS%, did you usually work in shifts?

I If the period %CZ4S% to %CZFS% was atypical in terms of working hours, consider the last 12 weeks.

E STAPRO == 3

SINGLE-SELECT

SHIFTWK

- 01  Yes
- 02  No

STATIC TEXT

### WORK IN ATYPICAL PERIODS OF THE DAY / WEEK

STATIC TEXT

[%OP CITI%](#)

The following questions refer to the job in your main activity during the previous 4 (up to 12) weeks - ended on Sunday %CZFS%

5. Did you work in the evening? (evening is considered between 18:00 and 22:00)

SINGLE-SELECT

EVENWK

- 01  Often (at least half of the working days during this period)
- 02  Sometimes (less than half of the working days during this period, but at least one hour)
- 03  Never

6. Did you work at night? (night is considered between 22:00 and 6:00)

SINGLE-SELECT

NIGHTWK

- 01  Often (at least half of the working days during this period)
- 02  Sometimes (less than half of the working days during this period, but at least one hour)
- 03  Never

7. Did you work on Saturdays?

SINGLE-SELECT

SATWK

- 01  Often (two or more Saturdays during this period)
- 02  Sometimes (a Saturday, at least one hour, during this period)
- 03  Never

8. Did you work on Sundays?	<p>SINGLE-SELECT <span style="float: right;">SUNWK</span></p> <p>01 <input type="radio"/> Often (two or more Sundays during this period)</p> <p>02 <input type="radio"/> Sometimes (one Sunday, at least one hour, during this period)</p> <p>03 <input type="radio"/> Never</p>
-----------------------------	--

STATIC TEXT

**WORKING AT HOME**

9. During the previous 4 weeks, from Monday %CZ4S% to Sunday %CZFS%, did you work from home (including telework)?	<p>SINGLE-SELECT <span style="float: right;">HOMEWORK</span></p> <p>01 <input type="radio"/> Yes, mainly at home</p> <p>02 <input type="radio"/> Yes, sometimes</p> <p>03 <input type="radio"/> No</p>
I If the period from %CZ4S% to %CZFS% was atypical, consider the last 12 weeks.	

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA  
**S9.5 THE SECOND JOB**

S95

E NUMJOB.InList(2,3)

STATIC TEXT

**%OP\_CITI%**

*You have previously stated more jobs. I will ask you three questions regarding your secondary job.*

1. What was your employment status at the secondary job?	<p>SINGLE-SELECT <span style="float: right;">STAPRO2J</span></p> <p>03 <input type="radio"/> Employee</p> <p>01 <input type="radio"/> Self-employed person with employees</p> <p>02 <input type="radio"/> Self-employed person without employees</p> <p>04 <input type="radio"/> Family worker (unpaid)</p>
2. Which is the full name of the unit (autonomous public entity, company, enterprise, institution, cooperative society, store, organization, association) and sub-unit (plant, factory, division, IT department, transportation hub, scaffold, canteen, factory store) where you worked at your job?	<p>TEXT <span style="float: right;">NACE2J2D_0</span></p> <p>.....</p>
3. What is the economic activity of the local unit (enterprise/ local unit) in which you worked?	<p>TEXT <span style="float: right;">NACE2J2D_1</span></p> <p>.....</p>

4. Activity coding: Select the section

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE2J2D\_2

E IsAnswered(NACE2J2D\_1)

- 01  A Agriculture, forestry and fishing
- 02  B Mining and quarrying
- 03  C Manufacturing
- 04  D Electricity, gas, steam and air conditioning supply
- 05  E Water supply; sewerage, waste management and remediation activities
- 06  F Construction
- 07  G Wholesale and retail trade; repair of motor vehicles and motorcycles
- 08  H Transportation and storage
- 09  I Accommodation and food service activities
- 10  J Information and communication
- 11  K Financial and insurance activities
- 12  L Real estate activities
- 13  M Professional, scientific and technical activities
- 14  N Administrative and support service activities
- 15  O Public administration and defence; compulsory social security
- 16  P Education

[And 5 other symbols \[15\]](#)

## 5. Activity coding: Select the division

F CAEN\_lookup\_table.Values.Any(x=>(decimal?) x.cod\_sectiune==NACE2J2D\_2 && x.cod\_diviziune==@optioncode)  
E IsAnswered(NACE2J2D\_2)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE2J2D\_3

- 01  01 Crop and animal production, hunting and related service activities
- 02  02 Forestry and logging
- 03  03 Fishing and aquaculture
- 05  05 Mining of coal and lignite
- 06  06 Extraction of crude petroleum and natural gas
- 07  07 Mining of metal ores
- 08  08 Other mining and quarrying
- 09  09 Mining support service activities
- 10  10 Manufacture of food products
- 11  11 Manufacture of beverages
- 12  12 Manufacture of tobacco products
- 13  13 Manufacture of textiles
- 14  14 Manufacture of wearing apparel
- 15  15 Manufacture of leather and related products
- 16  16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 17  17 Manufacture of paper and paper products

[And 72 other symbols \[16\]](#)

## 6. Activity coding: Select the group

F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_diviziune==NACE2J2D\_3 && x.cod\_grupa==@optioncode)  
E IsAnswered(NACE2J2D\_3)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACE2J2D\_4

- 011  011 Growing of non-perennial crops
- 012  012 Growing of perennial crops
- 013  013 Plant propagation
- 014  014 Animal production
- 015  015 Mixed farming
- 016  016 Support activities to agriculture and post-harvest crop activities
- 017  017 Hunting, trapping and related service activities
- 021  021 Silviculture and other forestry activities
- 022  022 Logging
- 023  023 Gathering of non-wood forest products
- 024  024 Support services to forestry
- 031  031 Fishing
- 032  032 Aquaculture
- 051  051 Mining of hard coal
- 052  052 Mining of lignite
- 061  061 Extraction of crude petroleum

[And 256 other symbols \[17\]](#)

7. Activity coding: Select the class

F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_grupa==NACE2J2D\_4 && x.cod\_clasa==@optioncode)  
 E IsAnswered(NACE2J2D\_4)

SINGLE-SELECT: COMBO BOX  
 SCOPE: SUPERVISOR

NACE2J2D\_5

- 0111  0111 Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 Growing of rice
- 0113  0113 Growing of vegetables and melons, roots and tubers
- 0114  0114 Growing of sugar cane
- 0115  0115 Growing of tobacco
- 0116  0116 Growing of fibre crops
- 0119  0119 Growing of other non-perennial crops
- 0121  0121 Growing of grapes
- 0122  0122 Growing of tropical and subtropical fruits
- 0123  0123 Growing of citrus fruits
- 0124  0124 Growing of pome fruits and stone fruits
- 0125  0125 Growing of other tree and bush fruits and nuts
- 0126  0126 Growing of oleaginous fruits
- 0127  0127 Growing of beverage crops
- 0128  0128 Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 Growing of other perennial crops

[And 599 other symbols \[18\]](#)

8. What was your occupation? State the profession or position with the actually exercised specialty.

TEXT ISCO2J4D\_1

.....

9. Please give a brief description of the occupation.

TEXT ISCO2J4D\_1A

.....



10. Occupation coding: Select the major group

E IsAnswered(ISCO2J4D\_1)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO2J4D\_2

- 01  1 Managers
- 02  2 Professionals
- 03  3 Technicians and associate professionals
- 04  4 Clerical support workers
- 05  5 Service and sales workers
- 06  6 Skilled agricultural, forestry and fishery workers
- 07  7 Craft and related trades workers
- 08  8 Plant and machine operators, and assemblers
- 09  9 Elementary occupations
- 00  0 Armed forces occupations

11. Occupation coding: Select the major subgroup

- F COR.Values.Any(x=>(decimal?)x.maincat==ISCO2J4D\_2 && x.sublevel1==@optioncode)
- E IsAnswered(ISCO2J4D\_2)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO2J4D\_3

- 11  11 Chief executives, senior officials and legislators
- 12  12 Administrative and commercial managers
- 13  13 Production and specialized services managers
- 14  14 Hospitality, retail and other services managers
- 21  21 Science and engineering professionals
- 22  22 Health professionals
- 23  23 Teaching professionals
- 24  24 Business and administration professionals
- 25  25 Information and communications technology professionals
- 26  26 Legal, social and cultural professionals
- 31  31 Science and engineering associate professionals
- 32  32 Health associate professionals
- 33  33 Business and administration associate professionals
- 34  34 Legal, social, cultural and related associate professionals
- 35  35 Information and communications technicians
- 41  41 General and keyboard clerks

[And 27 other symbols \[19\]](#)

## 12. Occupation coding: Select the minor group

- F COR.Values.Any(x=>(decimal?)x.sublevel1==ISCO2J4D\_3 && x.sublevel2==@optioncode)  
E IsAnswered(ISCO2J4D\_3)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO2J4D\_4

- 111  111 Legislators and senior officials
- 112  112 Managing directors and chief executives
- 121  121 Business services and administration managers
- 122  122 Sales, marketing and development managers
- 131  131 Production managers in agriculture, forestry and fisheries
- 132  132 Manufacturing, mining, construction, and distribution managers
- 133  133 Information and communications technology service managers
- 134  134 Professional services managers
- 141  141 Hotel and restaurant managers
- 142  142 Retail and wholesale trade managers
- 143  143 Other services managers
- 211  211 Physical and earth science professionals
- 212  212 Mathematicians, actuaries and statisticians
- 213  213 Life science professionals
- 214  214 Engineering professionals (excluding electrotechnology)
- 215  215 Electrotechnology engineers

[And 114 other symbols \[20\]](#)

### 13. Occupation coding: Select the base group

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCO2J4D\_5

- F COR.Values.Any(x=>(decimal?)x.sublevel2==ISCO2J4D\_4 && x.sublevel3==@optioncode)
- E IsAnswered(ISCO2J4D\_4)
- W1 (ISCO2J4D\_5>=110 && ISCO2J4D\_5<=1343) && ISCO\_NACE\_110\_1343.Values.Any(x => x.ISCO==ISCO2J4D\_5 && x.NACE==NACE2J2D\_5)|| (ISCO2J4D\_5>=1343 && ISCO2J4D\_5<=2143) && ISCO\_NACE\_1343\_2143.Values.Any(x => x [And 2748 other symbols \[7\]](#))
- M1 The occupation code does not correspond to the declared activity. The answer is unlikely. Explain!

- 1111  1111 Legislators
- 1112  1112 Senior government officials
- 1113  1113 Traditional chiefs and heads of village
- 1114  1114 Senior officials of special-interest organizations
- 1120  1120 Managing directors and chief executives
- 1211  1211 Finance managers
- 1212  1212 Human resource managers
- 1213  1213 Policy and planning managers
- 1219  1219 Business services and administration managers not elsewhere classified
- 1221  1221 Sales and marketing managers
- 1222  1222 Advertising and public relations managers
- 1223  1223 Research and development managers
- 1311  1311 Agricultural and forestry production managers
- 1312  1312 Aquaculture and fisheries production managers
- 1321  1321 Manufacturing managers
- 1322  1322 Mining managers

[And 420 other symbols \[21\]](#)

### 14. What is the ownership type of the enterprise/ local unit in which you worked?

SINGLE-SELECT

PROP2J

- V1 self.InList(1, 5) ? STAPRO2J == 3 : true
- M1 The person worked as %STAPRO2J%. He cannot work in a state or public unit of national and local interest. Make correction!

- 01  State
- 02  Private
- 03  Mixed (public and private)
- 04  Co-operative or community
- 05  Public of national and local interest

## WORKING TIME IN THE MAIN JOB

STATIC TEXT

E NUMJOB.InList(2, 3)

**%OP CITI%**

*You have previously stated that you have more than one job. I will first ask you a few questions about working time at the main job.*

<p>1. Does your employment contract or the agreement you have with the employer provide the number of hours you have to work?</p> <p>I In case of persons who carry out their activity on the basis of other employment modalities (employment rapport, document of appointment etc.), the existence of such a provision in law, internal regul <a href="#">And 102 other symbols [10]</a></p> <p>E STAPRO == 3</p> <p>W1 self != 3</p> <p>M1 Usually, even if there is no written employment contract, the relationship between the employee and the employer is based on an agreement (even verbal) by which the former undertakes to perform the work and the latter to pay the wage. Check!</p>	<p>SINGLE-SELECT <span style="float: right;">CUT_2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Has no employment contract and no other agreement with the employer</p> <p>04 <input type="radio"/> Don't know</p>
<p>2. How many hours per week do you have to work according to the contract?</p> <p>E CUT_2 == 1</p> <p>V1 self &lt;= 84    self == 98</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 CUT_2 == 1 ? self &gt; 0 : true</p> <p>M2 If the respondent said that he/she can indicate the number of hours provided in the contract / agreement, then it must be greater than 0. Correct!</p>	<p>NUMERIC: DECIMAL <span style="float: right;">CUT_32</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>98 Don't know</p>
<p>3. Do you usually work this number of hours per week?</p> <p>E IsAnswered(CUT_32) &amp;&amp; CUT_32.InRange(1, 97)</p>	<p>SINGLE-SELECT <span style="float: right;">CUT_4</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>4. How many hours do you usually work per week?</p> <p>I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.</p> <p>E (CUT_2.InList(2,3,4)    CUT_32 == 98    CUT_4.InList(2,3))    STAPRO.InList(1,2,4)</p> <p>V1 self &lt;= 84    self == 97    self == 98</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 self &gt; 0</p> <p>M2 The value you entered must be greater than 0.</p> <p>V3 CUT_4.InList(2,3) ? self != CUT_32 : true;</p> <p>M3 The value you entered must be different from the one previously declared. Correct!</p>	<p>NUMERIC: DECIMAL <span style="float: right;">CUT_52</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 Hours vary from week to week</p> <p>98 Don't know</p>
<p>5. Could you estimate an average based on the last 4-12 working weeks?</p> <p>I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.</p> <p>E CUT_52.InList(97,98)</p> <p>V1 self &lt;= 84    self == 97    self == 98</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 self &gt; 0</p> <p>M2 The value you entered must be greater than 0.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">CUT_62</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 Not able to estimate</p> <p>98 Don't know</p>

<p>6. During the week from Monday %CZIS% until Sunday %CZFS% were you absent from work due to public holidays or holidays?</p> <p>E WKSTAT.InList(1, 3)</p>	<p>SINGLE-SELECT ABS_1</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>7. How many days were there in total? Please also consider the halves of the day, counting each as 0.5.</p> <p>E ABS_1 == 1</p> <p>V1 0.5 &lt;= self &amp;&amp; self &lt;= 7.0</p> <p>M1 The value you entered is too high, exceeding the number of days in a week. Correct!</p>	<p>NUMERIC: DECIMAL ABS_2</p> <p>-----</p>
<p>8. Was there another day in the same week that you were absent from work due to illness, injury or temporary disability? Please also consider the half days.</p> <p>E IsAnswered(ABS_2)</p>	<p>SINGLE-SELECT ABS_3a</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>9. Were there any days in the same week that you were absent from work due to illness, injury or temporary disability? Please also consider the half days.</p> <p>E ABS_1.InList(2,3)</p>	<p>SINGLE-SELECT ABS_3b</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>10. How many days were there in total? Please also consider the halves of the day, counting each as 0.5.</p> <p>E ABS_3a == 1    ABS_3b == 1</p> <p>V1 0.5 &lt;= self &amp;&amp; self &lt;= 7.0</p> <p>M1 The value you entered is too high, exceeding the number of days in a week.</p>	<p>NUMERIC: DECIMAL ABS_4</p> <p>-----</p>
<p>11. In the week from Monday %CZIS% to Sunday %CZFS% was there any other day when you were absent from work for other reasons? Please also consider the half days.</p> <p>E ABS_3a.InList(2,3)    IsAnswered(ABS_4)</p>	<p>SINGLE-SELECT ABS_5a</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>12. In the week from Monday %CZIS% until Sunday %CZFS% were any days when you were absent from work for other reasons? Please also consider the half days.</p> <p>E ABS_3b.InList(2,3)</p>	<p>SINGLE-SELECT ABS_5b</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>13. How many days were there in total? Please also consider the halves days, counting each as 0.5.</p> <p>E ABS_5a == 1    ABS_5b == 1</p> <p>V1 0.5 &lt;= self &amp;&amp; self &lt;= 7.0</p> <p>M1 The value you entered is too high, exceeding the number of days in a week.</p>	<p>NUMERIC: DECIMAL ABS_6</p> <p>-----</p>

14. In the week from Monday %CZIS% to Sunday %CZFS% were there any days when you worked overtime at the main job, paid or unpaid, or were there overtime hours to be recovered later?

E WKSTAT.InList(1, 3) && STAPRO == 3 && CUT\_32.InRange(1, 97)

SINGLE-SELECT

EXT\_1a

- 01  Yes  
 02  No  
 03  Don't know

15. In the week from Monday %CZIS% to Sunday %CZFS% were any days when you worked more than usual at the main job?

E WKSTAT.InList(1, 3) && (STAPRO.InList(1,2,4) || (STAPRO == 3 && (CUT\_2.InList(2,3,4) || CUT\_32 == 98)))

SINGLE-SELECT

EXT\_1b

- 01  Yes  
 02  No  
 03  Don't know

16. How many overtime hours did you work in total for the entire week? Please take into account the overtime hours worked each day and add them up (even if they have been recovered).

E EXT\_1a == 1 || EXT\_1b == 1

V1 IsAnswered(CUT\_52) ? self < CUT\_52 : IsAnswered(CUT\_62) ? self < CUT\_62 : IsAnswered(CUT\_32) && CUT\_4 == 1 ? self < CUT\_32 : true ;

M1 The number of overtime hours may not exceed the number of hours usually worked. The answer is unlikely. Explain!

V2 self < 40

M2 The number of overtime hours may not exceed 40. The answer is unlikely. Explain!

V3 self > 0

M3 The number of overtime hours must be greater than 0.

NUMERIC: DECIMAL

EXT\_2

-----

18. How many hours did you work in total during the week from Monday %CZIS% until Sunday %CZFS%, at the main workplace?

*This question refers to the number of hours actually worked at the main job. Please take into account the previous answers, as well as the absences of only a few hours.*

I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.

E WKSTAT.InList(1, 3)

V1 self <= 84

M1 The value you entered is too high. The answer is unlikely. Explain!

V2 self > 0

M2 The value you entered must be greater than 0. Correct!

NUMERIC: DECIMAL

ACT\_1

-----

STATIC TEXT

E NUMJOB.InList(2, 3)

### WORKING TIME IN THE SECOND JOB

STATIC TEXT

E NUMJOB.InList(2, 3)

**%OP CITI%**

*The following 3 questions refer to the working time in the second job.*

<p>19. How many hours do you usually work per week in the second job?</p> <p>I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.</p> <p>E NUMJOB.InList(2,3)</p> <p>V1 self &lt;= 84    self == 97    self == 98</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 self &gt; 0</p> <p>M2 The value you entered must be greater than 0. Correct!</p>	<p>NUMERIC: DECIMAL <span style="float: right;">CUT2J_52</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 Hours vary from week to week</p> <p>98 Don't know</p>
<p>20. Could you estimate an average based on the last 4-12 working weeks?</p> <p>I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.</p> <p>E CUT2J_52.InList(97,98)</p> <p>V1 self &lt;= 84    self == 97    self == 98</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 self &gt; 0</p> <p>M2 The value you entered must be greater than 0. Correct!</p>	<p>NUMERIC: DECIMAL <span style="float: right;">CUT2J_62</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>97 Not able to estimate</p> <p>98 Don't know</p>
<p>21. How many hours did you work in total during the week from Monday %CZIS% until Sunday %CZFS%, in the second job?</p> <p>I Attention! Exclude transport time to and from work, main lunch breaks, absences during the programme for personal reasons.</p> <p>E NUMJOB.InList(2,3)</p> <p>V1 self &lt;= 84</p> <p>M1 The value you entered is too high. The answer is unlikely. Explain!</p> <p>V2 self &gt;= 0</p> <p>M2 The value you entered must be greater than 0. Correct!</p>	<p>NUMERIC: INTEGER <span style="float: right;">ACT2J_1</span></p> <p>-----</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

S9.7 UNDEREMPLOYMENT AND LOOKING FOR ANOTHER JOB

S97

E EMPSTAT == 1

<p>1. Would you like to work for more hours than you usually do now?</p> <p>I The number of hours you currently work refers to the number of usually working hours per week - cumulatively - at all jobs - if you have more. The question refers both to persons who would wish to work more hours and to persons who would wish to work fewer hours. <a href="#">And 129 other symbols [11]</a></p>	<p>SINGLE-SELECT <span style="float: right;">WISHMORE</span></p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes</p>
--	---



2. What is the total number of hours you would wish to work per week? Take also into account the potential change of income (increasing or decreasing) determined by change of the number of working hours.

NUMERIC: INTEGER

HWWISH

-----

I The question refers to the number of hours the respondent would wish to work for increasing his/her incomes (if he/she wants to work more - for a higher income) or the number of hours he/she would wish  
[And 96 other symbols \[12\]](#)

V1 self <= 84

M1 The number of hours must be less than or equal to 84.

V2 self > 0

M2 The number of hours must be greater than 0.

V3 STAPRO == 3 && WISHMORE == 2 && CUT\_2 == 1 && CUT\_4 == 1 ? self > CUT\_32 : STAPRO == 3 && WISHMORE == 2 && CUT\_2 == 1 && CUT\_4.InList(2,3) && CUT\_52.InRange(1,84) ? self > CUT\_52 : STAPRO == 3 && WISH [And 458 other symbols \[8\]](#)

M3 The number of hours must be greater than previously stated. Make the correction!

V4 STAPRO == 3 && WISHMORE == 1 && CUT\_2 == 1 && CUT\_4 == 1 ? self <= CUT\_32 : STAPRO == 3 && WISHMORE == 1 && CUT\_2 == 1 && CUT\_4.InList(2,3) && CUT\_52.InRange(1,84) ? self <= CUT\_52 : STAPRO == 3 && WI [And 464 other symbols \[8\]](#)

M4 The number of hours must be lower than or equal to the one stated previously. Make the correction!

V5 STAPRO.InList(1,2,4) && WISHMORE == 2 && CUT\_52.InRange(1,84) ? self > CUT\_52 : STAPRO.InList(1,2,4) && WISHMORE == 2 && CUT\_52.InList(97,98) && CUT\_62.InRange(1,84) ? self > CUT\_62 : true;

M5 The number of hours must be greater than the one stated previously. Make the correction!

V6 STAPRO.InList(1,2,4) && WISHMORE == 1 && CUT\_52.InRange(1,84) ? self <= CUT\_52 : STAPRO.InList(1,2,4) && WISHMORE == 1 && CUT\_52.InList(97,98) && CUT\_62.InRange(1,84) ? self <= CUT\_62 : true;

M6 The number of hours must be lower than or equal to the one stated previously. Make the correction!

3. In the previous 4 weeks, ending on Sunday - %CZF5%, did you look for another job?

SINGLE-SELECT

LOOKOJ

02  Yes

01  No

I The question refers both to persons who sought to change their job and to those who sought a job in addition to the current one. The person may have looked for a new (or additional) job at another employer  
[And 178 other symbols \[13\]](#)

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

### S9.8 LOOKING FOR A JOB

S98

E EMPSTAT == 2 && AGE <=74

STATIC TEXT

### LOOKING FOR A JOB

STATIC TEXT

[%OP\\_CITI%](#)

*Looking for a job includes any approach, no matter how small, that you have taken in order to find a job (in the country or abroad) and includes, for example:*

*- if you have asked friends, relatives, acquaintances, neighbors, former employers or colleagues - if they know a place where they are hiring or if you have asked them for help in creating and updating an online CV or for preparing to take a test or an interview;*

*- if you have searched job advertisements in newspapers, magazines or on recruitment platforms (for example: eJobs, BestJobs, posturi.Gov, Eures etc.), on the websites of institutions or companies or posted directly to the employer ;*

*- if you have placed or responded to such announcements, if you have applied for an available position (online - on recruitment sites, directly to the employer, etc.);*

*- if you have placed or updated a CV (online - on recruitment platforms, directly to the employer, etc.) ;*

*- if you have contacted employers directly (applying for a job directly or through recruitment platforms) ;*

*- if you have contacted ANOFM / AJOFM or any employment agency (for employment in Romania or abroad);*

*- if you participated in an interview / test / examination / competition - to fill an available position and others.*

<p>1. In the last 4 weeks ending on Sunday %CZFS%, did you do anything to find a %CALT% job?</p> <p>Including looking for a job of just a few hours or any endeavor to start a business.</p> <p>I In addition to the search for a "job" - in the usual sense of the word - any activities undertaken to find "some work" will be considered (ie finding a paid activity, even occasional, exceptional or s <a href="#">And 46 other symbols [14]</a></p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p>	<p>SINGLE-SELECT <span style="float: right;">S1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>2. Have you found a job already?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 3) : @optioncode.InRange(1, 4);</p> <p>E S1.InList(2, 3)</p>	<p>SINGLE-SELECT <span style="float: right;">S2</span></p> <p>01 <input type="radio"/> Yes, but I haven't started yet</p> <p>02 <input type="radio"/> Yes, and I started working between the end of the reference week and the date of the interview</p> <p>03 <input type="radio"/> No</p> <p>04 <input type="radio"/> Don't know</p>
<p>3. Will you start working on this job in the next 3 months after the date of %CZFS%?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p> <p>E S2 == 1</p>	<p>SINGLE-SELECT <span style="float: right;">S3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>4. Even if you weren't looking for a %CALT% job, would you wish to work? Take into account any possible paid or income-generating activity, even one that lasts only a few hours.</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 2) : @optioncode.InRange(1, 3);</p> <p>E //SEEKWORK == 5 S2.InList(3, 4)</p>	<p>SINGLE-SELECT <span style="float: right;">WANTWORK</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>5. What is the main reason you did not look for a %CALT% job?</p> <p>F @rowcode == RAPORTOR_PERS ? @optioncode.InRange(1, 8) : @optioncode.InRange(1, 9);</p> <p>E WANTWORK == 1</p>	<p>SINGLE-SELECT <span style="float: right;">SEEKREAS</span></p> <p>01 <input type="radio"/> No suitable job is available</p> <p>02 <input type="radio"/> Education or training</p> <p>03 <input type="radio"/> Own illness or disability</p> <p>04 <input type="radio"/> Care responsibilities (of own children or relatives - sick, elderly or disabled)</p> <p>05 <input type="radio"/> Other family reasons</p> <p>06 <input type="radio"/> Other personal reasons</p> <p>07 <input type="radio"/> Awaiting recall to work (lay-off)</p> <p>08 <input type="radio"/> Other reasons</p> <p>09 <input type="radio"/> Don't know</p>

6. What is the main reason you don't want to work?

F @rowcode == RAPORTOR\_PERS ? @optioncode.InRange(1, 7) : @optioncode.InRange(1, 8);  
E WANTWORK.InList(2, 3)

SINGLE-SELECT

WANTREAS

- 01  Education or training
- 02  Own illness or disability
- 03  Care responsibilities (of own children or relatives - sick, elderly or disabled)
- 04  Other family reasons
- 05  Other personal reasons
- 06  Retirement
- 07  Other reasons
- 08  Don't know

6a. Mention who you are caring for.

E WANTREAS == 3  
V1 self.Length>=3  
M1 The text you enter must contain at least 3 characters.

TEXT

RESP\_INGR

.....

56a. Can you specify more exactly this reason?

E SEEKREAS.InList(5, 6, 8) || WANTREAS.InList(4, 5, 7)

TEXT

SEEKWANTREASON

.....

56b. How long have you been looking for a job?

I The question refers to the duration (in months) of the last continuous period (without interruption for more than 1 month) of active job search - from the date on which the person made the first step [And 254 other symbols \[15\]](#)  
E SEEKWORK.InList(1, 2, 4)

SINGLE-SELECT

SEEKDUR

- 01  For less than 1 month
- 02  1-2 months
- 03  3-5 months
- 04  6-11 months
- 05  12-17 months
- 06  18-23 months
- 07  24-47 months
- 08  4 years or more

STATIC TEXT

E SEEKWORK == 1

### SEARCH METHODS

STATIC TEXT

E SEEKWORK == 1

*During the 4 weeks period ending on Sunday %CZFS%, have you carried out any activities in order to find a %CALT% job?*

7. Have you asked friends, relatives, acquaintances, former colleagues, etc.?

I If they know of available jobs or have asked them for help creating and updating an online CV or preparing for a test or interview.  
E SEEKWORK == 1

SINGLE-SELECT

M5

- 01  Yes
- 02  No

8. Have you studied job advertisements?

I On-line, on recruitment platforms, in newspapers, magazines, on TV, displayed at the headquarters / on the website of employers or institutions, etc.  
E M5 == 2

SINGLE-SELECT

M2

- 01  Yes
- 02  No

<p>9. Have you placed or answered to job advertisements?</p> <p>I On-line, on recruitment platforms, in newspapers, magazines, etc. E M2 == 2</p>	<p>SINGLE-SELECT M1</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>10. Have you contacted employers directly?</p> <p>I Applying for a job directly or through a recruitment platform, participating in a job fair, or in any other way. E M1 == 2</p>	<p>SINGLE-SELECT M4</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>11. Have you placed or updated a CV online?</p> <p>I On recruitment platforms or directly to the employer. E M4 == 2</p>	<p>SINGLE-SELECT M3</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>12. Have you contacted the public employment agency (national or county)?</p> <p>I - registration in the records of ANOFM / AJOFM - in order to find a job - researching lists of job openings - following up a job opportunity identified and suggested by the employment service E M3 == 2</p>	<p>SINGLE-SELECT M6</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>13. Have you contacted a private employment agency?</p> <p>E M6 == 2</p>	<p>SINGLE-SELECT M7</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>14. Did you take a test, interview or examination?</p> <p>I For a job available in the public or private sector. E M7 == 2</p>	<p>SINGLE-SELECT M8</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>15. Have you made preparations to set up a business?</p> <p>I You searched for land, buildings, equipment or tried to get licenses, permits, financial resources - to start a business on your own. E M8 == 2</p>	<p>SINGLE-SELECT M9</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA  
S9.9 AVAILABILITY

S99

E SEEKWORK.InList(1, 2, 3) || WANTWORK == 1 || WISHMORE == 2

<p>1. If you had found a %CALT% job in the week that ended on Sunday %CZFS% could you have started work in the next two weeks from that date?</p> <p>E SEEKWORK.InList(1, 2, 3)    WANTWORK == 1</p>	<p>SINGLE-SELECT AV1</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. If in the week that ended on Sunday %CZFS% you had found an opportunity to work more hours, could you have started working more in the next two weeks from that date?</p> <p>I The question refers to the availability to start working more hours - either at the present job or at another job - in addition to or that would replace the present one. E WISHMORE == 2</p>	<p>SINGLE-SELECT AV2</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

3. What is the main reason for which you could not have started during this period?

F @rowcode == RAPORTOR\_PERS ? @optioncode.InRange(1, 6) : @optioncode.InRange(1, 7);  
E AV1 == 2 || AV2 == 2

SINGLE-SELECT

AVAIREAS

- 01  Education or training
- 02  Own illness or disability
- 03  Care responsibilities (of own children or relatives - ill, elderly or disabled)
- 04  Other family reasons
- 05  Other personal reasons
- 06  Other reasons
- 07  Don't know

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

### S9.10 CARE NEEDS

S910

E SEEKREAS == 4 || WANTREAS == 3 || FTPTREAS == 3 || AVAIREAS == 3

1. You have previously stated that %CNEEDCAR E% because of care responsibilities (of your own children or relatives - ill, elderly or disabled). What is the main reason why you do not use care services for the care of children or relatives with disabilities?

SINGLE-SELECT

NEEDCARE

- 01  Relevant care services not available
- 02  Relevant care services not affordable
- 03  I want to take care by myself
- 04  Other reasons

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

### S9.11 CAREER CONTINUITY AND BREAKS

S911

E EMPSTAT == 2

STATIC TEXT

#### WORK EXPERIENCE

1. Have you ever worked for salary or other income %CEXISTPR%?

E WKSTAT != 2

SINGLE-SELECT

EXISTPR

- 03  Yes
- 02  Yes, just occasional jobs
- 01  No

2. %CYEARPR% ?

NUMERIC: INTEGER

YEARPR

-----

E EXISTPR.InList(2, 3) || WKSTAT == 2  
V1 YEARPR <= ZFS.value.Year  
M1 The year of ending work is after the reference year. Correct!  
V2 YEARPR > YEARBIR  
M2 The year of ending work cannot be prior to the year of birth (%YEARBIR %). Correct!  
V3 YEARPR >= YEARBIR + 12  
M3 In %YEARPR% the person was too young to work. The answer is unlikely. Confirm!

<p>3. ... and from what month?</p> <p>E IsAnswered (YEARPR) &amp;&amp; ANREF - YEARPR &lt;= 2  W1 self.InRange(1, 12)  M1 The value must be between 1 and 12!</p>	<p>NUMERIC: INTEGER MONTHPR</p> <p>-----</p>
<p>4. What is the main reason for which you stopped working?</p> <p>E (IsAnswered (YEARPR)    IsAnswered (MONTHPR)) &amp;&amp; ANREF - YEARPR &lt;= 7 &amp;&amp; WKSTAT != 2</p>	<p>SINGLE-SELECT LEAVREAS</p> <p>01 <input type="radio"/> Dismissal or business closed for economic reasons  02 <input type="radio"/> A fixed-term job has ended  03 <input type="radio"/> Care responsibilities  04 <input type="radio"/> Other family reasons  05 <input type="radio"/> Education or training  06 <input type="radio"/> Own illness and disability  07 <input type="radio"/> Retirement  08 <input type="radio"/> Other personal reasons  09 <input type="radio"/> Other reasons</p>
<p>STATIC TEXT</p> <p>E EXISTPR.InList(2, 3)    WKSTAT == 2</p> <p><i>LAST JOB CHARACTERISTICS</i></p>	
<p>5. What was your %CPRWORK% status in employment?</p> <p>E (IsAnswered (YEARPR)    IsAnswered (MONTHPR)) &amp;&amp; ANREF - YEARPR &lt;= 7</p>	<p>SINGLE-SELECT STAPROPR</p> <p>03 <input type="radio"/> Employee  01 <input type="radio"/> Self-employed person (with employees)  02 <input type="radio"/> Self-employed person (with out employees)  04 <input type="radio"/> Family worker (unpaid)</p>
<p>6. What is the full name of the enterprise (autonomous administration, company, enterprise, institution, co-operative, shop, organization, association) and of the local unit (plant, factory, section, computer office, transport centre, scaffolding, canteen, enterprise shop) in which you worked?</p> <p>E IsAnswered(STAPROPR)</p>	<p>TEXT NACEPR2D_0</p> <p>-----</p>
<p>7. What was the main activity of the enterprise, or local unit if any, in which you worked?</p> <p>E IsAnswered(NACEPR2D_0)</p>	<p>TEXT NACEPR2D</p> <p>-----</p>

9. Activity coding: Select section

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACEPR2Da

E IsAnswered(NACEPR2D)

- 01  A Agriculture, forestry and fishing
- 02  B Mining and quarrying
- 03  C Manufacturing
- 04  D Electricity, gas, steam and air conditioning supply
- 05  E Water supply; sewerage, waste management and remediation activities
- 06  F Construction
- 07  G Wholesale and retail trade; repair of motor vehicles and motorcycles
- 08  H Transportation and storage
- 09  I Accommodation and food service activities
- 10  J Information and communication
- 11  K Financial and insurance activities
- 12  L Real estate activities
- 13  M Professional, scientific and technical activities
- 14  N Administrative and support service activities
- 15  O Public administration and defence; compulsory social security
- 16  P Education

[And 5 other symbols \[22\]](#)

## 10. Activity coding: Select division

F CAEN\_lookup\_table.Values.Any(x=>(decimal?) x.cod\_sectiune==NACEPR2Da && x.cod\_diviziune==@optioncode)  
E IsAnswered(NACEPR2Da)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACEPR2Db

- 01  01 Crop and animal production, hunting and related service activities
- 02  02 Forestry and logging
- 03  03 Fishing and aquaculture
- 05  05 Mining of coal and lignite
- 06  06 Extraction of crude petroleum and natural gas
- 07  07 Mining of metal ores
- 08  08 Other mining and quarrying
- 09  09 Mining support service activities
- 10  10 Manufacture of food products
- 11  11 Manufacture of beverages
- 12  12 Manufacture of tobacco products
- 13  13 Manufacture of textiles
- 14  14 Manufacture of wearing apparel
- 15  15 Manufacture of leather and related products
- 16  16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 17  17 Manufacture of paper and paper products

[And 72 other symbols \[23\]](#)



## 11. Activity coding: Select group

- F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_diviziune==NACEPR2Db && x.cod\_grupa==@optioncode)  
E IsAnswered(NACEPR2Db)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

NACEPR2Db

- 011  011 Growing of non-perennial crops
- 012  012 Growing of perennial crops
- 013  013 Plant propagation
- 014  014 Animal production
- 015  015 Mixed farming
- 016  016 Support activities to agriculture and post-harvest crop activities
- 017  017 Hunting, trapping and related service activities
- 021  021 Silviculture and other forestry activities
- 022  022 Logging
- 023  023 Gathering of non-wood forest products
- 024  024 Support services to forestry
- 031  031 Fishing
- 032  032 Aquaculture
- 051  051 Mining of hard coal
- 052  052 Mining of lignite
- 061  061 Extraction of crude petroleum

[And 256 other symbols \[24\]](#)

12. Activity coding: select class

F CAEN\_lookup\_table.Values.Any(x=>(decimal?)x.cod\_grupa==NACEPR2Dc && x.cod\_clasa==@optioncode)  
 E IsAnswered(NACEPR2Dc)

SINGLE-SELECT: COMBO BOX  
 SCOPE: SUPERVISOR

NACEPR2Dd

- 0111  0111 Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 Growing of rice
- 0113  0113 Growing of vegetables and melons, roots and tubers
- 0114  0114 Growing of sugar cane
- 0115  0115 Growing of tobacco
- 0116  0116 Growing of fibre crops
- 0119  0119 Growing of other non-perennial crops
- 0121  0121 Growing of grapes
- 0122  0122 Growing of tropical and subtropical fruits
- 0123  0123 Growing of citrus fruits
- 0124  0124 Growing of pome fruits and stone fruits
- 0125  0125 Growing of other tree and bush fruits and nuts
- 0126  0126 Growing of oleaginous fruits
- 0127  0127 Growing of beverage crops
- 0128  0128 Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 Growing of other perennial crops

[And 599 other symbols \[25\]](#)

13. What occupation did you have at %CPRWORK%? Mention the craft or function with the specialty actually performed.

E IsAnswered(NACEPR2D)

TEXT

ISCOPR3D

.....

14. Please give a brief description of the occupation.

E IsAnswered(ISCOPR3D)

TEXT

ISCOPR3D\_0

.....

15. Occupation coding: Select major group

E IsAnswered(ISCOPR3D\_0)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCOPR3Da

- 01  1 Managers
- 02  2 Professionals
- 03  3 Technicians and associate professionals
- 04  4 Clerical support workers
- 05  5 Service and sales workers
- 06  6 Skilled agricultural, forestry and fishery workers
- 07  7 Craft and related trades workers
- 08  8 Plant and machine operators, and assemblers
- 09  9 Elementary occupations
- 00  0 Armed forces occupations

16. Occupation coding: Select the major subgroup

F COR.Values.Any(x=>(decimal?)x.maincat==ISCOPR3Da && x.sublevel1==@optioncode)  
E IsAnswered(ISCOPR3Da)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCOPR3Db

- 11  11 Chief executives, senior officials and legislators
- 12  12 Administrative and commercial managers
- 13  13 Production and specialized services managers
- 14  14 Hospitality, retail and other services managers
- 21  21 Science and engineering professionals
- 22  22 Health professionals
- 23  23 Teaching professionals
- 24  24 Business and administration professionals
- 25  25 Information and communications technology professionals
- 26  26 Legal, social and cultural professionals
- 31  31 Science and engineering associate professionals
- 32  32 Health associate professionals
- 33  33 Business and administration associate professionals
- 34  34 Legal, social, cultural and related associate professionals
- 35  35 Information and communications technicians
- 41  41 General and keyboard clerks

[And 27 other symbols \[26\]](#)

## 17. Occupation coding: Select the minor group

- F COR.Values.Any(x=>(decimal?)x.sublevel1==ISCOPR3Db && x.sublevel2==@optioncode)  
E IsAnswered(ISCOPR3Db)

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCOPR3DC

- 111  111 Legislators and senior officials
- 112  112 Managing directors and chief executives
- 121  121 Business services and administration managers
- 122  122 Sales, marketing and development managers
- 131  131 Production managers in agriculture, forestry and fisheries
- 132  132 Manufacturing, mining, construction, and distribution managers
- 133  133 Information and communications technology service managers
- 134  134 Professional services managers
- 141  141 Hotel and restaurant managers
- 142  142 Retail and wholesale trade managers
- 143  143 Other services managers
- 211  211 Physical and earth science professionals
- 212  212 Mathematicians, actuaries and statisticians
- 213  213 Life science professionals
- 214  214 Engineering professionals (excluding electrotechnology)
- 215  215 Electrotechnology engineers

[And 114 other symbols \[27\]](#)

18. Occupation coding: Select the base group

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

ISCOPR3Dd

F COR.Values.Any(x=>(decimal?)x.sublevel2==ISCOPR3Dc && x.sublevel3==@optioncode)  
E IsAnswered(ISCOPR3Dc)  
W1 (ISCOPR3Dd>=110 && ISOPR3Dd<=1343) && ISCO\_NACE\_110\_1343.Values.Any(x => x.ISCO==ISCOPR3Dd && x.NACE==NACEPR2Dd) || (ISCOPR3Dd >=1343 && ISOPR3Dd <=2143) && ISCO\_NACE\_1343\_2143.Values.Any(x => x.ISCO [And 2720 other symbols \[9\]](#))  
M1 The occupation does not correspond to the declared activity. The answer is unlikely. Explain!

- 1111  1111 Legislators
- 1112  1112 Senior government officials
- 1113  1113 Traditional chiefs and heads of village
- 1114  1114 Senior officials of special-interest organizations
- 1120  1120 Managing directors and chief executives
- 1211  1211 Finance managers
- 1212  1212 Human resource managers
- 1213  1213 Policy and planning managers
- 1219  1219 Business services and administration managers not elsewhere classified
- 1221  1221 Sales and marketing managers
- 1222  1222 Advertising and public relations managers
- 1223  1223 Research and development managers
- 1311  1311 Agricultural and forestry production managers
- 1312  1312 Aquaculture and fisheries production managers
- 1321  1321 Manufacturing managers
- 1322  1322 Mining managers

[And 420 other symbols \[28\]](#)

19. What is the ownership type of the enterprise/ local unit in which you worked?

SINGLE-SELECT

PROPPR

E IsAnswered(ISCOPR3D\_0)  
V1 self.InList(1, 5) ? STAPROPR == 3 : true  
M1 The person worked as %STAPROPR%. He/She cannot have worked in a state or public of national and local interest unit. Correct!

- 01  State
- 02  Private
- 03  Mixed (state and private)
- 04  Co-operative or community
- 05  Public of national and local interest

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA  
M9.A COVID IMPACT

M9A

E (EMPSTAT == 1 && WKSTAT == 2) || (EMPSTAT == 2 && ((YEARPR == 2020 && MONTHPR.InRange(3, 12)) || YEARPR == 2021) )  
|| EMPSTAT == 2 && AVAILABLE == 2

<p>1. You have previously stated that during the week %CZIS% - %CZFS% you were absent from work. Was this absence caused (directly or indirectly) by the COVID-19 pandemic?</p> <p>E EMPSTAT == 1 &amp;&amp; WKSTAT == 2</p>	<p>SINGLE-SELECT <span style="float: right;">COVIDE_1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. You have previously stated that you stopped working in %MONTHPR% year %YEARPR%. Was the job loss caused (directly or indirectly) by the COVID-19 pandemic?</p> <p>E EMPSTAT == 2 &amp;&amp; WKSTAT != 2 &amp;&amp; ((YEARPR == 2020 &amp;&amp; MONTHPR.InRange(3, 12))    YEARPR == 2021)</p>	<p>SINGLE-SELECT <span style="float: right;">COVIDE_2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>3. You have previously stated that you were absent from work from the month %MONTHPR% year %YEARPR%. Was this absence caused (directly or indirectly) by the COVID-19 pandemic?</p> <p>E EMPSTAT == 2 &amp;&amp; WKSTAT == 2 &amp;&amp; ((YEARPR == 2020 &amp;&amp; MONTHPR.InRange(3, 12))    YEARPR == 2021)</p>	<p>SINGLE-SELECT <span style="float: right;">COVIDE_3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>4. You have previously stated that even if you found a job, you could not start the work within two weeks of %CZFS%. Is this unavailability caused (directly or indirectly) by the COVID-19 pandemic?</p> <p>E EMPSTAT == 2 &amp;&amp; AVAILABLE == 2</p>	<p>SINGLE-SELECT <span style="float: right;">COVIDA</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

## S9.12 INCOME FROM WORK OR UNEMPLOYMENT ALLOWANCES

S912

E STAPRO == 3 || AGE.InRange(15, 64)

STATIC TEXT

E STAPRO == 3

### INCOME FROM WORK

<p>1. Can you indicate the net monthly salary you received from your main job in %CREFMONTH_1%? This is the net amount received in cash or transferred to your bank account. If you want, you can look at the payslip.</p> <p>E STAPRO == 3</p>	<p>SINGLE-SELECT <span style="float: right;">INCGROSS1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. Please specify the amount</p> <p>E INCGROSS1 == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">INCGROSS2</span></p> <p>-----</p>
<p>3. Do you also receive supplementary payments, such as bonuses, holiday vouchers, the 13th salary, gift vouchers, etc.?</p> <p>E IsAnswered(INCGROSS2)</p>	<p>SINGLE-SELECT <span style="float: right;">INCGROSS3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>4. Please specify the total annual amount of these supplementary payments</p> <p>E INCGROSS3 == 1</p>	<p>NUMERIC: INTEGER <span style="float: right;">INCGROSS4</span></p> <p>-----</p>

<p>5. Is any of these payments already included in the monthly salary previously mentioned?</p> <p>E IsAnswered (INCGROSS4)</p>	<p>SINGLE-SELECT <span style="float: right;">INCGROSS5</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>6. What is the amount already included?</p> <p>E INCGROSS5 == 1</p> <p>V1 INCGROSS6 &lt; INCGROSS2</p> <p>M1 The amount of supplementary payments must be less than the salary.</p>	<p>NUMERIC: INTEGER <span style="float: right;">INCGROSS6</span></p> <p>-----</p>
<p>7. Could you give an approximate amount by selecting one of the following earning bands? As far as possible, please take into account that additional payments made on a higher than monthly periodicity (eg bonuses, holiday vouchers, 13th salary, meal vouchers, gift vouchers, etc.) should be included proportionally in net monthly earnings.</p> <p>E INCGROSS1 == 2</p>	<p>SINGLE-SELECT <span style="float: right;">INCGROSS7</span></p> <p>01 <input type="radio"/> Under 1300 RON</p> <p>02 <input type="radio"/> 1301 - 1400 RON</p> <p>03 <input type="radio"/> 1401 - 1500 RON</p> <p>04 <input type="radio"/> 1501 - 1600 RON</p> <p>05 <input type="radio"/> 1601 - 1700 RON</p> <p>06 <input type="radio"/> 1701 - 1800 RON</p> <p>07 <input type="radio"/> 1801 - 1900 RON</p> <p>08 <input type="radio"/> 1901 - 2000 RON</p> <p>09 <input type="radio"/> 2001 - 2200 RON</p> <p>10 <input type="radio"/> 2201 - 2400 RON</p> <p>11 <input type="radio"/> 2401 - 2600 RON</p> <p>12 <input type="radio"/> 2601 - 2800 RON</p> <p>13 <input type="radio"/> 2801 - 3000 RON</p> <p>14 <input type="radio"/> 3001 - 3500 RON</p> <p>15 <input type="radio"/> 3501 - 4000 RON</p> <p>16 <input type="radio"/> 4001 - 5000 RON</p> <p><a href="#">And 3 other symbols [29]</a></p>

STATIC TEXT

E AGE.InRange(15, 64)

### INCOME FROM UNEMPLOYMENT ALLOWANCES

<p>8. Are you registered at a public employment service - national (ANOFM) or local (AJOFM)?</p> <p>I Regardless if you receive or not unemployment benefit</p> <p>E AGE.InRange(15, 64)</p>	<p>SINGLE-SELECT <span style="float: right;">REGISTER1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>9. Do you receive unemployment benefit?</p> <p>E REGISTER1 == 1</p>	<p>SINGLE-SELECT <span style="float: right;">REGISTER2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>10. Do you receive assistance in finding a job?</p> <p>E IsAnswered(REGISTER2)</p>	<p>SINGLE-SELECT <span style="float: right;">REGISTER3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

### S9.13 SELF-PERCEIVED ACTIVITY STATUS

S913



STATIC TEXT

[%OP\\_INST%](#)

*Read all the answer options!*

1. What is your activity status?  F @optioncode != 7	SINGLE-SELECT  01 <input type="radio"/> Employed 02 <input type="radio"/> Unemployed 03 <input type="radio"/> Retired 04 <input type="radio"/> Unable to work due to long-standing health problems 05 <input type="radio"/> Student, pupil 06 <input type="radio"/> Fulfilling domestic tasks 07 <input type="radio"/> Compulsory military or civilian service 08 <input type="radio"/> Other  MAINSTAT
--	--

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

## S9.14 PARTICIPATION IN NON-FORMAL EDUCATION

S914

E AGE >= 15 && AGE <=74

STATIC TEXT

*Participation in non-formal education and training programs covers the following categories/ subcategories:*

*2. Non-formal education*

*2.1. Non-formal programs*

*2.2. Courses*

*2.2.1. Classes (including lectures)*

*2.2.2. Combined theoretical and practical courses (including workshops)*

*2.2.3. Distance education courses*

*2.2.4. Private training (private lessons)*

*3.2.2. Study group*

1. During the previous 4 weeks, ended on Sunday %CZFS%, did you participate in courses, seminars or conferences - organized outside the national education system?

MULTI-SELECT: YES/NO

EDUCNFE4a

I It does not matter if the course provider is authorized or not, if after the participation any diploma was obtained or not and neither if it is recognized or not.

F EMPSTAT == 1 ? @optioncode.InList(1, 2, 3, 4, 5, 6, 7, 8, 9, 10) : EMPSTAT == 2 && AGE.InRange(15, 64)? @optioncode.InList(3, 4, 5, 6, 7, 8, 9, 10) : @optioncode.InList(11);

V1 EMPSTAT == 1 ? self.Yes.Length + self.No.Length == 10 : EMPSTAT == 2 && AGE.InRange(15, 64)? self.Yes.Length + self.No.Length == 8 : self.Yes.Length + self.No.Length == 1;

M1 Check "yes" or "no" for all options!

- 01 /  Courses (any kind), trainings, training sessions - organized by the employer (unit where you work)
- 02 /  Seminars, conferences - job-related
- 03 /  Introductory, advanced or specialization courses (eg programming, foreign languages, management, computer use, etc.) - organized by AJOFM or an independent provider
- 04 /  Qualification or requalification courses in a craft or profession (eg cook, mechanic, etc.) - organized by AJOFM or an independent provider
- 05 /  Courses for attainment/ renewing a certification/ authorization for the performance of an occupation (eg accountants, nurses, pilots, etc.)
- 06 /  Courses for attainment/ renewing a more general certification/ authorization (eg ECDL, Cambridge, TOEFL, Microsoft, etc.)
- 07 /  Driving school courses
- 08 /  Personal development, hobbies or leisure courses (eg music, dancing, time management, creative thinking, etc.)
- 09 /  Private lessons or meditations (eg piano, ballet, math, etc.)
- 10 /  Other courses, seminars, conferences
- 11 /  Courses, seminars, conferences

2. Has at least one of these been job-related?

SINGLE-SELECT

EDUCNFE4b

I "Job-related (professional)" - means that the respondent takes part in this activity in order to obtain knowledge and/or learn new skills needed for a current or future job, to increase earnings, to improve... [And 274 other symbols \[16\]](#)

E EDUCNFE4a.Yes.Length > 0 && ( EMPSTAT == 1 && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 10) || (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 8) || (EMPSTAT == 3 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 4 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 5 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 6 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 7 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 8 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 9 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 10 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1) || (EMPSTAT == 11 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1);

- 01  Yes
- 02  No

3. But in the last 12 months did you participate in courses, seminars or conferences - organized outside the national education system?

MULTI-SELECT: YES/NO

EDUCNFE12a

- 01 /  Courses (any kind), trainings, training sessions - organized by the employer (unit where you work)
- 02 /  Seminars, conferences - job-related
- 03 /  Introductory, advanced or specialization courses (eg programming, foreign languages, management, computer use, etc.) - organized by AJOFM or an independent provider
- 04 /  Qualification or requalification courses in a craft or profession (eg cook, mechanic, etc.) - organized by AJOFM or an independent provider
- 05 /  Courses for attainment/ renewing a certification/ authorization for the performance of an occupation (eg accountants, nurses, pilots, etc.)
- 06 /  Courses for attainment/ renewing a more general certification/ authorization (eg ECDL, Cambridge, TOEFL, Microsoft, etc.)
- 07 /  Driving school courses
- 08 /  Personal development, hobbies or leisure courses (eg music, dancing, time management, creative thinking, etc.)
- 09 /  Private lessons or meditations (eg piano, ball et, math, etc.)
- 10 /  Other courses, seminars, conferences
- 11 /  Courses, seminars, conferences

F EMPSTAT == 1 ? @optioncode.InList(1, 2, 3, 4, 5, 6, 7, 8, 9, 10) : EMPSTAT == 2 && AGE.InRange(15, 64)? @optioncode.InList(3, 4, 5, 6, 7, 8, 9, 10) : @optioncode.InList(11);

E EDUCNFE4a.Yes.Length == 0 && ( (EMPSTAT == 1 && EDUCNFE4a.No.Length == 10) || (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE4a.No.Length == 8) || (EMPSTAT == 2 && !AGE.InRange(15, 64) && EDUCNFE4a. [And 19 other symbols \[3\]](#) )

V1 EMPSTAT == 1 ? self.Yes.Length + self.No.Length == 10 : EMPSTAT == 2 && AGE.InRange(15, 64)? self.Yes.Length + self.No.Length == 8 : self.Yes.Length + self.No.Length == 1 ;

M1 Check "yes" or "no" for all options!

4. Has at least one of these been job-related?

SINGLE-SELECT

EDUCNFE12a\_prof

- 01  Yes
- 02  No

I "Job-related (professional)" - means that the respondent takes part in this activity in order to obtain knowledge and/or learn new skills needed for a current or future job, to increase earnings, to increase [And 274 other symbols \[17\]](#)

E EDUCNFE12a.Yes.Length > 0 && ( (EMPSTAT == 1 && EDUCNFE12a.Yes.Length + EDUCNFE12a.No.Length == 10) || (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE12a.Yes.Length + EDUCNFE12a.No.Length == 8) || (E [And 93 other symbols \[4\]](#) )

5. Apart from the courses, seminars, conferences mentioned above, during the last 12 months have you also participated in other courses, seminars or conferences - organized outside the national education system?

F EMPSTAT == 1 ? @optioncode.InList(1, 2, 3, 4, 5, 6, 7, 8, 9, 10) : EMPSTAT == 2 && AGE.InRange(15, 64)? @optioncode.InList(3, 4, 5, 6, 7, 8, 9, 10) : @optioncode.InList(11);

E EDUCNFE4b == 2

V1 EMPSTAT == 1 ? self.Yes.Length + self.No.Length == 10 : EMPSTAT == 2 && AGE.InRange(15, 64)? self.Yes.Length + self.No.Length == 8 : self.Yes.Length + self.No.Length == 1 ;

M1 Check "yes" or "no" for all options!

MULTI-SELECT: YES/NO

EDUCNFE12b

- 01 /  Courses (any kind), trainings, training sessions - organized by the employer (unit where you work)
- 02 /  Seminars, conferences - job-related
- 03 /  Introductory, advanced or specialization courses (eg programming, foreign languages, management, computer use, etc.) - organized by AJOFM or an independent provider
- 04 /  Qualification or requalification courses in a craft or profession (eg cook, mechanic, etc.) - organized by AJOFM or an independent provider
- 05 /  Courses for attainment/ renewing a certification/ authorization for the performance of an occupation (eg accountants, nurses, pilots, etc.)
- 06 /  Courses for attainment/ renewing a more general certification/ authorization (eg ECDL, Cambridge, TOEFL, Microsoft, etc.)
- 07 /  Driving school courses
- 08 /  Personal development, hobbies or leisure courses (eg music, dancing, time management, creative thinking, etc.)
- 09 /  Private lessons or meditations (eg piano, ball et, math, etc.)
- 10 /  Other courses, seminars, conferences
- 11 /  Courses, seminars, conferences

6. Has at least one of these been job-related?

E EDUCNFE12b.Yes.Length > 0 && ( (EMPSTAT == 1 && EDUCNFE12b.Yes.Length + EDUCNFE12b.No.Length == 10) || (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE12b.Yes.Length + EDUCNFE12b.No.Length == 8) || (E [And 93 other symbols \[5\]](#) )

SINGLE-SELECT

EDUCNFE12b\_prof

- 01  Yes
- 02  No

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

S9.15 HEALTH STATUS

S915

STATIC TEXT

*I would like to talk further with you about your health status.*

<p>1. How do you rate your health in general?</p> <p>W1 WANTREAS == 2 ? GENHEALTH.InList(3,4,5): true;</p> <p>M1 He/she stated that the reason he/she does not want to work is his/her own illness or disability, so his/her health cannot be "%GENHEALTH%".</p> <p>W2 FTPTREAS == 2 ? self.InList(4,5) : true;</p> <p>M2 He/she stated that the main reason why he/she works part-time is his/her own illness or disability, so his/her health cannot be "%GENHEALTH%". Correct.</p>	<p>SINGLE-SELECT <span style="float: right;">GENHEALTH</span></p> <p>01 <input type="radio"/> Very good</p> <p>02 <input type="radio"/> Good</p> <p>03 <input type="radio"/> Fair (neither good nor bad)</p> <p>04 <input type="radio"/> Bad</p> <p>05 <input type="radio"/> Very bad</p>
<p>2. Are you limited because of a health problem in activities people usually do? Would you say you are...</p>	<p>SINGLE-SELECT <span style="float: right;">GALI1</span></p> <p>01 <input type="radio"/> Severely limited</p> <p>02 <input type="radio"/> Limited but not severely</p> <p>03 <input type="radio"/> Not limited at all</p>
<p>3. Have you been limited for at least the past 6 months?</p> <p>E GALI1.InList(1,2)</p>	<p>SINGLE-SELECT <span style="float: right;">GALI2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

S9. INDIVIDUAL DATA / S9. INDIVIDUAL DATA

### S9.17 JOB SKILLS

S917

E AGE.InRange(15, 74) && (EMPSTAT == 1 || (EXISTPR.InList(2,3) && ((REFYEAR-YEARPR == 0) || (REFYEAR-YEARPR == 1) || [And 298 other symbols \[7\]](#)))

<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "of your (main) job": "you performed at your last job" ;</p>	<p>STRING <span style="float: right;">INTROTXT</span></p>
---	---

STATIC TEXT

*I'm going to ask you some questions about tasks %INTROTXT%. In providing your answer please think about the usual situation. If your tasks vary from week to week, please refer to the most common situation in the last twelve working weeks.*

<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "do you spend": "did you spend" ;</p>	<p>STRING <span style="float: right;">SUB_PETREC</span></p>
<p>1. How much time %SUB_PETREC% working on a computer, tablet or smartphone? Please exclude phone calls.</p>	<p>SINGLE-SELECT <span style="float: right;">DIGITAL</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>

<p>2. How much time %SUB_PETREC% reading work-related manuals or technical documents? Please exclude letters and emails without attached document.</p>	<p>SINGLE-SELECT <span style="float: right;">READING</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>3. How much time %SUB_PETREC% doing relatively complicated calculations, such as fractions or percentages? This can include using a calculator or software.</p>	<p>SINGLE-SELECT <span style="float: right;">CALCULATE</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>4. How much time %SUB_PETREC% doing hard physical work, such as moving heavy objects, lifting people or working in painful or tiring positions?</p>	<p>SINGLE-SELECT <span style="float: right;">PHYSICAL</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>VARIABLE AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1 ? "How much time do you dedicate" : "How much time did you dedicate" ;</p>	<p>STRING <span style="float: right;">CDEXT_COMMINT_EXT</span></p>
<p>5. %CDEXT_COMMINT_EXT% carrying out precise tasks with your fingers, such as surgery, drawing or repairing objects? Please do not take into account typing or handwriting.</p>	<p>SINGLE-SELECT <span style="float: right;">DEXTERITY</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>

<p>6. %CDEXT_COMMINT_EXT% communicating verbally for work purposes with people from your business or organisation, such as colleagues and managers?</p>	<p>SINGLE-SELECT <span style="float: right;">COMMINT</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>7. %CDEXT_COMMINT_EXT% communicating verbally for work purposes with people from outside your business or organisation, such as customers, suppliers, patients or pupils?</p>	<p>SINGLE-SELECT <span style="float: right;">COMMEXT</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>VARIABLE</p> <p>AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1 ? "In your main job, how much time do you dedicate" : "In your last job, how much time did you dedicate" ;</p>	<p>STRING <span style="float: right;">CGUIDANCE</span></p>
<p>8. %CGUIDANCE% advising, training or teaching other people, such as customers, students or colleagues?</p> <p>V1 COMMENT == 5 &amp;&amp; COMMEXT == 5 ? self == 5 : true;</p> <p>M1 You previously stated that you did not interact with people inside or outside the organization. Check.</p>	<p>SINGLE-SELECT <span style="float: right;">GUIDANCE</span></p> <p>01 <input type="radio"/> All or most of the working time</p> <p>02 <input type="radio"/> Half of the working time or slightly more</p> <p>03 <input type="radio"/> More than a little, but less than half of the working time</p> <p>04 <input type="radio"/> Little of the working time</p> <p>05 <input type="radio"/> None of the working time</p>
<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "can you influence the order of your tasks in your job": "could you influence the order of your tasks in your last job" ;</p>	<p>STRING <span style="float: right;">SUBJOBAUTON_1</span></p>
<p>9. To what extent %SUBJOBAUTON_1%?</p>	<p>SINGLE-SELECT <span style="float: right;">JOBAUTON_1</span></p> <p>01 <input type="radio"/> To a large or very large extent</p> <p>02 <input type="radio"/> To some extent</p> <p>03 <input type="radio"/> To little or no extent</p>
<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "can you influence the content of your tasks? For example, you may influence": "could you influence the content of your tasks? For example, you may have influence</p> <p><a href="#">And 6 other symbols [20]</a></p>	<p>STRING <span style="float: right;">SUBJOBAUTON_2</span></p>

<p>10. And to what extent %SUBJOBAUTON_2% the scope, method or tools for your tasks.</p>	<p>SINGLE-SELECT <span style="float: right;">JOBAUTON_2</span></p> <p>01 <input type="radio"/> To a large or very large extent</p> <p>02 <input type="radio"/> To some extent</p> <p>03 <input type="radio"/> To little or no extent</p>
<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "does your job involve tasks that are repeated": "did your last job involve tasks that were repeated" ;</p>	<p>STRING <span style="float: right;">SUBREPETITIVE</span></p>
<p>11. To what extent %SUBREPETITIVE% in the same way?</p>	<p>SINGLE-SELECT <span style="float: right;">REPETITIVE</span></p> <p>01 <input type="radio"/> To a very large extent</p> <p>02 <input type="radio"/> To a large extent</p> <p>03 <input type="radio"/> To some extent</p> <p>04 <input type="radio"/> To little extent</p> <p>05 <input type="radio"/> To no extent</p>
<p>VARIABLE</p> <p>(AGE.InRange(15, 74) &amp;&amp; EMPSTAT == 1) ? "In your job, to what extent are your tasks": "In your last job, to what extent were your tasks" ;</p>	<p>STRING <span style="float: right;">SUBPROCEDURE</span></p>
<p>12. %SUBPROCEDURE% precisely described by strict procedures, such as cooking recipes, medical protocols, construction plans etc?</p>	<p>SINGLE-SELECT <span style="float: right;">PROCEDURE</span></p> <p>01 <input type="radio"/> To a very large extent</p> <p>02 <input type="radio"/> To a large extent</p> <p>03 <input type="radio"/> To some extent</p> <p>04 <input type="radio"/> To little extent</p> <p>05 <input type="radio"/> To no extent</p>
<p>VARIABLE</p> <p>WKSTAT == 2 ? "the job from which you are absent" : "last job" ;</p>	<p>STRING <span style="float: right;">CPRWORK</span></p>
<p>VARIABLE</p> <p>NUMJOB.InList(2, 3) ? "THE MAIN JOB - " : " " ;</p>	<p>STRING <span style="float: right;">CPRINCIPAL</span></p>
<p>VARIABLE</p> <p>WKSTAT == 2 ? "Since what year have you been absent from work" : "In what year did you stop working" ;</p>	<p>STRING <span style="float: right;">CYEARPR</span></p>
<p>VARIABLE</p> <p>PG2 == 2 ? "other than in activities of production of agricultural goods intended (mostly) for own consumption" : "(also consider any unpaid activities carried out in the business of a family member)"</p> <p><a href="#">And 2 other symbols [11]</a></p>	<p>STRING <span style="float: right;">CEXISTPR</span></p>
<p>VARIABLE</p> <p>SEEKREAS == 4 ? " don't look for a job " : WANTREAS == 3 ? " don't want a job " : FTPREAS == 3 &amp;&amp; AVAIREAS != 3 ? " work part-time " : AVAIREAS == 3 &amp;&amp; FTPREAS != 3 ? " you can't start work " : AVAIREAS == 3</p> <p><a href="#">And 83 other symbols [12]</a></p>	<p>STRING <span style="float: right;">CNEEDCARE</span></p>
<p>VARIABLE</p> <p>WKSTAT == 2 ? "another" : " " ;</p>	<p>STRING <span style="float: right;">CALT</span></p>



<p>VARIABLE</p> <p>w1 == 1 ? 1 : // worked for pay or profit w2 == 1 ? 3 :  // worked as unpaid family worker w3 == 1 ? 2 : // absent  from work or business (self-declared) PG2 == 1 ? 1 : /  / worked - farmer - sells more</p> <p><a href="#">And 170 other symbols [13]</a></p>	<p>DOUBLE</p> <p>WKSTAT</p>
<p>VARIABLE</p> <p>ABSREAS == 6 &amp;&amp; A2 == 1 ? 1 : // parental leave with any  job-related income or benefit ABSREAS == 6 &amp;&amp; A2.InList(  2, 3) &amp;&amp; A4 == 1 ? 2 : // parental leave without any job  -related income or benefit and</p> <p><a href="#">And 716 other symbols [14]</a></p>	<p>DOUBLE</p> <p>JATTACH</p>
<p>VARIABLE</p> <p>WKSTAT.InList(1, 3) ? // worked - for pay, profit or as  unpaid family worker 1 : ABSREAS.InList(1, 2, 3, 4, 5) ?  // short-term absence 1 : JATTACH.InList(1, 2, 4, 6) ? /  / medium duration absence or ke</p> <p><a href="#">And 135 other symbols [15]</a></p>	<p>DOUBLE</p> <p>EMPSTAT</p>
<p>VARIABLE</p> <p>S1 == 1 ? 1 : // person is searching for employment S3 =  = 1 ? 2 : // person is not searching for employment and  has already found a job which has not yet started // but  will start within a perio</p> <p><a href="#">And 603 other symbols [16]</a></p>	<p>DOUBLE</p> <p>SEEKWORK</p>
<p>VARIABLE</p> <p>M1 == 1    M2 == 1    M3 == 1    M4 == 1    M5 == 1    M  6 == 1    M7 == 1    M8 == 1    M9 == 1 ? 1 : // used ac  tive search method to find work M9 == 2 ? 2 : // did not  use active search method to fi</p> <p><a href="#">And 61 other symbols [17]</a></p>	<p>DOUBLE</p> <p>ACTMETNE</p>
<p>VARIABLE</p> <p>AV1 == 1    AV2 == 1 ? 1 : // yes - person could start t  o work immediately (within 2 weeks) AV1 == 2    AV2 == 2  ? 2 : // no - person could not start to work immediately  (within 2 weeks) SEEKWORK == 4</p> <p><a href="#">And 183 other symbols [18]</a></p>	<p>DOUBLE</p> <p>AVAILABLE</p>
<p>VARIABLE</p> <p>//AGE &gt;= 89 ? //3 : //AGE.InRange(75, 88) &amp;&amp; EMPSTAT ==  1 ? //1 : //AGE.InRange(75, 88) &amp;&amp; EMPSTAT == 2 ? //3 :  //AGE.InRange(15, 74) ? //EMPSTAT == 1 ? //1 : //EMPSTAT  == 2 ? //SEEKWORK =</p> <p><a href="#">And 958 other symbols [19]</a></p>	<p>DOUBLE</p> <p>ILOSTAT</p>

STATIC TEXT

WKSTAT - %WKSTAT%  
JATTCH - %JATTCH%  
EMPSTAT - %EMPSTAT%  
SEEKWORK - %SEEKWORK%  
ACTMETNE - %ACTMETNE%  
AVAILABLE - %AVAILABLE%  
ILOSTAT - %ILOSTAT%

# S10. FINAL MARKING AMIGO SECTIONS

S10

STATIC TEXT

[%OP\\_INST%](#)

*Record the date and time of completion of the AMIGO sections!*

<p>Tap to record current date</p> <p>V1 self &gt; ZFS.value.AddDays(1)</p> <p>M1 The recorded date is before the date on which you should have started collecting the data! The interview should be conducted during the week of Monday %CZII% until Sunday %CZFI%.</p>	<p>DATE: CURRENT TIME <span style="float: right;">DATAFINALAMIGO</span></p> <p>.....</p>
---	--

STATIC TEXT

E IsAnswered(DATAFINALAMIGO) && PA == 1 && IsSectionAnswered(S4) && CONFIRMA\_ADRESA != 2 && IsSectionAnswered(S5)

[%OP\\_INST%](#)

*Continue recording:*

*S11 - MCB - Biomass consumption*

*S12 - GPS location*

*S13 - Contact information*

STATIC TEXT

E IsAnswered(DATAFINALAMIGO) && !( PA == 1 && IsSectionAnswered(S4) && CONFIRMA\_ADRESA != 2 && IsSectionAnswered(S5) )

[%OP\\_INST%](#)

*Continue recording:*

*S12 - GPS location*

*S13 - Contact information*

STATIC TEXT

[%OP\\_INFO%](#)

*The questionnaire can be sent only when, examining the status from "Complete", you will find that all the questions have been answered and you have no errors.*

# S12. GPS LOCATION

1. Tap to record GPS location

GPS

GPSLOC

N

W

A

# S13. CONTACT INFORMATION

<p>1. Can you provide contact information? The only purpose of this information is to facilitate contact for further interviews.</p>	<p>SINGLE-SELECT <span style="float: right;">INFO_CONTACT</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>2. Phone number:</p> <p>E INFO_CONTACT == 1</p> <p>W1 self.ConsistsOf("0123456789")</p> <p>M1 The phone number must contain only digits.</p> <p>W2 self.Length&lt;=10</p> <p>M2 Check the phone number, generally a phone number has at most 10 digits.</p> <p>W3 self.Length&gt;=7</p> <p>M3 Check the phone number, are you sure you have entered all the digits?</p>	<p>TEXT <span style="float: right;">NR_TEL</span></p> <p>.....</p>
<p>3. Email address:</p> <p>E INFO_CONTACT == 1</p>	<p>TEXT <span style="float: right;">EMAIL</span></p> <p>.....</p>

# APPENDIX A — ENABLING CONDITIONS

- [1] [PREZ\\_alte: 12. Generally, where could you say that %NRP0% lives for most of the year \(more than 6 months of the year\)?](#)

Enablement Condition:

```
PREZ_1motiv.InList(4, 6, 7) ||
(PREZ_2motiv.InList(4, 6, 7) && PREZ_2perioda == 1) ||
(PREZ_3motiv.InList(4, 6, 7) && PREZ_3perioda == 1) ||
PREZ_1lucru == 2 ||
PREZ_2lucru == 2 ||
PREZ_3lucru == 2
```

- [2] [EDUCNFE4b: 2. Has at least one of these been job-related?](#)

Enablement Condition:

```
EDUCNFE4a.Yes.Length > 0 &&
(
  (EMPSTAT == 1 && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 10) ||
  (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 8) ||
  (EMPSTAT == 2 && !AGE.InRange(15, 64) && EDUCNFE4a.Yes.Length + EDUCNFE4a.No.Length == 1)
)
```

- [3] [EDUCNFE12a: 3. But in the last 12 months did you participate in courses, seminars or conferences - organized outside the national education system?](#)

Enablement Condition:

```
EDUCNFE4a.Yes.Length == 0 &&
(
  (EMPSTAT == 1 && EDUCNFE4a.No.Length == 10) ||
  (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE4a.No.Length == 8) ||
  (EMPSTAT == 2 && !AGE.InRange(15, 64) && EDUCNFE4a.No.Length == 1)
)
```

- [4] [EDUCNFE12a\\_prof: 4. Has at least one of these been job-related?](#)

Enablement Condition:

```
EDUCNFE12a.Yes.Length > 0 &&
(
  (EMPSTAT == 1 && EDUCNFE12a.Yes.Length + EDUCNFE12a.No.Length == 10) ||
  (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE12a.Yes.Length + EDUCNFE12a.No.Length == 8) ||
  (EMPSTAT == 2 && !AGE.InRange(15, 64) && EDUCNFE12a.Yes.Length + EDUCNFE12a.No.Length == 1)
)
```

- [5] [EDUCNFE12b\\_prof: 6. Has at least one of these been job-related?](#)

Enablement Condition:

```
EDUCNFE12b.Yes.Length > 0 &&
(
  (EMPSTAT == 1 && EDUCNFE12b.Yes.Length + EDUCNFE12b.No.Length == 10) ||
  (EMPSTAT == 2 && AGE.InRange(15, 64) && EDUCNFE12b.Yes.Length + EDUCNFE12b.No.Length == 8) ||
  (EMPSTAT == 2 && !AGE.InRange(15, 64) && EDUCNFE12b.Yes.Length + EDUCNFE12b.No.Length == 1)
)
```

- [6] : [Relationship with](#)

Enablement Condition:

```
//RosterVector[0] > RosterVector[1] && MO != 2
NRP0.Where(x=> x.MO != 2 && RosterVector[0] > RosterVector[1])
//select their rowcodes
.Select(x=>x.@rowcode)
//enable roster if rowcode of the member was selected
.Contains(@rowcode)
```

- [7] : [S9.17 JOB SKILLS](#)

Enablement Condition:

```
AGE.InRange(15, 74) && (EMPSTAT == 1 ||
  (EXISTPR.InList(2,3) && ((REFYEAR-YEARPR == 0) ||
    (REFYEAR-YEARPR == 1) ||
    (REFYEAR-YEARPR == 2 && MONTHPR.InRange(1,12) &&
      MONTHPR >= REFMONTH)
  )
)
&& NRA == 2
```

- [8] : [WAY JOB FOUND](#)

Enablement Condition:

```
(EMPSTAT == 1 &&
  (YSTARTWK == ANREF ||
    (ANREF - YSTARTWK == 1 && (ZFS.Value.Month - MSTARTWK.Value <= 0)))) // filter at WAYJFOUN
||
(STAPRO == 3 && YSTARTWK != null && (ANREF - YSTARTWK <= 7)) // filter at FINDMETH
```

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

- [1] [HATLEVEL\\_1: 1. What is the diploma of the highest level of education obtained by %NRP0% in the national education system?](#)

Validation Condition:

```
self.InList(1,2,3) ?
  AGE >= 21 :
    self == 4 ?
      AGE >= 20 :
        self.InList(5,7,8,9) ?
          AGE >= 16 :
            self == 6 ?
              AGE >= 18 :
                self == 10 ?
                  AGE >= 14 :
                    self == 11 ?
                      AGE >= 10 :
```

true;

Validation Message: The person is born in %CDATEBIR% and has %AGE% years old, too young to have obtained this diploma. The answer is unlikely. Explain!

- [2] [HATYEAR: 15. In what year did %NRP0% graduated from the last level of education?](#)

Validation Condition:

```
HATYEAR <= ZFS.Value.Year
```

Validation Message: The year of graduation is subsequent to the reference year. Correct!

Validation Condition:

```
HATLEVEL_1 == 6 ?
self - YEARBIR >= 18 :
  HATLEVEL_1.InList(5, 7, 8, 9) ?
  self - YEARBIR >= 16 :
    HATLEVEL_1 == 4 ?
    self - YEARBIR >= 20 :
      HATLEVEL_1.InList(1, 2, 3) ?
      self - YEARBIR >= 21 :
        HATLEVEL_1 == 10 && HATLEVEL_8 == 2 ?
        self - YEARBIR >= 14 :
          HATLEVEL_1 == 10 && HATLEVEL_9 == 5 ?
          self - YEARBIR >= 14 :
            HATLEVEL_1 == 10 && HATLEVEL_9 == 1 ?
            self - YEARBIR >= 15 :
              HATLEVEL_1 == 10 && HATLEVEL_9 == 2 ?
              self - YEARBIR >= 16 :
                HATLEVEL_1 == 10 && HATLEVEL_9 == 3 ?
                self - YEARBIR >= 17 :
                  HATLEVEL_1 == 10 && HATLEVEL_9 == 4 ?
                  self - YEARBIR >= 18 :
                    HATLEVEL_1 == 11 ?
                    self - YEARBIR >= 10 :
```

true;

Validation Message: In the year %HATYEAR% the respondent was %Varsta\_absolvire% years old and was too young to have completed this level of education. The answer is unlikely. Explain!

Validation Condition:

```
HATLEVEL_2 == 1 ?
self >= 2008 :
true
```

Validation Message: The first generation of bachelor graduates - in Bologna system - was in 2008. Correct either the year of graduation (2008 or later) or the answer from the type of diploma.

Validation Condition:

```
HATLEVEL_2 == 2 ?
((HATYEAR < 2008 && DURUNIV.InList(2,3)) || (HATYEAR >= 2008 && DURUNIV == 3)) :
true
```

Validation Message: Long-term university education refers either to higher education studies graduated before 2008 (lasting 4, 5, 6 years) or to those graduated after 2008 with a duration of 5 years or more. Correct the duration of studies or the diploma obtained!

- [3] [EDUCLEV4a: 2. Which was the level of the most recent courses within a pre-university / university educational institution or for which %NRP0% was in practice?](#)

Validation Condition:

```
self == 2 ?
AGE >= 6 :
  self == 3 ?
  AGE >= 10 :
    self.InList(4, 5) ?
    AGE >= 14 :
      self == 6 ?
      AGE >= 16 :
        self.InList(7, 9, 10) ?
        AGE >= 18 :
          self.InList(11, 13) ?
          AGE >= 21 :
            self == 12 ?
```

```

        AGE >= 24 :
            self == 14 ?
            AGE >= 26 :
true;

```

Validation Message: The person is born in %CDATEBIR% and has %AGE% years old, too young to follow the form of education %EDUCLEV4a%. The answer is unlikely. Explain!

Validation Condition:

```

AGE >= 10 ?
self == 1 ?
(HATLEVEL_1 == 12 && HATLEVEL_7 == 9) || (HATLEVEL_1 == null && HATLEVEL_7 == null):
self == 2 ?
HATLEVEL_1 == 12 && HATLEVEL_7 == 9 :
self == 3 ?
HATLEVEL_1 == 11 || HATLEVEL_7 == 1 :
self == 4 ?
HATLEVEL_1 == 10 || HATLEVEL_7 == 2 :
self == 5 ?
HATLEVEL_1.InList(10, 9) || HATLEVEL_7 == 2 :
self == 6 ?
(HATLEVEL_1 == 7 && HATLEVEL_4 == 2) || HATLEVEL_1.InList(5, 9) || (HATLEVEL_1 == 8 &&
HATLEVEL_5 == 1) :
self.InList(7) ?
HATLEVEL_1 == 6 || (HATLEVEL_1 == 7 && HATLEVEL_4 == 1) || HATLEVEL_1.InRange(1, 4) :
self.InList(9, 10) ?
HATLEVEL_1 == 6 || HATLEVEL_1.InRange(1, 4) :
self.InList(11, 13) ?
HATLEVEL_1 == 1 :
self == 12 ?
HATLEVEL_1 == 1 && HATLEVEL_2.InRange(2, 6) :
self == 14 ?
HATLEVEL_1 == 1 && HATLEVEL_2.InRange(5,6) :
true:
true ;

```

Validation Message: The form of education graduated (%HATLEVEL\_1%) does not correlate with the form of education followed. The answer is unlikely. Explain!

Validation Condition:

```

self ==1 ?
AGE <= 8 :
true;

```

Validation Message: The person is born in %CDATEBIR% and has %AGE% years old, too old to follow this level of education. The answer is unlikely. Explain!

[4] [EDUCLEV12a: 5. Which was the level of the most recent courses within a pre-university / university educational institution or for which %NRPO% was in practice?](#)

Validation Condition:

```

self == 2 ?
AGE >= 6 :
self == 3 ?
AGE >= 10 :
self.InList(4, 5) ?
AGE >= 14 :
self == 6 ?
AGE >= 16 :
self.InList(7, 9, 10) ?
AGE >= 18 :
self.InList(11, 13) ?
AGE >= 21 :
self == 12 ?
AGE >= 24 :
self == 14 ?
AGE >= 26 :
true;

```

Validation Message: The person is born in %CDATEBIR% and has %AGE% years old, too young to follow the form of education %EDUCLEV12a%. The answer is unlikely. Explain!

Validation Condition:

```

AGE >= 10 ?
self == 1 ?
(HATLEVEL_1 == 12 && HATLEVEL_7 == 9) || (HATLEVEL_1 == null && HATLEVEL_7 == null):
self == 2 ?
HATLEVEL_1 == 12 && HATLEVEL_7 == 9 :
self == 3 ?
HATLEVEL_1 == 11 || HATLEVEL_7 == 1 :
self == 4 ?
HATLEVEL_1 == 10 || HATLEVEL_7 == 2 :
self == 5 ?
HATLEVEL_1.InList(10, 9) || HATLEVEL_7 == 2 :
self == 6 ?
(HATLEVEL_1 == 7 && HATLEVEL_4 == 2) || HATLEVEL_1.InList(5, 9) || (HATLEVEL_1 == 8 &&
HATLEVEL_5 == 1) :
self.InList(7) ?
HATLEVEL_1 == 6 || (HATLEVEL_1 == 7 && HATLEVEL_4 == 1) || HATLEVEL_1.InRange(1, 4) :
self.InList(9, 10) ?
HATLEVEL_1 == 6 || HATLEVEL_1.InRange(1, 4) :
self.InList(11, 13) ?
HATLEVEL_1 == 1 :
self == 12 ?

```

```
HATLEVEL_1 == 1 && HATLEVEL_2.InRange(2, 6) :
  self == 14 ?
  HATLEVEL_1 == 1 && HATLEVEL_2.InRange(5,6) :
```

```
true:
true ;
```

Validation Message: The form of education graduated (%HATLEVEL\_1%) does not correlate with the form of education followed. The answer is unlikely. Explain!

Validation Condition:

```
self == 1 ?
AGE <= 8 :
true;
```

Validation Message: The person is born in %CDATEBIR% and has %AGE% years old, too old to follow this level of education. The answer is unlikely. Explain!

[5] **YSTARTWK: 1. In what year did you start working at your current job?**

Validation Condition:

```
YSTARTWK <= ANREF
```

Validation Message: The year of starting the activity at the current job cannot be later than the reference year. Correct!

Validation Condition:

```
YSTARTWK > YEARBIR
```

Validation Message: The year of starting the activity at the current job cannot be prior to the year of birth (%YEARBIR%). Correct!

Validation Condition:

```
YSTARTWK > YEARBIR && STAPRO == 1 ?
YSTARTWK >= YEARBIR + 18 :
  YSTARTWK > YEARBIR && STAPRO == 3 ?
  YSTARTWK >= YEARBIR + 15 :
    YSTARTWK > YEARBIR && STAPRO.InList(2,4) ?
    YSTARTWK >= YEARBIR + 12 :
true;
```

Validation Message: In %YSTARTWK% the person was too young to work as %STAPRO%. The answer is unlikely. Confirm!

[6] **ISCO4D\_5: 23. Occupation coding: Select base group**

Validation Condition:

```
(ISCO4D_5>=110 && ISCO4D_5<=1343) && ISCO_NACE_110_1343.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=1343 && ISCO4D_5<=2143) && ISCO_NACE_1343_2143.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=2143 && ISCO4D_5<=2250) && ISCO_NACE_2143_2250.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=2250 && ISCO4D_5<=2423) && ISCO_NACE_2250_2423.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=2423 && ISCO4D_5<=2621) && ISCO_NACE_2423_2621.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=2621 && ISCO4D_5<=3114) && ISCO_NACE_2621_3114.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=3114 && ISCO4D_5<=3139) && ISCO_NACE_3114_3139.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=3139 && ISCO4D_5<=3323) && ISCO_NACE_3139_3323.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=3323 && ISCO4D_5<=3344) && ISCO_NACE_3323_3344.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=3344 && ISCO4D_5<=3521) && ISCO_NACE_3344_3521.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=3521 && ISCO4D_5<=4227) && ISCO_NACE_3521_4227.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=4227 && ISCO4D_5<=4412) && ISCO_NACE_4227_4412.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=4412 && ISCO4D_5<=5152) && ISCO_NACE_4412_5152.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=5152 && ISCO4D_5<=5411) && ISCO_NACE_5152_5411.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=5411 && ISCO4D_5<=7119) && ISCO_NACE_5411_7119.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=7119 && ISCO4D_5<=7213) && ISCO_NACE_7119_7213.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=7213 && ISCO4D_5<=7311) && ISCO_NACE_7213_7311.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=7311 && ISCO4D_5<=7522) && ISCO_NACE_7311_7522.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=7522 && ISCO4D_5<=8152) && ISCO_NACE_7522_8152.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=8152 && ISCO4D_5<=8322) && ISCO_NACE_8152_8322.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=8322 && ISCO4D_5<=9123) && ISCO_NACE_8322_9123.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=9123 && ISCO4D_5<=9331) && ISCO_NACE_9123_9331.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=9331 && ISCO4D_5<=9629) && ISCO_NACE_9331_9629.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5) ||
(ISCO4D_5>=9629 && ISCO4D_5<=9629) && ISCO_NACE_9629_9629.Values.Any(x => x.ISCO==ISCO4D_5 && x.NACE==NACE3D_5)
```

Validation Message: The occupation code does not correspond to the declared activity. The answer is unlikely. Explain!

[7] **ISCO2J4D\_5: 13. Occupation coding: Select the base group**

Validation Condition:

```
(ISCO2J4D_5>=110 && ISCO2J4D_5<=1343) && ISCO_NACE_110_1343.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=1343 && ISCO2J4D_5<=2143) && ISCO_NACE_1343_2143.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=2143 && ISCO2J4D_5<=2250) && ISCO_NACE_2143_2250.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=2250 && ISCO2J4D_5<=2423) && ISCO_NACE_2250_2423.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=2423 && ISCO2J4D_5<=2621) && ISCO_NACE_2423_2621.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=2621 && ISCO2J4D_5<=3114) && ISCO_NACE_2621_3114.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=3114 && ISCO2J4D_5<=3139) && ISCO_NACE_3114_3139.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=3139 && ISCO2J4D_5<=3323) && ISCO_NACE_3139_3323.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=3323 && ISCO2J4D_5<=3344) && ISCO_NACE_3323_3344.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=3344 && ISCO2J4D_5<=3521) && ISCO_NACE_3344_3521.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
```



```
(ISCO2J4D_5>=3521 && ISCO2J4D_5<=4227) && ISCO_NACE_3521_4227.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=4227 && ISCO2J4D_5<=4412) && ISCO_NACE_4227_4412.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=4412 && ISCO2J4D_5<=5152) && ISCO_NACE_4412_5152.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=5152 && ISCO2J4D_5<=5411) && ISCO_NACE_5152_5411.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=5411 && ISCO2J4D_5<=7119) && ISCO_NACE_5411_7119.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=7119 && ISCO2J4D_5<=7213) && ISCO_NACE_7119_7213.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=7213 && ISCO2J4D_5<=7311) && ISCO_NACE_7213_7311.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=7311 && ISCO2J4D_5<=7522) && ISCO_NACE_7311_7522.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=7522 && ISCO2J4D_5<=8152) && ISCO_NACE_7522_8152.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=8152 && ISCO2J4D_5<=8322) && ISCO_NACE_8152_8322.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=8322 && ISCO2J4D_5<=9123) && ISCO_NACE_8322_9123.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=9123 && ISCO2J4D_5<=9331) && ISCO_NACE_9123_9331.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=9331 && ISCO2J4D_5<=9629) && ISCO_NACE_9331_9629.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5) ||
(ISCO2J4D_5>=9629 && ISCO2J4D_5<=9629) && ISCO_NACE_9629_9629.Values.Any(x => x.ISCO==ISCO2J4D_5 &&
x.NACE==NACE2J2D_5)
```

Validation Message: The occupation code does not correspond to the declared activity. The answer is unlikely. Explain!

- [8] **HWWISH: 2. What is the total number of hours you would wish to work per week? Take also into account the potential change of income (increasing or decreasing) determined by change of the number of working hours.**

Validation Condition:

```
self <= 84
```

Validation Message: The number of hours must be less than or equal to 84.

Validation Condition:

```
self > 0
```

Validation Message: The number of hours must be greater than 0.

Validation Condition:

```
STAPRO == 3 && WISHMORE == 2 && CUT_2 == 1 && CUT_4 == 1 ?
self > CUT_32 :
STAPRO == 3 && WISHMORE == 2 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InRange(1,84) ?
self > CUT_52 :
STAPRO == 3 && WISHMORE == 2 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self > CUT_62 :
STAPRO == 3 && WISHMORE == 2 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InList(97,98) && CUT_62.InList(97,98) ?
self > CUT_32 :
STAPRO == 3 && WISHMORE == 2 && CUT_2.InList(2,3,4) && CUT_52.InRange(1,84) ?
self > CUT_52 :
STAPRO == 3 && WISHMORE == 2 && CUT_2.InList(2,3,4) && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self > CUT_62 :
true;
```

Validation Message: The number of hours must be greater than previously stated. Make the correction!

Validation Condition:

```
STAPRO == 3 && WISHMORE == 1 && CUT_2 == 1 && CUT_4 == 1 ?
self <= CUT_32 :
STAPRO == 3 && WISHMORE == 1 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InRange(1,84) ?
self <= CUT_52 :
STAPRO == 3 && WISHMORE == 1 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self <= CUT_62 :
STAPRO == 3 && WISHMORE == 1 && CUT_2 == 1 && CUT_4.InList(2,3) && CUT_52.InList(97,98) && CUT_62.InList(97,98) ?
self <= CUT_32 :
STAPRO == 3 && WISHMORE == 1 && CUT_2.InList(2,3,4) && CUT_52.InRange(1,84) ?
self <= CUT_52 :
STAPRO == 3 && WISHMORE == 1 && CUT_2.InList(2,3,4) && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self <= CUT_62 :
true;
```

Validation Message: The number of hours must be lower than or equal to the one stated previously. Make the correction!

Validation Condition:

```
STAPRO.InList(1,2,4) && WISHMORE == 2 && CUT_52.InRange(1,84) ?
self > CUT_52 :
STAPRO.InList(1,2,4) && WISHMORE == 2 && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self > CUT_62 :
true;
```

Validation Message: The number of hours must be greater than the one stated previously. Make the correction!

Validation Condition:

```
STAPRO.InList(1,2,4) && WISHMORE == 1 && CUT_52.InRange(1,84) ?
self <= CUT_52 :
STAPRO.InList(1,2,4) && WISHMORE == 1 && CUT_52.InList(97,98) && CUT_62.InRange(1,84) ?
self <= CUT_62 :
true;
```

Validation Message: The number of hours must be lower than or equal to the one stated previously. Make the correction!

[9] ISOPR3Dd: 18. Occupation coding: Select the base group

Validation Condition:

```
(ISOPR3Dd>=110 && ISOPR3Dd<=1343) && ISCO_NACE_110_1343.Values.Any(x => x.ISCO==ISOPR3Dd &&
x.NACE==NACEPR2Dd) ||
(ISOPR3Dd >=1343 && ISOPR3Dd <=2143) && ISCO_NACE_1343_2143.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=2143 && ISOPR3Dd <=2250) && ISCO_NACE_2143_2250.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=2250 && ISOPR3Dd <=2423) && ISCO_NACE_2250_2423.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=2423 && ISOPR3Dd <=2621) && ISCO_NACE_2423_2621.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=2621 && ISOPR3Dd <=3114) && ISCO_NACE_2621_3114.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=3114 && ISOPR3Dd <=3139) && ISCO_NACE_3114_3139.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=3139 && ISOPR3Dd <=3323) && ISCO_NACE_3139_3323.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=3323 && ISOPR3Dd <=3344) && ISCO_NACE_3323_3344.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=3344 && ISOPR3Dd <=3521) && ISCO_NACE_3344_3521.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=3521 && ISOPR3Dd <=4227) && ISCO_NACE_3521_4227.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=4227 && ISOPR3Dd <=4412) && ISCO_NACE_4227_4412.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=4412 && ISOPR3Dd <=5152) && ISCO_NACE_4412_5152.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=5152 && ISOPR3Dd <=5411) && ISCO_NACE_5152_5411.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=5411 && ISOPR3Dd <=7119) && ISCO_NACE_5411_7119.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=7119 && ISOPR3Dd <=7213) && ISCO_NACE_7119_7213.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=7213 && ISOPR3Dd <=7311) && ISCO_NACE_7213_7311.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=7311 && ISOPR3Dd <=7522) && ISCO_NACE_7311_7522.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=7522 && ISOPR3Dd <=8152) && ISCO_NACE_7522_8152.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=8152 && ISOPR3Dd <=8322) && ISCO_NACE_8152_8322.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=8322 && ISOPR3Dd <=9123) && ISCO_NACE_8322_9123.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=9123 && ISOPR3Dd <=9331) && ISCO_NACE_9123_9331.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=9331 && ISOPR3Dd <=9629) && ISCO_NACE_9331_9629.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd) ||
(ISOPR3Dd >=9629 && ISOPR3Dd <=9629) && ISCO_NACE_9629_9629.Values.Any(x => x.ISCO== ISOPR3Dd && x.NACE==
NACEPR2Dd)
```

Validation Message: The occupation does not correspond to the declared activity. The answer is unlikely. Explain!

## APPENDIX C — INSTRUCTIONS

- [1] **NRG1: 1. Do the people who live at this address form a single household (ie do they have a common budget for food and housing expenses)?**  
The common budget may cover (or not) other expenses related to daily life, such as: clothing and hygiene products, the purchase of furniture, household equipment and tools, expenses for commuting and transportation, medical costs and insurance, education and training expenses, leisure and sports activities, holiday expenses. Some household members may also have a personal budget, separate from the common one. This does not mean that they are not part of the household - as long as they participate in the making and / or spending of the common budget. It doesn't matter if the members of the household are related or not. Room-mates who share only their housing expenses (rent, maintenance, electricity, etc.) but do not have a common budget for other daily necessities (eg food) are considered to be part of separate households. A person who lives alone or occupies a separate room in a dwelling (eg tenant) but who declares that he or she manages the house by himself or herself is considered to be a single-person household.
- [2] **MARGOSP: 2. %CMARGOSP%**  
Also consider: - possible people who, although they usually live elsewhere or do not have a stable residence, are in this household for a longer period (eg tenants) - family members who live temporarily at another address in the country or abroad (regardless of the length of stay) - possible family members who, although they consider that this is their usual residence, alternate, regularly, between this residence and another (people who go to work or pupils / students who return periodically to the family household, children with divorced parents who live alternately to each of them, persons who have two or more places where they live alternately, etc.).
- [3] **NUME: 3. %CNUME%**  
Each person's first name is written on a separate line! DO NOT register the last name. If two or more people have the same first name (eg father and son, both having the first name "George"), add a sequential number after it (eg 1, 2, 3 ...)
- [4] **CAPGOSP: 4. Which of these people do you consider to be the head of the household?**  
The head of the household is the person declared and considered as such by the other members of the household. The head of the household must have the usual residence at this address and be aged 15 years or more. It is recommended that the person considered as head of the household be part of the main family (if there are unrelated people or several families in the household) and be of the middle generation (in the case of households with several generations).
- [5] **W1: 1. In the week from Monday %CZIS% to Sunday %CZFS% inclusive <u> did you work at least one hour for salary or other incomes </u> (such as: salary-related incomes, pay or any other form of remuneration; profit, copyright or any incomes from own activities)?**  
Products obtained in the agricultural household, intended for own consumption, are not considered "income". In general, persons who in the reference week carried out exclusively such activities will not declare themselves as "working for salary or other incomes". Don't insist! Ask the question and record the answer spontaneously. It is important for these persons to be able to check whether most of the agricultural production is intended for sale or not.
- [6] **W2: 2. In the week from Monday %CZIS% to Sunday %CZFS% inclusive, did you work at least one hour, without being paid, for a business owned by a family member/ household?**  
In general, persons who in the reference week carried out exclusively unpaid activities in the agricultural household run by another family member - in which only goods for self-consumption are produced, will not declare themselves as "working for a business". Don't insist! Ask the question and record the answer spontaneously. It is important for these persons to be able to check whether most of the agricultural production is intended for sale or not.
- [7] **LAYOFF: 8a. Did you absent due to temporary interruption or reduction of the activity of the unit in which you work, for economic, technological, structural or similar reasons?**  
It also includes the suspension/ reduction of the activity by laws. The purpose of the question is to distinguish between cases where the reasons are related to the person of the worker (whether voluntary or involuntary) and the absence decided by the employer - due to the difficulties of economic unit or suspension by law of certain activities.
- [8] **PG1: 9. In the week from Monday %CZIS% to Sunday %CZFS% did you work at least one hour in agricultural production activities - in your own household?**  
The question mainly concerns people who carry out agricultural activities in their own household, as a self-employed or unpaid family worker. Although these activities are usually carried out within the own household (on the land owned by the household or using the animals owned) are also included activities carried out outside it, on the land or with the animals of a third person (in the case of lease, shepherds, fishing, hunting, mushroom picking, etc.). Agricultural production includes: crop cultivation (including fruit growing), animal husbandry, hunting, forestry and logging, fishing and aquaculture, ancillary activities to agriculture, forestry, hunting and fishing.
- [9] **TEMPAGCY: 28. Who is your employment contract with?**  
The temporary employment agency is a firm who concludes temporary employment contracts with temporary employees, in order to make them available to other companies (he hires them), in order to work for the fixed period, under the supervision and management of the beneficiary company. The employee's employment contract is concluded with the temporary employment agency (who also pays his salary), and not directly with the company for which the activity is actually performed.
- [10] **CUT\_2: 1. Does your employment contract or the agreement you have with the employer provide the number of hours you have to work?**  
In case of persons who carry out their activity on the basis of other employment modalities (employment rapport, document of appointment etc.), the existence of such a provision in law, internal regulation or other document regulating the respective activity will be taken into account - if they exist.
- [11] **WISHMORE: 1. Would you like to work for more hours than you usually do now?**  
The number of hours you currently work refers to the number of usually working hours per week - cumulatively - at all jobs - if you have more. The question refers both to persons who would wish to work more hours at the current job and those who would wish an additional job or even a new job - with more working hours than now.
- [12] **HWWISH: 2. What is the total number of hours you would wish to work per week? Take also into account the potential change of income (increasing or decreasing) determined by change of the number of working hours.**  
The question refers to the number of hours the respondent would wish to work for increasing his/her incomes (if he/she wants to work more - for a higher income) or the number of hours he/she would wish to work acknowledging the risk of decreasing his/her incomes (if he/she wishes to work less).
- [13] **LOOKOJ: 3. In the previous 4 weeks, ending on Sunday -%CZFS%, did you look for another job?**  
The question refers both to persons who sought to change their job and to those who sought a job in addition to the current one. The person may have looked for a new (or additional) job at another employer or even another job at the current employer. In the case of self-employed persons - they could have looked for a job as employee or opportunities to reshape their business.

- [14] S1: 1. In the last 4 weeks ending on Sunday %CZFS%, did you do anything to find a %CALT% job? <br> <br> Including looking for a job of just a few hours or any endeavor to start a business.

In addition to the search for a "job" - in the usual sense of the word - any activities undertaken to find "some work" will be considered (ie finding a paid activity, even occasional, exceptional or short-term) or to start a business on your own.

- [15] SEEKDUR: 56b. How long have you been looking for a job?

The question refers to the duration (in months) of the last continuous period (without interruption for more than 1 month) of active job search - from the date on which the person made the first step in order to find a job until the end of the reference week. For people who have already found a job - the question refers to the duration of the last active search period for a job - from the date of the first approach until the date of finding that job.

- [16] EDUCNFE4b: 2. Has at least one of these been job-related?

"Job-related (professional)" - means that the respondent takes part in this activity in order to obtain knowledge and/or learn new skills needed for a current or future job, to increase earnings, to improve job and/or career opportunities. If the participation did not have a professional purpose, then it had a "non-job-related (personal/social reasons)" - and aimed at improving the competencies required for personal, community, domestic, social or recreational purposes.

- [17] EDUCNFE12a\_prof: 4. Has at least one of these been job-related?

"Job-related (professional)" - means that the respondent takes part in this activity in order to obtain knowledge and/or learn new skills needed for a current or future job, to increase earnings, to improve job and/or career opportunities. If the participation did not have a professional purpose, then it had a "non-job-related (personal/social reasons)" - and aimed at improving the competencies required for personal, community, domestic, social or recreational purposes.

## APPENDIX D — CATEGORIES

### [1] tari

Categories: 320: BE\_Belgia , 1040: BG\_Bulgaria , 1480: CZ\_Cehia , 1790: DK\_Denmarca , 2040: DE\_Germania , 6730: EE\_Estonia , 6880: IE\_Irlanda , 7080: EL\_Grecia , 7900: ES\_Spania , 8920: FR\_Franta , 10440: HR\_Croatia , 10760: IT\_Italia , 12230: CY\_Cipru , 12340: LV\_Letonia , 12500: LT\_Lituania , 12710: LU\_Luxembourg , 12820: HU\_Ungaria , 13210: MT\_Malta , 13330: NL\_Olanda , 13980: AT\_Austria , 14540: PL\_Polonia , 15590: PT\_Portugalia , 16020: RO\_Romania , 16640: SI\_Slovenia , 16870: SK\_Slovacia , 17080: FI\_Finlanda , 17440: SE\_Suedia , 17840: UK\_Marea Britanie , 20830: IS\_Islanda , 20960: LI\_Liechtenstein , 21070: NO\_Norvegia , 21430: CH\_Elvetia , 22010: ME\_Montenegro , 22120: MK\_Macedonia de Nord , 22300: AL\_Albania , 22540: RS\_Serbia , 22930: TR\_Turcia , 24240: AD\_Andorra , 24250: BY\_Belarus , 24270: BA\_Bosnia si Herzegovina , 24300: FO\_Feroe (DK) , 24310: GI\_Gibraltar (UK) , 24320: GG\_Guernsey , 24330: IM\_Insula Man , 24350: JE\_Jersey , 24360: XK\_Kosovo , 24380: MD\_Moldova , 24400: MC\_Monaco , 24410: RU\_Russia , 24430: SM\_San Marino , 24440: SJ\_Svalbard si Jan Mayen , 24450: UA\_Ucraina , 24470: VA\_Vatican , 25160: AO\_Angola , 25180: CM\_Camerun , 25200: CF\_Republica Centrafricana , 25220: TD\_Ciad , 25240: CG\_Congo , 25260: CD\_Republica Democrata Congo , 25280: GQ\_Guinea Ecuatoriala , 25300: GA\_Gabon , 25320: ST\_São Tomé si Príncipe , 25350: BI\_Burundi , 25370: KM\_Comore , 25390: DJ\_Djibouti , 25410: ER\_Eritrea , 25430: ET\_Etiopia , 25450: KE\_Kenya , 25470: MG\_Madagascar , 25490: MW\_Malawi , 25510: MU\_Mauritius , 25530: MZ\_Mozambic , 25550: RW\_Rwanda , 25570: SC\_Seychelles , 25580: SO\_Somalia , 25600: UG\_Uganda , 25620: TZ\_Tanzania , 25640: ZM\_Zambia , 25660: ZW\_Zimbabwe , 25690: DZ\_Algeria , 25710: EG\_Egypt , 25730: LY\_Libya , 25750: MA\_Moroc , 25770: SS\_Sudanul de Sud , 25790: SD\_Sudan , 25810: TN\_Tunisia , 25830: EH\_Sahara Occidentala , 25850: BW\_Botswana , 25870: LS\_Lesotho , 25890: NA\_Namibia , 25910: ZA\_Africa de Sud , 25930: SZ\_Eswatini , 25960: BJ\_Benin , 25980: BF\_Burkina Faso , 26000: CV\_Cabo Verde , 26020: CI\_Coasta de Fildes , 26040: GM\_Gambia , 26060: GH\_Ghana , 26080: GN\_Guinea , 26100: GW\_Guinea-Bissau , 26120: LR\_Liberia , 26140: ML\_Mali , 26160: MR\_Mauritania , 26180: NE\_Niger , 26200: NG\_Nigeria , 26230: SH\_Saint Helena, Ascension and Tristan da Cunha (UK) , 26240: SN\_Senegal , 26260: SL\_Sierra Leone , 26280: TG\_Togo , 26340: BM\_Bermuda (UK) , 26360: CA\_Canada , 26380: GL\_Groenlanda (DK) , 26390: PM\_Saint Pierre and Miquelon (FR) , 26400: US\_Statele Unite ale Americii , 26480: AI\_Anguilla (UK) , 26490: AG\_Antigua si Barbuda , 26500: AW\_Aruba (NL) , 26510: BS\_Bahamas , 26520: BB\_Barbados , 26540: BQ\_Bonaire, Saint Eustatius and Saba , 26550: VG\_Insulele Virgine Britanice (UK) , 26560: KY\_Insulele Cayman (UK) , 26570: CU\_Cuba , 26590: CW\_Curaçao , 26600: DM\_Dominica , 26610: DO\_Republica Dominicana , 26630: GD\_Grenada , 26640: HT\_Haiti , 26660: JM\_Jamaica , 26680: MS\_Montserrat (UK) , 26690: AN\_Fosteile Antile Olandeze , 26700: PR\_Puerto Rico (US) , 26710: BL\_Saint-Barthélemy (FR) , 26720: KN\_Saint Kitts si Nevis , 26730: LC\_Saint Lucia , 26740: MF\_Saint Martin (FR) , 26750: VC\_Saint Vincent and the Grenadines , 26760: SX\_Sint Maarten , 26770: TT\_Trinidad si Tobago , 26790: TC\_Turks si Caicos (UK) , 26800: VI\_US Virgin Islands (US) , 26850: BZ\_Belize , 26870: CP\_Clipperton (FR) , 26880: CR\_Costa Rica , 26900: SV\_El Salvador , 26920: GT\_Guatemala , 26940: HN\_Honduras , 26960: MX\_Mexic , 26980: NI\_Nicaragua , 27000: PA\_Panama , 27040: AR\_Argentina , 27060: BO\_Bolivia , 27080: BR\_Brazilia , 27100: CL\_Chile , 27120: CO\_Colombia , 27140: EC\_Ecuador , 27160: FK\_Insulele Falkland (UK) , 27170: GY\_Guyana , 27190: PY\_Paraguay , 27210: PE\_Peru , 27230: SR\_Suriname , 27250: UY\_Uruguay , 27270: VE\_Venezuela , 27360: KZ\_Kazakhstan , 27390: KG\_Kyrgyzstan , 27410: TJ\_Tajikistan , 27430: TM\_Turkmenistan , 27450: UZ\_Uzbekistan , 27480: CN\_China inclusiv Hong Kong , 27510: HK\_Hong Kong , 27530: MO\_Macao , 27540: JP\_Japonia , 27570: MN\_Mongolia , 27590: KP\_Corea de Nord , 27600: KR\_Corea de Sud , 27620: TW\_Taiwan , 27660: AF\_Afghanistan , 27680: BD\_Bangladesh , 27700: BT\_Bhutan , 27710: IO\_Teritoriul Britanic din Oceanul Indian (UK) , 27720: IN\_India , 27740: IR\_Iran , 27760: MV\_Maldives , 27770: NP\_Nepal , 27790: PK\_Pakistan , 27810: LK\_Sri Lanka , 27840: BN\_Brunei Darussalam , 27850: KH\_Cambodia , 27870: ID\_Indonesia , 27900: LA\_Laos , 27920: MY\_Malaezia , 27940: MM\_Myanmar/Burma , 27960: PH\_Philipine , 27980: SG\_Singapore , 28000: TH\_Thailanda , 28020: TL\_Timor-Leste , 28040: VN\_Vietnam , 28080: AM\_Armenia , 28100: AZ\_Azerbaijan , 28120: BH\_Bahrain , 28130: GE\_Georgia , 28150: IQ\_Irak , 28170: IL\_Israel , 28190: JO\_Iordania , 28210: KW\_Kuweit , 28220: LB\_Liban , 28240: PS\_Palestina , 28260: OM\_Oman , 28270: QA\_Qatar , 28280: SA\_Arabia Saudita , 28300: SY\_Siria , 28320: AE\_Emiratele Arabe Unite , 28340: YE\_Yemen , 28480: AU\_Australia , 28500: CX\_Insulele Christmas (AU) , 28510: CC\_Insulele Cocos (Keeling) (AU) , 28520: HM\_Insulele Heard si McDonald (AU) , 28530: NF\_Insulele Norfolk (AU) , 28540: NZ\_New Zealand , 28570: FJ\_Fiji , 28590: NC\_Noua Caledonie (FR) , 28610: PG\_Papua Noua Guinee , 28630: SB\_Insulele Solomon , 28650: VU\_Vanuatu , 28680: GU\_Guam (US) , 28690: KI\_Kiribati , 28700: MH\_Insulele Marshall , 28710: FM\_Statele Federate ale Microneziei , 28730: NR\_Nauru , 28740: MP\_Insulele Marianne de Nord (US) , 28750: PW\_Palau , 28770: AS\_American Samoa (US) , 28780: CK\_Insulele Cook (NZ) , 28790: PF\_Polynesia Franceza (FR) , 28800: NU\_Niue (NZ) , 28810: PN\_Pitcairn Islands (UK) , 28820: WS\_Samoa , 28840: TK\_Tokelau (NZ) , 28850: TO\_Tonga , 28870: TV\_Tuvalu , 28880: WF\_Wallis si Futuna (FR) , 28890: UM\_Insulele indepartate ale SUA (US) , 29940: FOR\_In strainatate - dar nu stie exact tara , 30100: STLS\_Apatrid

### [2] nuts

Categories: 360: BE10\_Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest , 390: BE21\_Prov. Antwerpen , 430: BE22\_Prov. Limburg (BE) , 470: BE23\_Prov. Oost-Vlaanderen , 540: BE24\_Prov. Vlaams-Brabant , 570: BE25\_Prov. West-Vlaanderen , 670: BE31\_Prov. Brabant wallon , 690: BE32\_Prov. Hainaut , 770: BE33\_Prov. Liège , 840: BE34\_Prov. Luxembourg (BE) , 900: BE35\_Prov. Namur , 950: BEZZ\_Extra-Regio NUTS 2 , 1060: BG31\_Severozapaden , 1120: BG32\_Severen tsentralen , 1180: BG33\_Severoiztochen , 1230: BG34\_Yugoiztochen , 1290: BG41\_Yugozapaden , 1350: BG42\_Yuzhen tsentralen , 1420: BGZZ\_Extra-Regio NUTS 2 , 1500: CZ01\_Praha , 1520: CZ02\_Strední Cechy , 1540: CZ03\_Jihozápad , 1570: CZ04\_Severozápad , 1600: CZ05\_Severovýchod , 1640: CZ06\_Jihovýchod , 1670: CZ07\_Strední Morava , 1700: CZ08\_Moravskoslezsko , 1730: CZZZ\_Extra-Regio NUTS 2 , 1810: DK01\_Hovedstaden , 1860: DK02\_Sjælland , 1890: DK03\_Syddanmark , 1920: DK04\_Midtyjylland , 1950: DK05\_Nordjylland , 1980: DKZZ\_Extra-Regio NUTS 2 , 2060: DE11\_Stuttgart , 2200: DE12\_Karlsruhe , 2330: DE13\_Freiburg , 2440: DE14\_Tübingen , 2550: DE21\_Oberbayern , 2790: DE22\_Niederbayern , 2920: DE23\_Oberpfalz , 3030: DE24\_Oberfranken , 3170: DE25\_Mittelfranken , 3300: DE26\_Unterfranken , 3430: DE27\_Schwaben , 3600: DE30\_Berlin , 3630: DE40\_Brandenburg , 3830: DE50\_Bremen , 3870: DE60\_Hamburg , 3900: DE71\_Darmstadt , 4050: DE72\_Gießen , 4110: DE73\_Kassel , 4200: DE80\_Mecklenburg-Vorpommern , 4300: DE91\_Braunschweig , 4410: DE92\_Hannover , 4490: DE93\_Lüneburg , 4610: DE94\_Weser-Ems , 4810: DEA1\_Düsseldorf , 4970: DEA2\_Köln , 5090: DEA3\_Münster , 5180: DEA4\_Detmold , 5260: DEA5\_Arnsberg , 5400: DEB1\_Koblenz , 5520: DEB2\_Trier , 5580: DEB3\_Rheinessen-Pfalz , 5800: DEC0\_Saarland , 5880: DED2\_Dresden , 5940: DED4\_Chemnitz , 6000: DED5\_Leipzig , 6050: DEE0\_Sachsen-Anhalt , 6210: DEF0\_Schleswig-Holstein , 6380: DEG0\_Thüringen , 6630: DEZZ\_Extra-Regio NUTS 2 , 6750: EE00\_Eesti , 6820: EEZZ\_Extra-Regio NUTS 2 , 6900: IE04\_Northern and Western , 6930: IE05\_Southern , 6970: IE06\_Eastern and Midland , 7020: IEZZ\_Extra-Regio NUTS 2 , 7100: EL51\_Anatoliki Makedonia , Thraki , 7160: EL52\_Kentriki Makedonia , 7240: EL53\_Dytiki Makedonia , 7280: EL54\_Ipeiros , 7330: EL61\_Thessalia , 7370: EL62\_Ionia Nisia , 7420: EL63\_Dytiki Ellada , 7460: EL64\_Stereia Ellada , 7520: EL65\_Peloponnisos , 7570: EL30\_Attiki , 7670: EL41\_Voreio Aigaio , 7710: EL42\_Notio Aigaio , 7740: EL43\_Kriti , 7830: ELZZ\_Extra-Regio NUTS 2 , 7920: ES11\_Galicia , 7970: ES12\_Principado de Asturias , 7990: ES13\_Cantabria , 8020: ES21\_País Vasco , 8070: ES22\_Comunidad Foral de Navarra , 8090: ES23\_La Rioja , 8110: ES24\_Aragón , 8170: ES30\_Comunidad de Madrid , 8200: ES41\_Castilla y León , 8310: ES42\_Castilla-la Mancha , 8370: ES43\_Extremadura , 8410: ES51\_Cataluña , 8470: ES52\_Comunidad Valenciana , 8510: ES53\_Illes Balears , 8570: ES61\_Andalucía , 8



690: ES62\_Región de Murcia, 8710: ES63\_Ciudad Autónoma de Ceuta (ES), 8730: ES64\_Ciudad Autónoma de Melilla (ES), 8760: ES70\_Canarias (ES), 8850: ESZZ\_Extra-Regio NUTS 2, 8950: FR10\_Île de France, 9050: FRB0\_Centre - Val de Loire, 9130: FRC1\_Bourgogne, 9180: FRC2\_Franche-Comté, 9240: FRD1\_Basse-Normandie, 9280: FRD2\_Haute-Normandie, 9320: FRE1\_Nord-Pas-de-Calais, 9350: FRE2\_Picardie, 9400: FRF1\_Alsace, 9430: FRF2\_Champagne-Ardenne, 9480: FRF3\_Lorraine, 9540: FRG0\_Pays-de-la-Loire, 9610: FRH0\_Bretagne, 9670: FRI1\_Aquitaine, 9730: FRI2\_Limousin, 9770: FRI3\_Poitou-Charentes, 9830: FRJ1\_Languedoc-Roussillon, 9890: FRJ2\_Midi-Pyrénées, 9990: FRK1\_Auvergne, 10040: FRK2\_Rhône-Alpes, 10140: FRL0\_Provence-Alpes-Côte d'Azur, 10220: FRM0\_Corse, 10260: FRY1\_Guadeloupe, 10280: FRY2\_Martinique, 10300: FRY3\_Guyane, 10320: FRY4\_La Réunion, 10340: FRY5\_Mayotte, 10370: FRZZ\_Extra-Regio NUTS 2, 10460: HR03\_Jadranska Hrvatska, 10540: HR04\_Kontinentalna Hrvatska, 10700: HRZZ\_Extra-Regio level 2, 10780: ITC1\_Piemonte, 10870: ITC2\_Valle d'Aosta/Vallée d'Aoste, 10890: ITC3\_Liguria, 10940: ITC4\_Lombardia, 11080: ITH1\_Provincia Autonoma di Bolzano/Bozen, 11100: ITH2\_Provincia Autonoma di Trento, 11120: ITH3\_Veneto, 11200: ITH4\_Friuli-Venezia Giulia, 11250: ITH5\_Emilια-Romagna, 11360: ITI1\_Toscana, 11470: ITI2\_Umbria, 11500: ITI3\_Marche, 11560: ITI4\_Lazio, 11640: ITF1\_Abruzzo, 11690: ITF2\_Molise, 11720: ITF3\_Campania, 11780: ITF4\_Puglia, 11850: ITF5\_Basilicata, 11880: ITF6\_Calabria, 11950: ITG1\_Sicilia, 12050: ITG2\_Sardegna, 12150: ITZZ\_Extra-Regio NUTS 2, 12250: CY00\_Kypros, 12280: CYZZ\_Extra-Regio NUTS 2, 12360: LV00\_Latvija, 12440: LVZZ\_Extra-Regio NUTS 2, 12520: LT01\_Sostines regionas, 12540: LT02\_Vidurio ir vakaru Lietuvos regionas, 12650: LTZZ\_Extra-Regio NUTS 2, 12730: LU00\_Luxembourg, 12760: LUZZ\_Extra-Regio NUTS 2, 12840: HU11\_Budapest, 12860: HU12\_Pest, 12890: HU21\_Közép-Dunántúl, 12930: HU22\_Nyugat-Dunántúl, 12970: HU23\_Dél-Dunántúl, 13020: HU31\_Észak-Magyarország, 13060: HU32\_Észak-Alföld, 13100: HU33\_Dél-Alföld, 13150: HUIZZ\_Extra-Regio NUTS 2, 13230: MT00\_Malta, 13270: MTZZ\_Extra-Regio NUTS 2, 13350: NL11\_Groningen, 13390: NL12\_Friesland (NL), 13430: NL13\_Drenthe, 13480: NL21\_Overijssel, 13520: NL22\_Gelderland, 13570: NL23\_Flevoland, 13600: NL31\_Utrecht, 13620: NL32\_Noord-Holland, 13700: NL33\_Zuid-Holland, 13770: NL34\_Zeeland, 13810: NL41\_Noord-Brabant, 13860: NL42\_Limburg (NL), 13910: NLZZ\_Extra-Regio NUTS 2, 14000: AT11\_Burgenland (AT), 14040: AT12\_Niederösterreich, 14130: AT13\_Wien, 14160: AT21\_Kärnten, 14200: AT22\_Steiermark, 14280: AT31\_Oberösterreich, 14340: AT32\_Salzburg, 14380: AT33\_Tirol, 14440: AT34\_Vorarlberg, 14480: ATZZ\_Extra-Regio NUTS 2, 14560: PL21\_Malopolskie, 14630: PL22\_Slaskie, 14730: PL41\_Wielkopolskie, 14800: PL42\_Zachodniopomorskie, 14850: PL43\_Lubuskie, 14890: PL51\_Dolnoslaskie, 14950: PL52\_Opolskie, 14990: PL61\_Kujawsko-Pomorskie, 15050: PL62\_Warmińsko-Mazurskie, 15090: PL63\_Pomorskie, 15160: PL71\_Lódzkie, 15220: PL72\_Swietokrzyskie, 15260: PL81\_Lubelskie, 15310: PL82\_Podkarpackie, 15360: PL84\_Podlaskie, 15410: PL91\_Warszawski stoleczny, 15450: PL92\_Mazowiecki regionalny, 15530: PLZZ\_Extra-Regio NUTS 2, 15610: PT11\_Norte, 15700: PT15\_Algarve, 15720: PT16\_Centro (PT), 15810: PT17\_Área Metropolitana de Lisboa, 15830: PT18\_Alentejo, 15900: PT20\_Região Autónoma dos Açores (PT), 15930: PT30\_Região Autónoma da Madeira (PT), 15960: PTZZ\_Extra-Regio NUTS 2, 16040: RO11\_Nord-Vest, 16110: RO12\_Centru, 16190: RO21\_Nord-Est, 16260: RO22\_Sud-Est, 16340: RO31\_Sud - Muntenia, 16420: RO32\_Bucuresti - Ilfov, 16460: RO41\_Sud-Vest Oltenia, 16520: RO42\_Vest, 16580: ROZZ\_Extra-Regio NUTS 2, 16660: SI03\_Vzhodna Slovenija, 16750: SI04\_Zahodna Slovenija, 16810: SIZZ\_Extra-Regio NUTS 2, 16890: SK01\_Bratislavský kraj, 16910: SK02\_Západné Slovensko, 16950: SK03\_Stredné Slovensko, 16980: SK04\_Východné Slovensko, 17020: SKZZ\_Extra-Regio NUTS 2, 17110: FI19\_Länsi-Suomi, 17170: FI1B\_Helsinki-Uusimaa, 17190: FI1C\_Etelä-Suomi, 17250: FI1D\_Pohjois- ja Itä-Suomi, 17340: FI20\_Åland, 17370: FIZZ\_Extra-Regio NUTS 2, 17460: SE11\_Stockholm, 17480: SE12\_Östra Mellansverige, 17550: SE21\_Småland med öarna, 17600: SE22\_Sydsverige, 17630: SE23\_Västsverige, 17670: SE31\_Norra Mellansverige, 17710: SE32\_Mellersta Norrland, 17740: SE33\_Övre Norrland, 17780: SEZZ\_Extra-Regio NUTS 2, 17890: UKC1\_Tees Valley and Durham, 17940: UKC2\_Northumberland and Tyne and Wear, 17990: UKD1\_Cumbria, 18020: UKD3\_Greater Manchester, 18080: UKD4\_Lancashire, 18150: UKD6\_Cheshire, 18190: UKD7\_Merseyside, 18250: UKE1\_East Yorkshire and Northern Lincolnshire, 18290: UKE2\_North Yorkshire, 18330: UKE3\_South Yorkshire, 18360: UKE4\_West Yorkshire, 18420: UKF1\_Derbyshire and Nottinghamshire, 18490: UKF2\_Leicestershire, Rutland and Northamptonshire, 18540: UKF3\_Lincolnshire, 18580: UKG1\_Herefordshire, Worcestershire and Warwickshire, 18620: UKG2\_Shropshire and Staffordshire, 18670: UKG3\_West Midlands, 18760: UKH1\_East Anglia, 18830: UKH2\_Bedfordshire and Hertfordshire, 18880: UKH3\_Essex, 18980: UKI3\_Inner London - West, 19030: UKI4\_Inner London - East, 19090: UKI5\_Outer London - East and North East, 19140: UKI6\_Outer London - South, 19180: UKI7\_Outer London - West and North West, 19250: UKJ1\_Berkshire, Buckinghamshire and Oxfordshire, 19300: UKJ2\_Surrey, East and West Sussex, 19370: UKJ3\_Hampshire and Isle of Wight, 19440: UKJ4\_Kent, 19510: UKK1\_Gloucestershire, Wiltshire and Bristol/Bath area, 19570: UKK2\_Dorset and Somerset, 19610: UKK3\_Cornwall and Isles of Scilly, 19630: UKK4\_Devon, 19680: UKL1\_West Wales and The Valleys, 19770: UKL2\_East Wales, 19830: UKM5\_North Eastern Scotland, 19850: UKM6\_Highlands and Islands, 19920: UKM7\_Eastern Scotland, 20000: UKM8\_West Central Scotland, 20050: UKM9\_Southern Scotland, 20120: UKN0\_Northern Ireland (UK), 20250: UKZZ\_Extra-Regio NUTS 2

[3] [da\\_nu](#)

Categories: 1: Yes, 2: No

[4] [HATFIELD\\_1d](#)

Categories: 0: 0 Generic programmes and qualifications, 1: 1 Education, 2: 2 Arts and humanities, 3: 3 Social sciences, journalism and information, 4: 4 Business, administration and law, 5: 5 Natural sciences, mathematics and statistics, 6: 6 Information and Communication technologies (ICTs), 7: 7 Engineering, manufacturing and construction, 8: 8 Agriculture, forestry, fisheries and veterinary, 9: 9 Health and welfare, 10: 10 Services

[5] [HATFIELD\\_2d](#)

Categories: 1: 1 Basic programmes and qualifications, 11: 11 Education, 18: 18 Interdisciplinary programs in the field of education, 21: 21 Arts, 22: 22 Humanities (except languages), 23: 23 Languages, 28: 28 Interdisciplinary programs in the field of arts and humanities, 29: 29 Arts, languages and humanities - impossible to detail further, 31: 31 Social and behavioural sciences, 32: 32 Journalism and information, 38: 38 Interdisciplinary programs in the field of social sciences, journalism and information, 39: 39 Social sciences, journalism and information - impossible to detail further, 41: 41 Business and administration, 42: 42 Law, 48: 48 Interdisciplinary programs in business, administration and law, 49: 49 Business, administration and law - impossible to detail further, 51: 51 Biological and related sciences, 52: 52 Environment, 53: 53 Physical sciences, 54: 54 Mathematics and statistics, 58: 58 Interdisciplinary programs in the field of natural sciences, mathematics and statistics, 59: 59 Natural sciences, mathematics and statistics - impossible to detail further, 61: 61 Information and Communication Technologies (ICTs), 68: 68 Interdisciplinary programs in the field of information and communication technology, 71: 71 Engineering and engineering trades, 72: 72 Manufacturing and processing, 73: 73 Architecture and construction, 78: 78 Interdisciplinary programs in the field of engineering, industry, architecture and construction, 79: 79 Studies in engineering, industry, construction and architecture - impossible to detail further, 81: 81 Agriculture, 82: 82 Forestry, 83: 83 Fisheries, 84: 84 Veterinary, 88: 88 Interdisciplinary programs in the field of agriculture, forestry, fisheries and veterinary sciences, 89: 89 Agriculture, forestry, fisheries and veterinary sciences - impossible to detail further, 91: 91 Health, 92: 92 Welfare, 98: 98 Interdisciplinary programs in the field of health and welfare, 99: 99 Health and welfare - impossible to detail further, 101: 101 Personal services, 102: 102 Hygiene and occupational health services - part of environmental protection (sanitation services, as well as protection and safety at work), 103: 103 Security services, 104: 104 Transport services, 108: 108 Interdisciplinary pro

grams in the field of services , 109: 109 Services - impossible to detail further

[6] [HATFIELD\\_3d](#)

Categories: 11: 11 Basic programs and qualifications , 111: 111 Pedagogy and education science , 112: 112 Preschool education , 113: 113 Training, general training , 114: 114 Training, specialized training , 189: 189 Interdisciplinary programs in the field of education , 211: 211 Audio-visual techniques and media productions , 212: 212 Fashion, interior and industrial design , 213: 213 Fine arts , 214: 214 Handicrafts , 215: 215 Music and performing arts , 219: 219 Impossible to detail further , 221: 221 Religion and theology , 222: 222 History and archeology , 223: 223 Philosophy and Ethics , 229: 229 Impossible to detail further , 231: 231 Foreign Languages and Literatures , 232: 232 Literature and linguistics - mother tongue , 239: 239 Impossible to detail further , 289: 289 Interdisciplinary programs in the field of arts and humanities , 299: 299 Impossible to detail further , 311: 311 Economics , 312: 312 Political sciences and civics , 313: 313 Psychology , 314: 314 Sociology and cultural studies , 319: 319 Impossible to detail further , 321: 321 Journalism and reporting , 322: 322 Library studies, information and archival studies , 329: 329 Impossible to detail further , 389: 389 Interdisciplinary programs in the field of social sciences, journalism and information , 399: 399 Impossible to detail further , 411: 411 Accounting and taxation , 412: 412 Finance, banking and insurance , 413: 413 Management and administration , 414: 414 Marketing and publicity , 415: 415 Secretarial and office work , 416: 416 Wholesale and / or retail sales , 417: 417 Professional skills (organization, quality, development of work, conditions and working climate) , 419: 419 Impossible to detail further , 421: 421 Law , 489: 489 Interdisciplinary programs in business, administration and law , 499: 499 Impossible to detail further , 511: 511 Biology , 512: 512 Biochemistry , 519: 519 Impossible to detail further , 521: 521 Environmental sciences , 522: 522 Natural environments and wildlife , 529: 529 Impossible to detail further , 531: 531 Chemistry , 532: 532 Earth sciences , 533: 533 Physics , 539: 539 Impossible to detail further , 541: 541 Mathematics , 542: 542 Statistics , 549: 549 Impossible to detail further , 589: 589 Interdisciplinary programs in the field of natural sciences, mathematics and statistics , 599: 599 Impossible to detail further , 611: 611 Computer use (operating system, text editing, writing, spreadsheet, presentation) , 612: 612 Database and network design and administration , 613: 613 Software and applications development and analysis , 619: 619 Impossible to detail further , 689: 689 Interdisciplinary programs in the field of information and communications technology , 711: 711 Chemical engineering and processes , 712: 712 Environmental protection technology , 713: 713 Electricity and energy , 714: 714 Electronics and automation , 715: 715 Mechanics and metal trades , 716: 716 Motor vehicles, ships and aircraft , 719: 719 Impossible to detail further , 721: 721 Food Processing , 722: 722 Materials processing , 723: 723 Textiles, clothing, footwear, leather , 724: 724 Extractive industry , 729: 729 Impossible to detail further , 731: 731 Urban architecture and systematization , 732: 732 Construction and civil engineering , 739: 739 Impossible to detail further , 789: 789 Interdisciplinary programs in the field of engineering, industry, architecture and construction , 799: 799 Impossible to detail further , 811: 811 Vegetable crop production and animal production , 812: 812 Horticulture , 819: 819 Impossible to detail further , 821: 821 Forestry , 831: 831 Fisheries , 841: 841 Veterinary Sciences , 849: 849 Impossible to detail further , 889: 889 Interdisciplinary programs in the field of agriculture, forestry, fisheries and veterinary sciences , 899: 899 Impossible to detail further , 911: 911 Dentistry , 912: 912 Medicine , 913: 913 Nursing and midwifery , 914: 914 Diagnostic and medical treatment technologies , 915: 915 Therapy and rehabilitation , 916: 916 Pharmacy , 917: 917 Traditional and complementary medicine and therapy , 919: 919 Impossible to detail further , 921: 921 Care for the elderly and the disabled , 922: 922 Child and youth protection services , 923: 923 Social assistance and counseling , 929: 929 Impossible to detail further , 989: 989 Interdisciplinary programs in the field of health and social assistance , 999: 999 Impossible to detail further , 1011: 1011 Household services , 1012: 1012 Hair and beauty services , 1013: 1013 Hotels, restaurants and catering , 1014: 1014 Sport , 1015: 1015 Travel, tourism and leisure , 1019: 1019 Impossible to detail further , 1021: 1021 Public health , 1022: 1022 Occupational health and safety , 1029: 1029 Impossible to detail further , 1031: 1031 Military and defence , 1032: 1032 Personal and property protection services , 1039: 1039 Impossible to detail further , 1041: 1041 Transport services , 1089: 1089 Interdisciplinary programs in the field of services , 1099: 1099 Impossible to detail further

[7] [NACE3D\\_2: 10. Activity coding: Select section](#)

Categories: 1: A Agriculture, forestry and fishing , 2: B Mining and quarrying , 3: C Manufacturing , 4: D Electricity, gas, steam and air conditioning supply , 5: E Water supply; sewerage, waste management and remediation activities , 6: F Construction , 7: G Wholesale and retail trade; repair of motor vehicles and motorcycles , 8: H Transportation and storage , 9: I Accommodation and food service activities , 10: J Information and communication , 11: K Financial and insurance activities , 12: L Real estate activities , 13: M Professional, scientific and technical activities , 14: N Administrative and support service activities , 15: O Public administration and defence; compulsory social security , 16: P Education , 17: Q Human health and social work activities , 18: R Arts, entertainment and recreation , 19: S Other service activities , 20: T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use , 21: U Activities of extra-territorial organisations and bodies

[8] [NACE3D\\_3: 11. Activity coding: Select division](#)

Categories: 1: 01 Crop and animal production, hunting and related service activities , 2: 02 Forestry and logging , 3: 03 Fishing and aquaculture , 5: 05 Mining of coal and lignite , 6: 06 Extraction of crude petroleum and natural gas , 7: 07 Mining of metal ores , 8: 08 Other mining and quarrying , 9: 09 Mining support service activities , 10: 10 Manufacture of food products , 11: 11 Manufacture of beverages , 12: 12 Manufacture of tobacco products , 13: 13 Manufacture of textiles , 14: 14 Manufacture of wearing apparel , 15: 15 Manufacture of leather and related products , 16: 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials , 17: 17 Manufacture of paper and paper products , 18: 18 Printing and reproduction of recorded media , 19: 19 Manufacture of coke and refined petroleum products , 20: 20 Manufacture of chemicals and chemical products , 21: 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations , 22: 22 Manufacture of rubber and plastics products , 23: 23 Manufacture of other non-metallic mineral products , 24: 24 Manufacture of basic metals , 25: 25 Manufacture of fabricated metal products, except machinery and equipment , 26: 26 Manufacture of computer, electronic and optical products , 27: 27 Manufacture of electrical equipment , 28: 28 Manufacture of machinery and equipment n.e.c. , 29: 29 Manufacture of motor vehicles, trailers and semi-trailers , 30: 30 Manufacture of other transport equipment , 31: 31 Manufacture of furniture , 32: 32 Other manufacturing , 33: 33 Repair and installation of machinery and equipment , 35: 35 Electricity, gas, steam and air conditioning supply , 36: 36 Water collection, treatment and supply , 37: 37 Sewerage , 38: 38 Waste collection, treatment and disposal activities; materials recovery , 39: 39 Remediation activities and other waste management services , 41: 41 Construction of buildings , 42: 42 Civil engineering , 43: 43 Specialized construction activities , 45: 45 Wholesale and retail trade and repair of motor vehicles and motorcycles , 46: 46 Wholesale trade, except of motor vehicles and motorcycles , 47: 47 Retail trade, except of motor vehicles and motorcycles , 49: 49 Land transport and transport via pipelines , 50: 50 Water transport , 51: 51 Air transport , 52: 52 Warehousing and support activities for transportation , 53: 53 Postal and courier activities , 55: 55 Accommodation , 56: 56 Food and beverage service activities , 58: 58 Publishing activities , 59: 59 Motion picture, video and television programme production, sound recording and music publishing activities , 60: 60 Programming and broadcasting activities , 61: 61 Telecommunications , 62: 62 Computer programming, consultancy and related activities , 63: 63 Information service activities , 64: 64 Financial service activities, except insurance and pension funding , 65: 65 Insurance, reinsurance and pension funding, except compulsory social security , 66: 66 Activities auxiliary to financial service and insurance activities , 68: 68 Real est

ate activities , 69: 69 Legal and accounting activities , 70: 70 Activities of head offices; management consultancy activities , 71: 71 Architectural and engineering activities; technical testing and analysis , 72: 72 Scientific research and development , 73: 73 Advertising and market research , 74: 74 Other professional, scientific and technical activities , 75: 75 Veterinary activities , 77: 77 Rental and leasing activities , 78: 78 Employment activities , 79: 79 Travel agency, tour operator, reservation service and related activities , 80: 80 Security and investigation activities , 81: 81 Services to buildings and landscape activities , 82: 82 Office administrative, office support and other business support activities , 84: 84 Public administration and defence; compulsory social security , 85: 85 Education , 86: 86 Human health activities , 87: 87 Residential care activities , 88: 88 Social work activities without accommodation , 90: 90 Creative, arts and entertainment activities , 91: 91 Libraries, archives, museums and other cultural activities , 92: 92 Gambling and betting activities , 93: 93 Sports activities and amusement and recreation activities , 94: 94 Activities of membership organizations , 95: 95 Repair of computers and personal and household goods , 96: 96 Other personal service activities , 97: 97 Activities of households as employers of domestic personnel , 98: 98 Undifferentiated goods- and services-producing activities of private households for own use , 99: 99 Activities of extraterritorial organizations and bodies

[9] NACE3D\_4: 12. Activity coding: Select group

Categories: 11: 011 Growing of non-perennial crops , 12: 012 Growing of perennial crops , 13: 013 Plant propagation , 14: 014 Animal production , 15: 015 Mixed farming , 16: 016 Support activities to agriculture and post-harvest crop activities , 17: 017 Hunting, trapping and related service activities , 21: 021 Silviculture and other forestry activities , 22: 022 Logging , 23: 023 Gathering of non-wood forest products , 24: 024 Support services to forestry , 31: 031 Fishing , 32: 032 Aquaculture , 51: 051 Mining of hard coal , 52: 052 Mining of lignite , 61: 061 Extraction of crude petroleum , 62: 062 Extraction of natural gas , 71: 071 Mining of iron ores , 72: 072 Mining of non-ferrous metal ores , 81: 081 Quarrying of stone, sand and clay , 89: 089 Mining and quarrying n.e.c. , 91: 091 Support activities for petroleum and natural gas extraction , 99: 099 Support activities for other mining and quarrying , 101: 101 Processing and preserving of meat , 102: 102 Processing and preserving of fish, crustaceans and molluscs , 103: 103 Processing and preserving of fruit and vegetables , 104: 104 Manufacture of vegetable and animal oils and fats , 105: 105 Manufacture of dairy products , 106: 106 Manufacture of grain mill products, starches and starch products , 107: 107 Manufacture of other food products , 108: 108 Manufacture of prepared animal feeds , 109: 109 Manufacture of prepared animal feeds , 110: 110 Manufacture of beverages , 120: 120 Manufacture of tobacco products , 131: 131 Spinning, weaving and finishing of textiles , 132: 132 Weaving of textiles , 133: 133 Finishing of textiles , 139: 139 Manufacture of other textiles , 141: 141 Manufacture of wearing apparel, except fur apparel , 142: 142 Manufacture of articles of fur , 143: 143 Manufacture of knitted and crocheted apparel , 151: 151 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur , 152: 152 Manufacture of footwear , 161: 161 Sawmilling and planing of wood , 162: 162 Manufacture of products of wood, cork, straw and plaiting materials , 171: 171 Manufacture of pulp, paper and paperboard , 172: 172 Manufacture of articles of paper and paperboard , 181: 181 Printing and service activities related to printing , 182: 182 Reproduction of recorded media , 191: 191 Manufacture of coke oven products , 192: 192 Manufacture of refined petroleum products , 201: 201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms , 202: 202 Manufacture of pesticides and other agrochemical products , 203: 203 Manufacture of paints, varnishes and similar coatings, printing ink and mastics , 204: 204 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations , 205: 205 Manufacture of other chemical products , 206: 206 Manufacture of man-made fibres , 211: 211 Manufacture of basic pharmaceutical products , 212: 212 Manufacture of pharmaceutical preparations , 221: 221 Manufacture of rubber products , 222: 222 Manufacture of plastics products , 231: 231 Manufacture of glass and glass products , 232: 232 Manufacture of refractory products , 233: 233 Manufacture of clay building materials , 234: 234 Manufacture of other porcelain and ceramic products , 235: 235 Manufacture of cement, lime and plaster , 236: 236 Manufacture of articles of concrete, cement and plaster , 237: 237 Cutting, shaping and finishing of stone , 239: 239 Manufacture of non-metallic mineral products n.e.c. , 241: 241 Manufacture of basic iron and steel and of ferro-alloys , 242: 242 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel , 243: 243 Manufacture of other products of first processing of steel , 244: 244 Manufacture of basic precious and other non-ferrous metals , 245: 245 Casting of metals , 251: 251 Manufacture of structural metal products , 252: 252 Manufacture of tanks, reservoirs and containers of metal , 253: 253 Manufacture of steam generators, except central heating hot water boilers , 254: 254 Manufacture of weapons and ammunition , 255: 255 Forging, pressing, stamping and roll-forming of metal; powder metallurgy , 256: 256 Treatment and coating of metals; machining , 257: 257 Manufacture of cutlery, tools and general hardware , 259: 259 Manufacture of other fabricated metal products; metalworking service activities , 261: 261 Manufacture of electronic components and boards , 262: 262 Manufacture of computers and peripheral equipment , 263: 263 Manufacture of communication equipment , 264: 264 Manufacture of consumer electronics , 265: 265 Manufacture of measuring, testing, navigating and control equipment; watches and clocks , 266: 266 Manufacture of irradiation, electromedical and electrotherapeutic equipment , 267: 267 Manufacture of optical instruments and photographic equipment , 268: 268 Manufacture of magnetic and optical media , 271: 271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus , 272: 272 Manufacture of batteries and accumulators , 273: 273 Manufacture of wiring and wiring devices , 274: 274 Manufacture of electric lighting equipment , 275: 275 Manufacture of domestic appliances , 279: 279 Manufacture of other electrical equipment , 281: 281 Manufacture of general-purpose machinery , 282: 282 Manufacture of other general-purpose machinery , 283: 283 Manufacture of agricultural and forestry machinery , 284: 284 Manufacture of metal forming machinery and machine tools , 289: 289 Manufacture of other special-purpose machinery , 291: 291 Manufacture of motor vehicles , 292: 292 Manufacture of bodies (coachwork) for motor vehicles ; manufacture of trailers and semi-trailers , 293: 293 Manufacture of parts and accessories for motor vehicles , 301: 301 Building of ships and boats , 302: 302 Manufacture of railway locomotives and rolling stock , 303: 303 Manufacture of air and spacecraft and related machinery , 304: 304 Manufacture of military fighting vehicles , 309: 309 Manufacture of transport equipment n.e.c. , 310: 310 Manufacture of furniture , 321: 321 Manufacture of jewellery, bijouterie and related articles , 322: 322 Manufacture of musical instruments , 323: 323 Manufacture of sports goods , 324: 324 Manufacture of games and toys , 325: 325 Manufacture of medical and dental instruments and supplies , 329: 329 Other manufacturing n.e.c. , 331: 331 Repair of fabricated metal products, machinery and equipment , 332: 332 Installation of industrial machinery and equipment , 351: 351 Electric power generation, transmission and distribution , 352: 352 Manufacture of gas; distribution of gaseous fuels through mains , 353: 353 Steam and air conditioning supply , 360: 360 Water collection, treatment and supply , 370: 370 Sewerage , 381: 381 Waste collection , 382: 382 Waste treatment and disposal , 383: 383 Materials recovery , 390: 390 Remediation activities and other waste management services , 411: 411 Development of building projects , 412: 412 Construction of residential and non-residential buildings , 421: 421 Construction of roads and railways , 422: 422 Construction of utility projects , 429: 429 Construction of other civil engineering projects , 431: 431 Demolition and site preparation , 432: 432 Electrical, plumbing and other construction installation activities , 433: 433 Building completion and finishing , 439: 439 Other specialized construction activities , 451: 451 Sale of motor vehicles , 452: 452 Maintenance and repair of motor vehicles , 453: 453 Sale of motor vehicle parts and accessories , 454: 454 Sale, maintenance and repair of motorcycles and related parts and accessories , 461: 461 Wholesale on a fee or contract basis , 462: 462 Wholesale of agricultural raw materials and live animals , 463: 463 Wholesale of food, beverages and tobacco , 464: 464 Wholesale of household goods , 465: 465 Wholesale of information and communication equipment , 466: 466 Wholesale of other machinery, equipment and supplies , 467: 467 Other specialized wholesale , 469: 469 Non-specialized wholesale trade , 471: 471 Retail sale in non-specialized stores , 472: 472 Retail sale of food, beverages and tobacco in specialized stores , 473: 473 Retail sale of automotive fuel in specialized stores , 474: 474 Retail sale of information and communications equipment



nt in specialized stores , 475: 475 Retail sale of other household equipment in specialized stores , 476: 476 Retail sale of cultural and recreati  
on goods in specialized stores , 477: 477 Retail sale of other goods in specialized stores , 478: 478 Retail sale via stalls and markets , 479: 4  
9 Retail trade not in stores, stalls or markets , 491: 491 Passenger rail transport, interurban , 492: 492 Freight rail transport , 493: 493 Other  
passenger land transport , 494: 494 Freight transport by road and removal services , 495: 495 Transport via pipeline , 501: 501 Sea and coa  
stal passenger water transport , 502: 502 Sea and coastal freight water transport , 503: 503 Inland passenger water transport , 504: 504 Inl  
and freight water transport , 511: 511 Passenger air transport , 512: 512 Freight air transport , 521: 521 Warehousing and storage , 522: 5  
22 Support activities for transportation , 531: 531 Postal activities under universal service obligation , 532: 532 Other postal and courier activi  
ties , 551: 551 Hotels and similar accommodation , 552: 552 Holiday and other short-stay accommodation , 553: 553 Camping grounds, recr  
eational vehicle parks and trailer parks , 559: 559 Other accommodation , 561: 561 Restaurants and mobile food service activities , 562: 562  
Event catering and other food service activities , 563: 563 Beverage serving activities , 581: 581 Publishing of books, periodicals and other pu  
blishing activities , 582: 582 Software publishing , 591: 591 Motion picture, video and television programme activities , 592: 592 Sound recor  
ding and music publishing activities , 601: 601 Radio broadcasting , 602: 602 Television programming and broadcasting activities , 611: 611  
Wired telecommunications activities , 612: 612 Wireless telecommunications activities , 613: 613 Satellite telecommunications activities , 619  
: 619 Other telecommunications activities , 620: 620 Computer programming, consultancy and related activities , 631: 631 Data processing,  
hosting and related activities; web portals , 639: 639 Other information service activities , 641: 641 Monetary intermediation , 642: 642 Activi  
ties of holding companies , 643: 643 Trusts, funds and similar financial entities , 649: 649 Other financial service activities, except insurance a  
nd pension funding activities , 651: 651 Insurance , 652: 652 Reinsurance , 653: 653 Pension funding , 661: 661 Activities auxiliary to financi  
al service activities, except insurance and pension funding , 662: 662 Activities auxiliary to insurance and pension funding , 663: 663 Fund ma  
nagement activities , 681: 681 Buying and selling of own real estate , 682: 682 Renting and operating of own or leased real estate , 683: 683  
Real estate activities on a fee or contract basis , 691: 691 Legal activities , 692: 692 Accounting, bookkeeping and auditing activities; tax consu  
ltancy , 701: 701 Activities of head offices , 702: 702 Management consultancy activities , 711: 711 Architectural and engineering activities a  
nd related technical consultancy , 712: 712 Technical testing and analysis , 721: 721 Research and experimental development on natural scie  
nces and engineering , 722: 722 Research and experimental development on social sciences and humanities , 731: 731 Advertising , 732: 73  
2 Market research and public opinion polling , 741: 741 Specialized design activities , 742: 742 Photographic activities , 743: 743 Translation  
and interpretation activities , 749: 749 Other professional, scientific and technical activities n.e.c. , 750: 750 Veterinary activities , 771: 771 R  
enting and leasing of motor vehicles , 772: 772 Renting and leasing of personal and household goods , 773: 773 Renting and leasing of other  
machinery, equipment and tangible goods , 774: 774 Leasing of intellectual property and similar products, except copyrighted works , 781: 78  
1 Activities of employment placement agencies , 782: 782 Temporary employment agency activities , 783: 783 Other human resources provis  
ion , 791: 791 Travel agency and tour operator activities , 799: 799 Other reservation service and related activities , 801: 801 Private securit  
y activities , 802: 802 Security systems service activities , 803: 803 Investigation activities , 811: 811 Combined facilities support activities , 8  
12: 812 Cleaning activities , 813: 813 Landscape care and maintenance service activities , 821: 821 Office administrative and support activiti  
es , 822: 822 Activities of call centres , 823: 823 Organization of conventions and trade shows , 829: 829 Business support service activities  
n.e.c. , 841: 841 Administration of the State and the economic and social policy of the community , 842: 842 Provision of services to the comm  
unity as a whole , 843: 843 Compulsory social security activities , 851: 851 Pre-primary education , 852: 852 Primary education , 853: 853 S  
econdary education , 854: 854 Higher education , 855: 855 Other education , 856: 856 Educational support activities , 861: 861 Hospital act  
ivities , 862: 862 Medical and dental practice activities , 869: 869 Other human health activities , 871: 871 Residential nursing care facilities ,  
872: 872 Residential care activities for mental retardation, mental health and substance abuse , 873: 873 Residential care activities for the el  
derly and disabled , 879: 879 Other residential care activities , 881: 881 Social work activities without accommodation for the elderly and disa  
bled , 889: 889 Other social work activities without accommodation , 900: 900 Creative, arts and entertainment activities , 910: 910 Libraries  
, archives, museums and other cultural activities , 920: 920 Gambling and betting activities , 931: 931 Sports activities , 932: 932 Other amus  
ement and recreation activities , 941: 941 Activities of business, employers and professional membership organizations , 942: 942 Activities o  
f trade unions , 949: 949 Activities of other membership organizations , 951: 951 Repair of computers and communication equipment , 952:  
952 Repair of personal and household goods , 960: 960 Other personal service activities , 970: 970 Activities of households as employers of d  
omestic personnel , 981: 981 Undifferentiated goods-producing activities of private households for own use , 982: 982 Undifferentiated servic  
e-producing activities of private households for own use , 990: 990 Activities of extraterritorial organizations and bodies

[10] [NACE3D\\_5: 13. Activity coding: Select class](#)

Categories: 111: 0111 Growing of cereals (except rice), leguminous crops and oil seeds , 112: 0112 Growing of rice , 113: 0113 Growing of v  
egetables and melons, roots and tubers , 114: 0114 Growing of sugar cane , 115: 0115 Growing of tobacco , 116: 0116 Growing of fibre crop  
s , 119: 0119 Growing of other non-perennial crops , 121: 0121 Growing of grapes , 122: 0122 Growing of tropical and subtropical fruits , 12  
3: 0123 Growing of citrus fruits , 124: 0124 Growing of pome fruits and stone fruits , 125: 0125 Growing of other tree and bush fruits and nut  
s , 126: 0126 Growing of oleaginous fruits , 127: 0127 Growing of beverage crops , 128: 0128 Growing of spices, aromatic, drug and pharma  
ceutical crops , 129: 0129 Growing of other perennial crops , 130: 0130 Plant propagation , 141: 0141 Raising of dairy cattle , 142: 0142 Rai  
sing of other cattle and buffaloes , 143: 0143 Raising of horses and other equines , 144: 0144 Raising of camels and camelids , 145: 0145 Rai  
sing of sheep and goats , 146: 0146 Raising of swine/pigs , 147: 0147 Raising of poultry , 149: 0149 Raising of other animals , 150: 0150 Mix  
ed farming , 161: 0161 Support activities for crop production , 162: 0162 Support activities for animal production , 163: 0163 Post-harvest cr  
op activities , 164: 0164 Seed processing for propagation , 170: 0170 Hunting, trapping and related service activities , 210: 0210 Silviculture  
and other forestry activities , 220: 0220 Logging , 230: 0230 Gathering of wild growing non-wood products , 240: 0240 Support services to fo  
restry , 311: 0311 Marine fishing , 312: 0312 Freshwater fishing , 321: 0321 Marine aquaculture , 322: 0322 Freshwater aquaculture , 510:  
0510 Mining of hard coal , 520: 0520 Mining of lignite , 610: 0610 Extraction of crude petroleum , 620: 0620 Extraction of natural gas , 710:  
0710 Mining of iron ores , 721: 0721 Mining of uranium and thorium ores , 729: 0729 Mining of other non-ferrous metal ores , 811: 0811 Qu  
arrying of ornamental and building stone, limestone, gypsum, chalk and slate , 812: 0812 Operation of gravel and sand pits; mining of clays an  
d kaolin , 891: 0891 Mining of chemical and fertiliser minerals , 892: 0892 Extraction of peat , 893: 0893 Extraction of salt , 899: 0899 Other  
mining and quarrying n.e.c. , 910: 0910 Support activities for petroleum and natural gas extraction , 990: 0990 Support activities for other min  
ing and quarrying , 1011: 1011 Processing and preserving of meat , 1012: 1012 Processing and preserving of poultry meat , 1013: 1013 Pro  
duction of meat and poultry meat products , 1020: 1020 Processing and preserving of fish, crustaceans and molluscs , 1031: 1031 Processing  
and preserving of potatoes , 1032: 1032 Manufacture of fruit and vegetable juice , 1039: 1039 Other processing and preserving of fruit and v  
egetables , 1041: 1041 Manufacture of oils and fats , 1042: 1042 Manufacture of margarine and similar edible fats , 1051: 1051 Operation o  
f dairies and cheese making , 1052: 1052 Manufacture of ice cream , 1061: 1061 Manufacture of grain mill products , 1062: 1062 Manufactu  
re of starches and starch products , 1071: 1071 Manufacture of bread; manufacture of fresh pastry goods and cakes , 1072: 1072 Manufactu  
re of rusks and biscuits; manufacture of preserved pastry goods and cakes , 1073: 1073 Manufacture of macaroni, noodles, couscous and simil  
ar farinaceous products , 1081: 1081 Manufacture of sugar , 1082: 1082 Manufacture of cocoa, chocolate and sugar confectionery , 1083: 1  
083 Processing of tea and coffee , 1084: 1084 Manufacture of condiments and seasonings , 1085: 1085 Manufacture of prepared meals and

dishes , 1086: 1086 Manufacture of homogenised food preparations and dietetic food , 1089: 1089 Manufacture of other food products n.e.c. , 1091: 1091 Manufacture of prepared feeds for farm animals , 1092: 1092 Manufacture of prepared pet foods , 1101: 1101 Distilling, rectify ing and blending of spirits , 1102: 1102 Manufacture of wine from grape , 1103: 1103 Manufacture of cider and other fruit wines , 1104: 110 4 Manufacture of other non-distilled fermented beverages , 1105: 1105 Manufacture of beer , 1106: 1106 Manufacture of malt , 1107: 1107 Manufacture of soft drinks; production of mineral waters and other bottled waters , 1200: 1200 Manufacture of tobacco products , 1310: 131 0 Preparation and spinning of textile fibres , 1320: 1320 Weaving of textiles , 1330: 1330 Finishing of textiles , 1391: 1391 Manufacture of kni tted and crocheted fabrics , 1392: 1392 Manufacture of made-up textile articles, except apparel , 1393: 1393 Manufacture of carpets and rug s , 1394: 1394 Manufacture of cordage, rope, twine and netting , 1395: 1395 Manufacture of non-wovens and articles made from non-wovens , except apparel , 1396: 1396 Manufacture of other technical and industrial textiles , 1399: 1399 Manufacture of other textiles n.e.c. , 1411: 1 411 Manufacture of leather clothes , 1412: 1412 Manufacture of workwear , 1413: 1413 Manufacture of other outerwear , 1414: 1414 Manu facture of underwear , 1419: 1419 Manufacture of other wearing apparel and accessories , 1420: 1420 Manufacture of articles of fur , 1431: 1431 Manufacture of knitted and crocheted hosiery , 1439: 1439 Manufacture of other knitted and crocheted apparel , 1511: 1511 Tanning a nd dressing of leather; dressing and dyeing of fur , 1512: 1512 Manufacture of luggage, handbags and the like, saddlery and harness , 1520: 1520 Manufacture of footwear , 1610: 1610 Sawmilling and planing of wood , 1621: 1621 Manufacture of veneer sheets and wood-based pan els , 1622: 1622 Manufacture of assembled parquet floors , 1623: 1623 Manufacture of other builders' carpentry and joinery , 1624: 1624 M anufacture of wooden containers , 1629: 1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting mate rials , 1711: 1711 Manufacture of pulp , 1712: 1712 Manufacture of paper and paperboard , 1721: 1721 Manufacture of corrugated paper a nd paperboard and of containers of paper and paperboard , 1722: 1722 Manufacture of household and sanitary goods and of toilet requisites , 1723: 1723 Manufacture of paper stationery , 1724: 1724 Manufacture of wallpaper , 1729: 1729 Manufacture of other articles of paper and paperboard , 1811: 1811 Printing of newspapers , 1812: 1812 Other printing , 1813: 1813 Pre-press and pre-media services , 1814: 1814 Bi nding and related services , 1820: 1820 Reproduction of recorded media , 1910: 1910 Manufacture of coke oven products , 1920: 1920 Man ufacture of refined petroleum products , 2011: 2011 Manufacture of industrial gases , 2012: 2012 Manufacture of dyes and pigments , 2013: 2013 Manufacture of other inorganic basic chemicals , 2014: 2014 Manufacture of other organic basic chemicals , 2015: 2015 Manufacture o f fertilisers and nitrogen compounds , 2016: 2016 Manufacture of plastics in primary forms , 2017: 2017 Manufacture of synthetic rubber in p rimary forms , 2020: 2020 Manufacture of pesticides and other agrochemical products , 2030: 2030 Manufacture of paints, varnishes and si milar coatings, printing ink and mastics , 2041: 2041 Manufacture of soap and detergents, cleaning and polishing preparations , 2042: 2042 Manufacture of perfumes and toilet preparations , 2051: 2051 Manufacture of explosives , 2052: 2052 Manufacture of glues , 2053: 2053 M anufacture of essential oils , 2059: 2059 Manufacture of other chemical products n.e.c. , 2060: 2060 Manufacture of man-made fibres , 2110: 2110 Manufacture of basic pharmaceutical products , 2120: 2120 Manufacture of pharmaceutical preparations , 2211: 2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres , 2219: 2219 Manufacture of other rubber products , 2221: 2221 Manu factu re of plastic plates, sheets, tubes and profiles , 2222: 2222 Manufacture of plastic packing goods , 2223: 2223 Manufacture of builders' ware of plastic , 2229: 2229 Manufacture of other plastic products , 2311: 2311 Manufacture of flat glass , 2312: 2312 Shaping and processing of fl at glass , 2313: 2313 Manufacture of hollow glass , 2314: 2314 Manufacture of glass fibres , 2319: 2319 Manufacture and processing of oth er glass, including technical glassware , 2320: 2320 Manufacture of refractory products , 2331: 2331 Manufacture of ceramic tiles and flags , 2332: 2332 Manufacture of bricks, tiles and construction products, in baked clay , 2341: 2341 Manufacture of ceramic household and orname ntal articles , 2342: 2342 Manufacture of ceramic sanitary fixtures , 2343: 2343 Manufacture of ceramic insulators and insulating fittings , 23 44: 2344 Manufacture of other technical ceramic products , 2349: 2349 Manufacture of other ceramic products , 2351: 2351 Manufacture o f cement , 2352: 2352 Manufacture of lime and plaster , 2361: 2361 Manufacture of concrete products for construction purposes , 2362: 23 62 Manufacture of plaster products for construction purposes , 2363: 2363 Manufacture of ready-mixed concrete , 2364: 2364 Manufacture of mortars , 2365: 2365 Manufacture of fibre cement , 2369: 2369 Manufacture of other articles of concrete, plaster and cement , 2370: 237 0 Cutting, shaping and finishing of stone , 2391: 2391 Production of abrasive products , 2399: 2399 Manufacture of other non-metallic minera l products n.e.c. , 2410: 2410 Manufacture of basic iron and steel and of ferro-alloys , 2420: 2420 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel , 2431: 2431 Cold drawing of bars , 2432: 2432 Cold rolling of narrow strip , 2433: 2433 Cold forming or folding , 2434: 2434 Cold drawing of wire , 2441: 2441 Precious metals production , 2442: 2442 Aluminium production , 2443: 2443 Lead, zinc and ti n production , 2444: 2444 Copper production , 2445: 2445 Other non-ferrous metal production , 2446: 2446 Processing of nuclear fuel , 245 1: 2451 Casting of iron , 2452: 2452 Casting of steel , 2453: 2453 Casting of light metals , 2454: 2454 Casting of other non-ferrous metals , 2511: 2511 Manufacture of metal structures and parts of structures , 2512: 2512 Manufacture of doors and windows of metal , 2521: 2521 Manufacture of central heating radiators and boilers , 2529: 2529 Manufacture of other tanks, reservoirs and containers of metal , 2530: 253 0 Manufacture of steam generators, except central heating hot water boilers , 2540: 2540 Manufacture of weapons and ammunition , 2550: 2 550 Forging, pressing, stamping and roll-forming of metal; powder metallurgy , 2561: 2561 Treatment and coating of metals , 2562: 2562 Ma chining , 2571: 2571 Manufacture of cutlery , 2572: 2572 Manufacture of locks and hinges , 2573: 2573 Manufacture of tools , 2591: 2591 Manufacture of steel drums and similar containers , 2592: 2592 Manufacture of light metal packaging , 2593: 2593 Manufacture of wire prod ucts, chain and springs , 2594: 2594 Manufacture of fasteners and screw machine products , 2599: 2599 Manufacture of other fabricated me tal products n.e.c. , 2611: 2611 Manufacture of electronic components , 2612: 2612 Manufacture of loaded electronic boards , 2620: 2620 M anufacture of computers and peripheral equipment , 2630: 2630 Manufacture of communication equipment , 2640: 2640 Manufacture of con sumer electronics , 2651: 2651 Manufacture of instruments and appliances for measuring, testing and navigation , 2652: 2652 Manufacture of watches and clocks , 2660: 2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment , 2670: 2670 Manufacture o f optical instruments and photographic equipment , 2680: 2680 Manufacture of magnetic and optical media , 2711: 2711 Manufacture of elec tric motors, generators and transformers , 2712: 2712 Manufacture of electricity distribution and control apparatus , 2720: 2720 Manufactur e of batteries and accumulators , 2731: 2731 Manufacture of fibre optic cables , 2732: 2732 Manufacture of other electronic and electric wire s and cables , 2733: 2733 Manufacture of wiring devices , 2740: 2740 Manufacture of electric lighting equipment , 2751: 2751 Manufacture of electric domestic appliances , 2752: 2752 Manufacture of non-electric domestic appliances , 2790: 2790 Manufacture of other electrical eq uipment , 2811: 2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines , 2812: 2812 Manufacture of fluid powe r equipment , 2813: 2813 Manufacture of other pumps and compressors , 2814: 2814 Manufacture of other taps and valves , 2815: 2815 M anufacture of bearings, gears, gearing and driving elements , 2821: 2821 Manufacture of ovens, furnaces and furnace burners , 2822: 2822 Manufacture of lifting and handling equipment , 2823: 2823 Manufacture of office machinery and equipment (except computers and periphera l equipment) , 2824: 2824 Manufacture of power-driven hand tools , 2825: 2825 Manufacture of non-domestic cooling and ventilation equipm ent , 2829: 2829 Manufacture of other general-purpose machinery n.e.c. , 2830: 2830 Manufacture of agricultural and forestry machinery , 2 841: 2841 Manufacture of metal forming machinery , 2849: 2849 Manufacture of other machine tools , 2891: 2891 Manufacture of machine ry for metallurgy , 2892: 2892 Manufacture of machinery for mining, quarrying and construction , 2893: 2893 Manufacture of machinery for f ood, beverage and tobacco processing , 2894: 2894 Manufacture of machinery for textile, apparel and leather production , 2895: 2895 Manu facture of machinery for paper and paperboard production , 2896: 2896 Manufacture of plastics and rubber machinery , 2899: 2899 Manu fact ure of other special-purpose machinery n.e.c. , 2910: 2910 Manufacture of motor vehicles , 2920: 2920 Manufacture of bodies (coachwork) fo

r motor vehicles; manufacture of trailers and semi-trailers , 2931: 2931 Manufacture of electrical and electronic equipment for motor vehicles , 2932: 2932 Manufacture of other parts and accessories for motor vehicles , 3011: 3011 Building of ships and floating structures , 3012: 3012 Building of pleasure and sporting boats , 3020: 3020 Manufacture of railway locomotives and rolling stock , 3030: 3030 Manufacture of air and spacecraft and related machinery , 3040: 3040 Manufacture of military fighting vehicles , 3091: 3091 Manufacture of motorcycles , 3092: 3092 Manufacture of bicycles and invalid carriages , 3099: 3099 Manufacture of other transport equipment n.e.c. , 3101: 3101 Manufacture of office and shop furniture , 3102: 3102 Manufacture of kitchen furniture , 3103: 3103 Manufacture of mattresses , 3109: 3109 Manufacture of other furniture , 3211: 3211 Striking of coins , 3212: 3212 Manufacture of jewellery and related articles , 3213: 3213 Manufacture of imitation jewellery and related articles , 3220: 3220 Manufacture of musical instruments , 3230: 3230 Manufacture of sports goods , 3240: 3240 Manufacture of games and toys , 3250: 3250 Manufacture of medical and dental instruments and supplies , 3291: 3291 Manufacture of brooms and brushes , 3299: 3299 Other manufacturing n.e.c. , 3311: 3311 Repair of fabricated metal products , 3312: 3312 Repair of machinery , 3313: 3313 Repair of electronic and optical equipment , 3314: 3314 Repair of electrical equipment , 3315: 3315 Repair and maintenance of ships and boats , 3316: 3316 Repair and maintenance of aircraft and spacecraft , 3317: 3317 Repair and maintenance of other transport equipment , 3319: 3319 Repair of other equipment , 3320: 3320 Installation of industrial machinery and equipment , 3511: 3511 Production of electricity , 3512: 3512 Transmission of electricity , 3513: 3513 Distribution of electricity , 3514: 3514 Trade of electricity , 3521: 3521 Manufacture of gas , 3522: 3522 Distribution of gaseous fuels through mains , 3523: 3523 Trade of gas through mains , 3530: 3530 Steam and air conditioning supply , 3600: 3600 Water collection, treatment and supply , 3700: 3700 Sewerage , 3811: 3811 Collection of non-hazardous waste , 3812: 3812 Collection of hazardous waste , 3821: 3821 Treatment and disposal of non-hazardous waste , 3822: 3822 Treatment and disposal of hazardous waste , 3831: 3831 Dismantling of wrecks , 3832: 3832 Recovery of sorted materials , 3900: 3900 Remediation activities and other waste management services , 4110: 4110 Development of building projects , 4120: 4120 Construction of residential and non-residential buildings , 4211: 4211 Construction of roads and motorways , 4212: 4212 Construction of railways and underground railways , 4213: 4213 Construction of bridges and tunnels , 4221: 4221 Construction of utility projects for fluids , 4222: 4222 Construction of utility projects for electricity and telecommunications , 4291: 4291 Construction of water projects , 4299: 4299 Construction of other civil engineering projects n.e.c. , 4311: 4311 Demolition , 4312: 4312 Site preparation , 4313: 4313 Test drilling and boring , 4321: 4321 Electrical installation , 4322: 4322 Plumbing, heat and air-conditioning installation , 4329: 4329 Other construction installation , 4331: 4331 Plastering , 4332: 4332 Joinery installation , 4333: 4333 Floor and wall covering , 4334: 4334 Painting and glazing , 4339: 4339 Other building completion and finishing , 4391: 4391 Roofing activities , 4399: 4399 Other specialised construction activities n.e.c. , 4511: 4511 Sale of cars and light motor vehicles , 4519: 4519 Sale of other motor vehicles , 4520: 4520 Maintenance and repair of motor vehicles , 4531: 4531 Wholesale trade of motor vehicle parts and accessories , 4532: 4532 Retail trade of motor vehicle parts and accessories , 4540: 4540 Sale, maintenance and repair of motorcycles and related parts and accessories , 4611: 4611 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and ... , 4612: 4612 Agents involved in the sale of fuels, ores, metals and industrial chemicals , 4613: 4613 Agents involved in the sale of timber and building materials , 4614: 4614 Agents involved in the sale of machinery, industrial equipment, ships and aircraft , 4615: 4615 Agents involved in the sale of furniture, household goods, hardware and ironmongery , 4616: 4616 Agents involved in the sale of textiles, clothing, fur, footwear and leather goods , 4617: 4617 Agents involved in the sale of food, beverages and tobacco , 4618: 4618 Agents specialised in the sale of other particular products , 4619: 4619 Agents involved in the sale of a variety of goods , 4621: 4621 Wholesale of grain, unmanufactured tobacco, seeds and animal feeds , 4622: 4622 Wholesale of flowers and plants , 4623: 4623 Wholesale of live animals , 4624: 4624 Wholesale of hides, skins and leather , 4631: 4631 Wholesale of fruit and vegetables , 4632: 4632 Wholesale of meat and meat products , 4633: 4633 Wholesale of dairy products, eggs and edible oils and fats , 4634: 4634 Wholesale of beverages , 4635: 4635 Wholesale of tobacco products , 4636: 4636 Wholesale of sugar and chocolate and sugar confectionery , 4637: 4637 Wholesale of coffee, tea, cocoa and spices , 4638: 4638 Wholesale of other food, including fish, crustaceans and molluscs , 4639: 4639 Non-specialised wholesale of food, beverages and tobacco , 4641: 4641 Wholesale of textiles , 4642: 4642 Wholesale of clothing and footwear , 4643: 4643 Wholesale of electrical household appliances , 4644: 4644 Wholesale of china and glassware and cleaning materials , 4645: 4645 Wholesale of perfume and cosmetics , 4646: 4646 Wholesale of pharmaceutical goods , 4647: 4647 Wholesale of furniture, carpets and lighting equipment , 4648: 4648 Wholesale of watches and jewellery , 4649: 4649 Wholesale of other household goods , 4651: 4651 Wholesale of computers, computer peripheral equipment and software , 4652: 4652 Wholesale of electronic and telecommunications equipment and parts , 4661: 4661 Wholesale of agricultural machinery, equipment and supplies , 4662: 4662 Wholesale of machine tools , 4663: 4663 Wholesale of mining, construction and civil engineering machinery , 4664: 4664 Wholesale of machinery for the textile industry and of sewing and knitting machines , 4665: 4665 Wholesale of office furniture , 4666: 4666 Wholesale of other office machinery and equipment , 4669: 4669 Wholesale of other machinery and equipment , 4671: 4671 Wholesale of solid, liquid and gaseous fuels and related products , 4672: 4672 Wholesale of metals and metal ores , 4673: 4673 Wholesale of wood, construction materials and sanitary equipment , 4674: 4674 Wholesale of hardware, plumbing and heating equipment and supplies , 4675: 4675 Wholesale of chemical products , 4676: 4676 Wholesale of other intermediate products , 4677: 4677 Wholesale of waste and scrap , 4690: 4690 Non-specialised wholesale trade , 4711: 4711 Retail sale in non-specialised stores with food, beverages or tobacco predominating , 4719: 4719 Other retail sale in non-specialised stores , 4721: 4721 Retail sale of fruit and vegetables in specialised stores , 4722: 4722 Retail sale of meat and meat products in specialised stores , 4723: 4723 Retail sale of fish, crustaceans and molluscs in specialised stores , 4724: 4724 Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores , 4725: 4725 Retail sale of beverages in specialised stores , 4726: 4726 Retail sale of tobacco products in specialised stores , 4729: 4729 Other retail sale of food in specialised stores , 4730: 4730 Retail sale of automotive fuel in specialised stores , 4741: 4741 Retail sale of computers, peripheral units and software in specialised stores , 4742: 4742 Retail sale of telecommunications equipment in specialised stores , 4743: 4743 Retail sale of audio and video equipment in specialised stores , 4751: 4751 Retail sale of textiles in specialised stores , 4752: 4752 Retail sale of hardware, paints and glass in specialised stores , 4753: 4753 Retail sale of carpets, rugs, wall and floor coverings in specialised stores , 4754: 4754 Retail sale of electrical household appliances in specialised stores , 4759: 4759 Retail sale of furniture, lighting equipment and other household articles in specialised stores , 4761: 4761 Retail sale of books in specialised stores , 4762: 4762 Retail sale of newspapers and stationery in specialised stores , 4763: 4763 Retail sale of music and video recordings in specialised stores , 4764: 4764 Retail sale of sporting equipment in specialised stores , 4765: 4765 Retail sale of games and toys in specialised stores , 4771: 4771 Retail sale of clothing in specialised stores , 4772: 4772 Retail sale of footwear and leather goods in specialised stores , 4773: 4773 Dispensing chemist in specialised stores , 4774: 4774 Retail sale of medical and orthopaedic goods in specialised stores , 4775: 4775 Retail sale of cosmetic and toilet articles in specialised stores , 4776: 4776 Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores , 4777: 4777 Retail sale of watches and jewellery in specialised stores , 4778: 4778 Other retail sale of new goods in specialised stores , 4779: 4779 Retail sale of second-hand goods in stores , 4781: 4781 Retail sale via stalls and markets of food, beverages and tobacco products , 4782: 4782 Retail sale via stalls and markets of textiles, clothing and footwear , 4789: 4789 Retail sale via stalls and markets of other goods , 4791: 4791 Retail sale via mail order houses or via Internet , 4799: 4799 Other retail sale not in stores, stalls or markets , 4910: 4910 Passenger rail transport, interurban , 4920: 4920 Freight rail transport , 4931: 4931 Urban and suburban passenger land transport , 4932: 4932 Taxi operation , 4939: 4939 Other passenger land transport n.e.c. , 4941: 4941 Freight transport by road , 4942: 4942 Removal services , 4950: 4950 Transport via pipeline , 5010: 5010 Sea and coastal passenger water transport , 5020: 5020 Sea and coastal freight water transport , 5030: 5030 Inland passenger water transport , 5040: 5040 Inland freight

ht water transport, 5110: 5110 Passenger air transport, 5121: 5121 Freight air transport, 5122: 5122 Space transport, 5210: 5210 Warehousing and storage, 5221: 5221 Service activities incidental to land transportation, 5222: 5222 Service activities incidental to water transportation, 5223: 5223 Service activities incidental to air transportation, 5224: 5224 Cargo handling, 5229: 5229 Other transportation support activities, 5310: 5310 Postal activities under universal service obligation, 5320: 5320 Other postal and courier activities, 5510: 5510 Hotels and similar accommodation, 5520: 5520 Holiday and other short-stay accommodation, 5530: 5530 Camping grounds, recreational vehicle parks and trailer parks, 5590: 5590 Other accommodation, 5610: 5610 Restaurants and mobile food service activities, 5621: 5621 Event catering activities, 5629: 5629 Other food service activities, 5630: 5630 Beverage serving activities, 5811: 5811 Book publishing, 5812: 5812 Publishing of directories and mailing lists, 5813: 5813 Publishing of newspapers, 5814: 5814 Publishing of journals and periodicals, 5819: 5819 Other publishing activities, 5821: 5821 Publishing of computer games, 5829: 5829 Other software publishing, 5911: 5911 Motion picture, video and television programme production activities, 5912: 5912 Motion picture, video and television programme post-production activities, 5913: 5913 Motion picture, video and television programme distribution activities, 5914: 5914 Motion picture projection activities, 5920: 5920 Sound recording and music publishing activities, 6010: 6010 Radio broadcasting, 6020: 6020 Television programming and broadcasting activities, 6110: 6110 Wired telecommunications activities, 6120: 6120 Wireless telecommunications activities, 6130: 6130 Satellite telecommunications activities, 6190: 6190 Other telecommunications activities, 6201: 6201 Computer programming activities, 6202: 6202 Computer consultancy activities, 6203: 6203 Computer facilities management activities, 6209: 6209 Other information technology and computer service activities, 6311: 6311 Data processing, hosting and related activities, 6312: 6312 Web portals, 6391: 6391 News agency activities, 6399: 6399 Other information service activities n.e.c., 6411: 6411 Central banking, 6419: 6419 Other monetary intermediation, 6420: 6420 Activities of holding companies, 6430: 6430 Trusts, funds and similar financial entities, 6491: 6491 Financial leasing, 6492: 6492 Other credit granting, 6499: 6499 Other financial service activities, except insurance and pension funding n.e.c., 6511: 6511 Life insurance, 6512: 6512 Non-life insurance, 6520: 6520 Reinsurance, 6530: 6530 Pension funding, 6611: 6611 Administration of financial markets, 6612: 6612 Security and commodity contracts brokerage, 6619: 6619 Other activities auxiliary to financial services, except insurance and pension funding, 6621: 6621 Risk and damage evaluation, 6622: 6622 Activities of insurance agents and brokers, 6629: 6629 Other activities auxiliary to insurance and pension funding, 6630: 6630 Fund management activities, 6810: 6810 Buying and selling of own real estate, 6820: 6820 Renting and operating of own or leased real estate, 6831: 6831 Real estate agencies, 6832: 6832 Management of real estate on a fee or contract basis, 6910: 6910 Legal activities, 6920: 6920 Accounting, bookkeeping and auditing activities; tax consultancy, 7010: 7010 Activities of head offices, 7021: 7021 Public relations and communication activities, 7022: 7022 Business and other management consultancy activities, 7111: 7111 Architectural activities, 7112: 7112 Engineering activities and related technical consultancy, 7120: 7120 Technical testing and analysis, 7211: 7211 Research and experimental development on biotechnology, 7219: 7219 Other research and experimental development on natural sciences and engineering, 7220: 7220 Research and experimental development on social sciences and humanities, 7311: 7311 Advertising agencies, 7312: 7312 Media representation, 7320: 7320 Market research and public opinion polling, 7410: 7410 Specialised design activities, 7420: 7420 Photographic activities, 7430: 7430 Translation and interpretation activities, 7490: 7490 Other professional, scientific and technical activities n.e.c., 7500: 7500 Veterinary activities, 7711: 7711 Renting and leasing of cars and light motor vehicles, 7712: 7712 Renting and leasing of trucks, 7721: 7721 Renting and leasing of recreational and sports goods, 7722: 7722 Renting of video tapes and disks, 7729: 7729 Renting and leasing of other personal and household goods, 7731: 7731 Renting and leasing of agricultural machinery and equipment, 7732: 7732 Renting and leasing of construction and civil engineering machinery and equipment, 7733: 7733 Renting and leasing of office machinery and equipment (including computers), 7734: 7734 Renting and leasing of water transport equipment, 7735: 7735 Renting and leasing of air transport equipment, 7739: 7739 Renting and leasing of other machinery, equipment and tangible goods n.e.c., 7740: 7740 Leasing of intellectual property and similar products, except copyrighted works, 7810: 7810 Activities of employment placement agencies, 7820: 7820 Temporary employment agency activities, 7830: 7830 Other human resources provision, 7911: 7911 Travel agency activities, 7912: 7912 Tour operator activities, 7990: 7990 Other reservation service and related activities, 8010: 8010 Private security activities, 8020: 8020 Security systems service activities, 8030: 8030 Investigation activities, 8110: 8110 Combined facilities support activities, 8121: 8121 General cleaning of buildings, 8122: 8122 Other building and industrial cleaning activities, 8129: 8129 Other cleaning activities, 8130: 8130 Landscape service activities, 8211: 8211 Combined office administrative service activities, 8219: 8219 Photocopying, document preparation and other specialised office support activities, 8220: 8220 Activities of call centres, 8230: 8230 Organisation of conventions and trade shows, 8291: 8291 Activities of collection agencies and credit bureaus, 8292: 8292 Packaging activities, 8299: 8299 Other business support service activities n.e.c., 8411: 8411 General public administration activities, 8412: 8412 Regulation of the activities of providing health care, education, cultural services and other ..., 8413: 8413 Regulation of and contribution to more efficient operation of businesses, 8421: 8421 Foreign affairs, 8422: 8422 Defence activities, 8423: 8423 Justice and judicial activities, 8424: 8424 Public order and safety activities, 8425: 8425 Fire service activities, 8430: 8430 Compulsory social security activities, 8510: 8510 Pre-primary education, 8520: 8520 Primary education, 8531: 8531 General secondary education, 8532: 8532 Technical and vocational secondary education, 8541: 8541 Post-secondary non-tertiary education, 8542: 8542 Tertiary education, 8551: 8551 Sports and recreation education, 8552: 8552 Cultural education, 8553: 8553 Driving school activities, 8559: 8559 Other education n.e.c., 8560: 8560 Educational support activities, 8610: 8610 Hospital activities, 8621: 8621 General medical practice activities, 8622: 8622 Specialist medical practice activities, 8623: 8623 Dental practice activities, 8690: 8690 Other human health activities, 8710: 8710 Residential nursing care activities, 8720: 8720 Residential care activities for mental retardation, mental health and substance abuse, 8730: 8730 Residential care activities for the elderly and disabled, 8790: 8790 Other residential care activities, 8810: 8810 Social work activities without accommodation for the elderly and disabled, 8891: 8891 Child day-care activities, 8899: 8899 Other social work activities without accommodation n.e.c., 9001: 9001 Performing arts, 9002: 9002 Support activities to performing arts, 9003: 9003 Artistic creation, 9004: 9004 Operation of arts facilities, 9101: 9101 Library and archives activities, 9102: 9102 Museums activities, 9103: 9103 Operation of historical sites and buildings and similar visitor attractions, 9104: 9104 Botanical and zoological gardens and nature reserves activities, 9200: 9200 Gambling and betting activities, 9311: 9311 Operation of sports facilities, 9312: 9312 Activities of sports clubs, 9313: 9313 Fitness facilities, 9319: 9319 Other sports activities, 9321: 9321 Activities of amusement parks and theme parks, 9329: 9329 Other amusement and recreation activities, 9411: 9411 Activities of business and employers membership organisations, 9412: 9412 Activities of professional membership organisations, 9420: 9420 Activities of trade unions, 9491: 9491 Activities of religious organisations, 9492: 9492 Activities of political organisations, 9499: 9499 Activities of other membership organisations n.e.c., 9511: 9511 Repair of computers and peripheral equipment, 9512: 9512 Repair of communication equipment, 9521: 9521 Repair of consumer electronics, 9522: 9522 Repair of household appliances and home and garden equipment, 9523: 9523 Repair of footwear and leather goods, 9524: 9524 Repair of furniture and home furnishings, 9525: 9525 Repair of watches, clocks and jewellery, 9529: 9529 Repair of other personal and household goods, 9601: 9601 Washing and (dry-)cleaning of textile and fur products, 9602: 9602 Hairdressing and other beauty treatment, 9603: 9603 Funeral and related activities, 9604: 9604 Physical well-being activities, 9609: 9609 Other personal service activities n.e.c., 9700: 9700 Activities of households as employers of domestic personnel, 9810: 9810 Undifferentiated goods-producing activities of private households for own use, 9820: 9820 Undifferentiated service-producing activities of private households for own use, 9900: 9900 Activities of extraterritorial organisations and bodies

[11] [REGIONW\\_1: 16. ... and in which county?](#)

Categories: 1: Alba, 2: Arad, 3: Arges, 4: Bacau, 5: Bihor, 6: Bistrita-Nasaud, 7: Botosani, 8: Brasov, 9: Braila, 10: Buzau, 11: Caras-Severin, 51: Calarasi, 12: Cluj, 13: Constanta, 14: Covasna, 15: Dambovita, 16: Dolj, 17: Galati, 52: Giurgiu, 18: Gorj, 19: Harghita, 20: Hunedoara, 21: Ialomita, 22: Iasi, 23: Ilfov, 24: Maramures, 25: Mehedinti, 26: Mures, 27: Neamt, 28: Olt, 29: Pr ahova, 30: Satu Mare, 31: Salaj, 32: Sibiu, 33: Suceava, 34: Teleorman, 35: Timis, 36: Tulcea, 37: Vaslui, 38: Valcea, 39: Vranc ea, 41: Bucuresti

[12] [ISCO4D\\_3: 21. Occupation coding: Select major sub-group](#)

Categories: 11: 11 Chief executives, senior officials and legislators, 12: 12 Administrative and commercial managers, 13: 13 Production and specialized services managers, 14: 14 Hospitality, retail and other services managers, 21: 21 Science and engineering professionals, 22: 22 Health professionals, 23: 23 Teaching professionals, 24: 24 Business and administration professionals, 25: 25 Information and communications technology professionals, 26: 26 Legal, social and cultural professionals, 31: 31 Science and engineering associate professionals, 32: 32 Health associate professionals, 33: 33 Business and administration associate professionals, 34: 34 Legal, social, cultural and related associate professionals, 35: 35 Information and communications technicians, 41: 41 General and keyboard clerks, 42: 42 Customer services clerks, 43: 43 Numerical and material recording clerks, 44: 44 Other clerical support workers, 51: 51 Personal service workers, 52: 52 Sales workers, 53: 53 Personal care workers, 54: 54 Protective services workers, 61: 61 Market-oriented skilled agricultural workers, 62: 62 Market-oriented skilled forestry, fishery and hunting workers, 63: 63 Subsistence farmers, fishers, hunters and gatherers, 71: 71 Building and related trades workers, excluding electricians, 72: 72 Metal, machinery and related trades workers, 73: 73 Handicraft and printing workers, 74: 74 Electrical and electronic trades workers, 75: 75 Food processing, wood working, garment and other craft and related trades workers, 81: 81 Stationary plant and machine operators, 82: 82 Assemblers, 83: 83 Drivers and mobile plant operators, 91: 91 Cleaners and helpers, 92: 92 Agricultural, forestry and fishery labourers, 93: 93 Labourers in mining, construction, manufacturing and transport, 94: 94 Food preparation assistants, 95: 95 Street and related sales and service workers, 96: 96 Refuse workers and other elementary workers, 1: 01 Commissioned armed forces officers, 2: 02 Non-commissioned armed forces officers, 3: 03 Armed forces occupations, other ranks

[13] [ISCO4D\\_4: 22. Occupation coding: Select minor group](#)

Categories: 111: 111 Legislators and senior officials, 112: 112 Managing directors and chief executives, 121: 121 Business services and administration managers, 122: 122 Sales, marketing and development managers, 131: 131 Production managers in agriculture, forestry and fisheries, 132: 132 Manufacturing, mining, construction, and distribution managers, 133: 133 Information and communications technology service managers, 134: 134 Professional services managers, 141: 141 Hotel and restaurant managers, 142: 142 Retail and wholesale trade managers, 143: 143 Other services managers, 211: 211 Physical and earth science professionals, 212: 212 Mathematicians, actuaries and statisticians, 213: 213 Life science professionals, 214: 214 Engineering professionals (excluding electrotechnology), 215: 215 Electrotechnology engineers, 216: 216 Architects, planners, surveyors and designers, 221: 221 Medical doctors, 222: 222 Nursing and midwifery professionals, 223: 223 Traditional and complementary medicine professionals, 224: 224 Paramedical practitioners, 225: 225 Veterinarians, 226: 226 Other health professionals, 231: 231 University and higher education teachers, 232: 232 Vocational education teachers, 233: 233 Secondary education teachers, 234: 234 Primary school and early childhood teachers, 235: 235 Other teaching professionals, 241: 241 Finance professionals, 242: 242 Administration professionals, 243: 243 Sales, marketing and public relations professionals, 251: 251 Software and applications developers and analysts, 252: 252 Database and network professionals, 261: 261 Legal professionals, 262: 262 Librarians, archivists and curators, 263: 263 Social and religious professionals, 264: 264 Authors, journalists and linguists, 265: 265 Creative and performing artists, 311: 311 Physical and engineering science technicians, 312: 312 Mining, manufacturing and construction supervisors, 313: 313 Process control technicians, 314: 314 Life science technicians and related associate professionals, 315: 315 Ship and aircraft controllers and technicians, 321: 321 Medical and pharmaceutical technicians, 322: 322 Nursing and midwifery associate professionals, 323: 323 Traditional and complementary medicine associate professionals, 324: 324 Veterinary technicians and assistants, 325: 325 Other health associate professionals, 331: 331 Financial and mathematical associate professionals, 332: 332 Sales and purchasing agents and brokers, 333: 333 Business services agents, 334: 334 Administrative and specialized secretaries, 335: 335 Regulatory government associate professionals, 341: 341 Legal, social and religious associate professionals, 342: 342 Sports and fitness workers, 343: 343 Artistic, cultural and culinary associate professionals, 351: 351 Information and communications technology operations and user support technicians, 352: 352 Telecommunications and broadcasting technicians, 411: 411 General office clerks, 412: 412 Secretaries (general), 413: 413 Keyboard operators, 421: 421 Tellers, money collectors and related clerks, 422: 422 Client information workers, 431: 431 Numerical clerks, 432: 432 Material-recording and transport clerks, 441: 441 Other clerical support workers, 511: 511 Travel attendants, conductors and guides, 512: 512 Cooks, 513: 513 Waiters and bartenders, 514: 514 Hairdressers, beauticians and related workers, 515: 515 Building and housekeeping supervisors, 516: 516 Other personal services workers, 521: 521 Street and market salespersons, 522: 522 Shop salespersons, 523: 523 Cashiers and ticket clerks, 524: 524 Other sales workers, 531: 531 Child care workers and teachers' aides, 532: 532 Personal care workers in health services, 541: 541 Protective services workers, 611: 611 Market gardeners and crop growers, 612: 612 Animal producers, 613: 613 Mixed crop and animal producers, 621: 621 Forestry and related workers, 622: 622 Fishery workers, hunters and trappers, 631: 631 Subsistence crop farmers, 632: 632 Subsistence livestock farmers, 633: 633 Subsistence mixed crop and livestock farmers, 634: 634 Subsistence fishers, hunters, trappers and gatherers, 711: 711 Building frame and related trades workers, 712: 712 Building finishers and related trades workers, 713: 713 Painters, building structure cleaners and related trades workers, 721: 721 Sheet and structural metal workers, moulders and welders, and related workers, 722: 722 Blacksmiths, toolmakers and related trades workers, 723: 723 Machinery mechanics and repairers, 731: 731 Handicraft workers, 732: 732 Printing trades workers, 741: 741 Electrical equipment installers and repairers, 742: 742 Electronics and telecommunications installers and repairers, 751: 751 Food processing and related trades workers, 752: 752 Wood treaters, cabinet-makers and related trades workers, 753: 753 Garment and related trades workers, 754: 754 Other craft and related workers, 811: 811 Mining and mineral processing plant operators, 812: 812 Metal processing and finishing plant operators, 813: 813 Chemical and photographic products plant and machine operators, 814: 814 Rubber, plastic and paper products machine operators, 815: 815 Textile, fur and leather products machine operators, 816: 816 Food and related products machine operators, 817: 817 Wood processing and papermaking plant operators, 818: 818 Other stationary plant and machine operators, 821: 821 Assemblers, 831: 831 Locomotive engine drivers and related workers, 832: 832 Car, van and motorcycle drivers, 833: 833 Heavy truck and bus drivers, 834: 834 Mobile plant operators, 835: 835 Ships' deck crews and related workers, 911: 911 Domestic, hotel and office cleaners and helpers, 912: 912 Vehicle, window, laundry and other hand cleaning workers, 921: 921 Agricultural, forestry and fishery labourers, 931: 931 Mining and construction labourers, 932: 932 Manufacturing labourers, 933: 933 Transport and storage labourers, 941: 941 Food preparation assistants, 951: 951 Street and related service workers, 952: 952 Street vendors (excluding food), 961: 961 Refuse workers, 962: 962 Other elementary workers, 1: 011 Commissioned armed forces officers, 2: 021 Non-commissioned armed forces officers, 3: 031 Armed forces occupations, other ranks

[14] [ISCO4D\\_5: 23. Occupation coding: Select base group](#)



Categories: 1111: 1111 Legislators , 1112: 1112 Senior government officials , 1113: 1113 Traditional chiefs and heads of village , 1114: 1114 Senior officials of special-interest organizations , 1120: 1120 Managing directors and chief executives , 1211: 1211 Finance managers , 1212: 1212 Human resource managers , 1213: 1213 Policy and planning managers , 1219: 1219 Business services and administration managers not elsewhere classified , 1221: 1221 Sales and marketing managers , 1222: 1222 Advertising and public relations managers , 1223: 1223 Research and development managers , 1311: 1311 Agricultural and forestry production managers , 1312: 1312 Aquaculture and fisheries production managers , 1321: 1321 Manufacturing managers , 1322: 1322 Mining managers , 1323: 1323 Construction managers , 1324: 1324 Supply, distribution and related managers , 1330: 1330 Information and communications technology service managers , 1341: 1341 Child care services managers , 1342: 1342 Health services managers , 1343: 1343 Aged care services managers , 1344: 1344 Social welfare managers , 1345: 1345 Education managers , 1346: 1346 Financial and insurance services branch managers , 1349: 1349 Professional services managers not elsewhere classified , 1411: 1411 Hotel managers , 1412: 1412 Restaurant managers , 1420: 1420 Retail and wholesale trade managers , 1431: 1431 Sports, recreation and cultural centre managers , 1439: 1439 Services managers not elsewhere classified , 2111: 2111 Physicists and astronomers , 2112: 2112 Meteorologists , 2113: 2113 Chemists , 2114: 2114 Geologists and geophysicists , 2120: 2120 Mathematicians, actuaries and statisticians , 2131: 2131 Biologists, botanists, zoologists and related professionals , 2132: 2132 Farming, forestry and fisheries advisers , 2133: 2133 Environmental protection professionals , 2141: 2141 Industrial and production engineers , 2142: 2142 Civil engineers , 2143: 2143 Environmental engineers , 2144: 2144 Mechanical engineers , 2145: 2145 Chemical engineers , 2146: 2146 Mining engineers, metallurgists and related professionals , 2149: 2149 Engineering professionals not elsewhere classified , 2151: 2151 Electrical engineers , 2152: 2152 Electronics engineers , 2153: 2153 Telecommunications engineers , 2161: 2161 Building architects , 2162: 2162 Landscape architects , 2163: 2163 Product and garment designers , 2164: 2164 Town and traffic planners , 2165: 2165 Cartographers and surveyors , 2166: 2166 Graphic and multimedia designers , 2211: 2211 Generalist medical practitioners , 2212: 2212 Specialist medical practitioners , 2221: 2221 Nursing professionals , 2222: 2222 Midwifery professionals , 2230: 2230 Traditional and complementary medicine professionals , 2240: 2240 Paramedical practitioners , 2250: 2250 Veterinarians , 2261: 2261 Dentists , 2262: 2262 Pharmacists , 2263: 2263 Environmental and occupational health and hygiene professionals , 2264: 2264 Physiotherapists , 2265: 2265 Dietitians and nutritionists , 2266: 2266 Audiologists and speech therapists , 2267: 2267 Optometrists and ophthalmic opticians , 2269: 2269 Health professionals not elsewhere classified , 2310: 2310 University and higher education teachers , 2320: 2320 Vocational education teachers , 2330: 2330 Secondary education teachers , 2341: 2341 Primary school teachers , 2342: 2342 Early childhood educators , 2351: 2351 Education methods specialists , 2352: 2352 Special needs teachers , 2353: 2353 Other language teachers , 2354: 2354 Other music teachers , 2355: 2355 Other arts teachers , 2356: 2356 Information technology trainers , 2359: 2359 Teaching professionals not elsewhere classified , 2411: 2411 Accountants , 2412: 2412 Financial and investment advisers , 2413: 2413 Financial analysts , 2421: 2421 Management and organization analysts , 2422: 2422 Policy administration professionals , 2423: 2423 Personnel and careers professionals , 2424: 2424 Training and staff development professionals , 2431: 2431 Advertising and marketing professionals , 2432: 2432 Public relations professionals , 2433: 2433 Technical and medical sales professionals (excluding ICT) , 2434: 2434 Information and communications technology sales professionals , 2511: 2511 Systems analysts , 2512: 2512 Software developers , 2513: 2513 Web and multimedia developers , 2514: 2514 Applications programmers , 2519: 2519 Software and applications developers and analysts not elsewhere classified , 2521: 2521 Database designers and administrators , 2522: 2522 Systems administrators , 2523: 2523 Computer network professionals , 2529: 2529 Database and network professionals not elsewhere classified , 2611: 2611 Lawyers , 2612: 2612 Judges , 2619: 2619 Legal professionals not elsewhere classified , 2621: 2621 Archivists and curators , 2622: 2622 Librarians and related information professionals , 2631: 2631 Economists , 2632: 2632 Sociologists, anthropologists and related professionals , 2633: 2633 Philosophers, historians and political scientists , 2634: 2634 Psychologists , 2635: 2635 Social work and counselling professionals , 2636: 2636 Religious professionals , 2641: 2641 Authors and related writers , 2642: 2642 Journalists , 2643: 2643 Translators, interpreters and other linguists , 2651: 2651 Visual artists , 2652: 2652 Musicians, singers and composers , 2653: 2653 Dancers and choreographers , 2654: 2654 Film, stage and related directors and producers , 2655: 2655 Actors , 2656: 2656 Announcers on radio, television and other media , 2659: 2659 Creative and performing artists not elsewhere classified , 3111: 3111 Chemical and physical science technicians , 3112: 3112 Civil engineering technicians , 3113: 3113 Electrical engineering technicians , 3114: 3114 Electronics engineering technicians , 3115: 3115 Mechanical engineering technicians , 3116: 3116 Chemical engineering technicians , 3117: 3117 Mining and metallurgical technicians , 3118: 3118 Draughtspersons , 3119: 3119 Physical and engineering science technicians not elsewhere classified , 3121: 3121 Mining supervisors , 3122: 3122 Manufacturing supervisors , 3123: 3123 Construction supervisors , 3131: 3131 Power production plant operators , 3132: 3132 Incinerator and water treatment plant operators , 3133: 3133 Chemical processing plant controllers , 3134: 3134 Petroleum and natural gas refining plant operators , 3135: 3135 Metal production process controllers , 3139: 3139 Process control technicians not elsewhere classified , 3141: 3141 Life science technicians (excluding medical) , 3142: 3142 Agricultural technicians , 3143: 3143 Forestry technicians , 3151: 3151 Ships' engineers , 3152: 3152 Ships' deck officers and pilots , 3153: 3153 Aircraft pilots and related associate professionals , 3154: 3154 Air traffic controllers , 3155: 3155 Air traffic safety electronics technicians , 3211: 3211 Medical imaging and therapeutic equipment technicians , 3212: 3212 Medical and pathology laboratory technicians , 3213: 3213 Pharmaceutical technicians and assistants , 3214: 3214 Medical and dental prosthetic technicians , 3221: 3221 Nursing associate professionals , 3222: 3222 Midwifery associate professionals , 3230: 3230 Traditional and complementary medicine associate professionals , 3240: 3240 Veterinary technicians and assistants , 3251: 3251 Dental assistants and therapists , 3252: 3252 Medical records and health information technicians , 3253: 3253 Community health workers , 3254: 3254 Dispensing opticians , 3255: 3255 Physiotherapy technicians and assistants , 3256: 3256 Medical assistants , 3257: 3257 Environmental and occupational health inspectors and associates , 3258: 3258 Ambulance workers , 3259: 3259 Health associate professionals not elsewhere classified , 3311: 3311 Securities and finance dealers and brokers , 3312: 3312 Credit and loans officers , 3313: 3313 Accounting associate professionals , 3314: 3314 Statistical, mathematical and related associate professionals , 3315: 3315 Valuers and loss assessors , 3321: 3321 Insurance representatives , 3322: 3322 Commercial sales representatives , 3323: 3323 Buyers , 3324: 3324 Trade brokers , 3331: 3331 Clearing and forwarding agents , 3332: 3332 Conference and event planners , 3333: 3333 Employment agents and contractors , 3334: 3334 Real estate agents and property managers , 3339: 3339 Business services agents not elsewhere classified , 3341: 3341 Office supervisors , 3342: 3342 Legal secretaries , 3343: 3343 Administrative and executive secretaries , 3344: 3344 Medical secretaries , 3351: 3351 Customs and border inspectors , 3352: 3352 Government tax and excise officials , 3353: 3353 Government social benefits officials , 3354: 3354 Government licensing officials , 3355: 3355 Police inspectors and detectives , 3359: 3359 Regulatory government associate professionals not elsewhere classified , 3411: 3411 Legal and related associate professionals , 3412: 3412 Social work associate professionals , 3413: 3413 Religious associate professionals , 3421: 3421 Athletes and sports players , 3422: 3422 Sports coaches, instructors and officials , 3423: 3423 Fitness and recreation instructors and program leaders , 3431: 3431 Photographers , 3432: 3432 Interior designers and decorators , 3433: 3433 Gallery, museum and library technicians , 3434: 3434 Chefs , 3435: 3435 Other artistic and cultural associate professionals , 3511: 3511 Information and communications technology operations technicians , 3512: 3512 Information and communications technology user support technicians , 3513: 3513 Computer network and systems technicians , 3514: 3514 Web technicians , 3521: 3521 Broadcasting and audio-visual technicians , 3522: 3522 Telecommunications engineering technicians , 4110: 4110 General office clerks , 4120: 4120 Secretaries (general) , 4131: 4131 Typists and word processing operators , 4132: 4132 Data entry clerks , 4211: 4211 Bank tellers and related clerks , 4212: 4212 Bookmakers, croupiers and related gaming workers , 4213: 4213 Pawnbrokers and money-lenders , 4214: 4214 Debt-

ollectors and related workers, 4221: 4221 Travel consultants and clerks, 4222: 4222 Contact centre information clerks, 4223: 4223 Teleph one switchboard operators, 4224: 4224 Hotel receptionists, 4225: 4225 Enquiry clerks, 4226: 4226 Receptionists (general), 4227: 4227 S urvey and market research interviewers, 4229: 4229 Client information workers not elsewhere classified, 4311: 4311 Accounting and bookk eeping clerks, 4312: 4312 Statistical, finance and insurance clerks, 4313: 4313 Payroll clerks, 4321: 4321 Stock clerks, 4322: 4322 Produ ction clerks, 4323: 4323 Transport clerks, 4411: 4411 Library clerks, 4412: 4412 Mail carriers and sorting clerks, 4413: 4413 Coding, pro of-reading and related clerks, 4414: 4414 Scribes and related workers, 4415: 4415 Filing and copying clerks, 4416: 4416 Personnel clerks, 4419: 4419 Clerical support workers not elsewhere classified, 5111: 5111 Travel attendants and travel stewards, 5112: 5112 Transport con ductors, 5113: 5113 Travel guides, 5120: 5120 Cooks, 5131: 5131 Waiters, 5132: 5132 Bartenders, 5141: 5141 Hairdressers, 5142: 5 142 Beauticians and related workers, 5151: 5151 Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: 5152 Domestic housekeepers, 5153: 5153 Building caretakers, 5161: 5161 Astrologers, fortune-tellers and related workers, 5162: 5162 C ompanions and valets, 5163: 5163 Undertakers and embalmers, 5164: 5164 Pet groomers and animal care workers, 5165: 5165 Driving in structors, 5169: 5169 Personal services workers not elsewhere classified, 5211: 5211 Stall and market salespersons, 5212: 5212 Street fo od salespersons, 5221: 5221 Shop keepers, 5222: 5222 Shop supervisors, 5223: 5223 Shop sales assistants, 5230: 5230 Cashiers and tic ket clerks, 5241: 5241 Fashion and other models, 5242: 5242 Sales demonstrators, 5243: 5243 Door to door salespersons, 5244: 5244 C ontact centre salespersons, 5245: 5245 Service station attendants, 5246: 5246 Food service counter attendants, 5249: 5249 Sales workers not elsewhere classified, 5311: 5311 Child care workers, 5312: 5312 Teachers' aides, 5321: 5321 Health care assistants, 5322: 5322 Ho me-based personal care workers, 5329: 5329 Personal care workers in health services not elsewhere classified, 5411: 5411 Fire-fighters, 5 412: 5412 Police officers, 5413: 5413 Prison guards, 5414: 5414 Security guards, 5419: 5419 Protective services workers not elsewhere c lassified, 6111: 6111 Field crop and vegetable growers, 6112: 6112 Tree and shrub crop growers, 6113: 6113 Gardeners, horticultural and nursery growers, 6114: 6114 Mixed crop growers, 6121: 6121 Livestock and dairy producers, 6122: 6122 Poultry producers, 6123: 6123 Apiarists and sericulturists, 6129: 6129 Animal producers not elsewhere classified, 6130: 6130 Mixed crop and animal producers, 6210: 6 210 Forestry and related workers, 6221: 6221 Aquaculture workers, 6222: 6222 Inland and coastal waters fishery workers, 6223: 6223 De ep-sea fishery workers, 6224: 6224 Hunters and trappers, 6310: 6310 Subsistence crop farmers, 6320: 6320 Subsistence livestock farmer s, 6330: 6330 Subsistence mixed crop and livestock farmers, 6340: 6340 Subsistence fishers, hunters, trappers and gatherers, 7111: 7111 House builders, 7112: 7112 Bricklayers and related workers, 7113: 7113 Stonemasons, stone cutters, splitters and carvers, 7114: 7114 Co ncrete placers, concrete finishers and related workers, 7115: 7115 Carpenters and joiners, 7119: 7119 Building frame and related trades w orkers not elsewhere classified, 7121: 7121 Roofers, 7122: 7122 Floor layers and tile setters, 7123: 7123 Plasterers, 7124: 7124 Insulati on workers, 7125: 7125 Glaziers, 7126: 7126 Plumbers and pipe fitters, 7127: 7127 Air conditioning and refrigeration mechanics, 7131: 7131 Painters and related workers, 7132: 7132 Spray painters and varnishers, 7133: 7133 Building structure cleaners, 7211: 7211 Metal moulders and coremakers, 7212: 7212 Welders and flamecutters, 7213: 7213 Sheet-metal workers, 7214: 7214 Structural-metal preparer s and erectors, 7215: 7215 Riggers and cable splicers, 7221: 7221 Blacksmiths, hammersmiths and forging press workers, 7222: 7222 Too lmakers and related workers, 7223: 7223 Metal working machine tool setters and operators, 7224: 7224 Metal polishers, wheel grinders an d tool sharpeners, 7231: 7231 Motor vehicle mechanics and repairers, 7232: 7232 Aircraft engine mechanics and repairers, 7233: 7233 A gricultural and industrial machinery mechanics and repairers, 7234: 7234 Bicycle and related repairers, 7311: 7311 Precision-instrument m akers and repairers, 7312: 7312 Musical instrument makers and tuners, 7313: 7313 Jewellery and precious-metal workers, 7314: 7314 Pot ters and related workers, 7315: 7315 Glass makers, cutters, grinders and finishers, 7316: 7316 Sign writers, decorative painters, engravers and etchers, 7317: 7317 Handicraft workers in wood, basketry and related materials, 7318: 7318 Handicraft workers in textile, leather and r elated materials, 7319: 7319 Handicraft workers not elsewhere classified, 7321: 7321 Pre-press technicians, 7322: 7322 Printers, 7323: 7323 Print finishing and binding workers, 7411: 7411 Building and related electricians, 7412: 7412 Electrical mechanics and fitters, 7413: 7 413 Electrical line installers and repairers, 7421: 7421 Electronics mechanics and servicers, 7422: 7422 Information and communications te chnology installers and servicers, 7511: 7511 Butchers, fishmongers and related food preparers, 7512: 7512 Bakers, pastry-cooks and conf ectionery makers, 7513: 7513 Dairy-products makers, 7514: 7514 Fruit, vegetable and related preservers, 7515: 7515 Food and beverage tasters and graders, 7516: 7516 Tobacco preparers and tobacco products makers, 7521: 7521 Wood treaters, 7522: 7522 Cabinet-makers and related workers, 7523: 7523 Woodworking-machine tool setters and operators, 7531: 7531 Tailors, dressmakers, furriers and hatters, 7532: 7532 Garment and related pattern-makers and cutters, 7533: 7533 Sewing, embroidery and related workers, 7534: 7534 Upholstere rs and related workers, 7535: 7535 Pelt dressers, tanners and fellmongers, 7536: 7536 Shoemakers and related workers, 7541: 7541 Und erwater divers, 7542: 7542 Shoffirers and blasters, 7543: 7543 Product graders and testers (excluding foods and beverages), 7544: 7544 Fumigators and other pest and weed controllers, 7549: 7549 Craft and related workers not elsewhere classified, 8111: 8111 Miners and qua rriers, 8112: 8112 Mineral and stone processing plant operators, 8113: 8113 Well drillers and borers and related workers, 8114: 8114 Ce ment, stone and other mineral products machine operators, 8121: 8121 Metal processing plant operators, 8122: 8122 Metal finishing, platin g and coating machine operators, 8131: 8131 Chemical products plant and machine operators, 8132: 8132 Photographic products machine operators, 8141: 8141 Rubber products machine operators, 8142: 8142 Plastic products machine operators, 8143: 8143 Paper products m achine operators, 8151: 8151 Fibre preparing, spinning and winding machine operators, 8152: 8152 Weaving and knitting machine operator s, 8153: 8153 Sewing machine operators, 8154: 8154 Bleaching, dyeing and fabric cleaning machine operators, 8155: 8155 Fur and leathe r preparing machine operators, 8156: 8156 Shoemaking and related machine operators, 8157: 8157 Laundry machine operators, 8159: 8 159 Textile, fur and leather products machine operators not elsewhere classified, 8160: 8160 Food and related products machine operators, 8171: 8171 Pulp and papermaking plant operators, 8172: 8172 Wood processing plant operators, 8181: 8181 Glass and ceramics plant op erators, 8182: 8182 Steam engine and boiler operators, 8183: 8183 Packing, bottling and labelling machine operators, 8189: 8189 Station ary plant and machine operators not elsewhere classified, 8211: 8211 Mechanical machinery assemblers, 8212: 8212 Electrical and electro nic equipment assemblers, 8219: 8219 Assemblers not elsewhere classified, 8311: 8311 Locomotive engine drivers, 8312: 8312 Railway b rake, signal and switch operators, 8321: 8321 Motorcycle drivers, 8322: 8322 Car, taxi and van drivers, 8331: 8331 Bus and tram drivers, 8332: 8332 Heavy truck and lorry drivers, 8341: 8341 Mobile farm and forestry plant operators, 8342: 8342 Earthmoving and related plant operators, 8343: 8343 Crane, hoist and related plant operators, 8344: 8344 Lifting truck operators, 8350: 8350 Ships' deck crews and relat ed workers, 9111: 9111 Domestic cleaners and helpers, 9112: 9112 Cleaners and helpers in offices, hotels and other establishments, 9121 : 9121 Hand launderers and pressers, 9122: 9122 Vehicle cleaners, 9123: 9123 Window cleaners, 9129: 9129 Other cleaning workers, 9 211: 9211 Crop farm labourers, 9212: 9212 Livestock farm labourers, 9213: 9213 Mixed crop and livestock farm labourers, 9214: 9214 G arden and horticultural labourers, 9215: 9215 Forestry labourers, 9216: 9216 Fishery and aquaculture labourers, 9311: 9311 Mining and q uarrying labourers, 9312: 9312 Civil engineering labourers, 9313: 9313 Building construction labourers, 9321: 9321 Hand packers, 9329: 9329 Manufacturing labourers not elsewhere classified, 9331: 9331 Hand and pedal vehicle drivers, 9332: 9332 Drivers of animal-drawn ve hicles and machinery, 9333: 9333 Freight handlers, 9334: 9334 Shelf fillers, 9411: 9411 Fast food preparers, 9412: 9412 Kitchen helpers, 9510: 9510 Street and related service workers, 9520: 9520 Street vendors (excluding food), 9611: 9611 Garbage and recycling collectors, 9612: 9612 Refuse sorters, 9613: 9613 Sweepers and related labourers, 9621: 9621 Messengers, package deliverers and luggage porters, 9622: 9622 Odd job persons, 9623: 9623 Meter readers and vending-machine collectors, 9624: 9624 Water and firewood collectors, 9629

: 9629 Elementary workers not elsewhere classified , 110: 0110 Commissioned armed forces officers , 210: 0210 Non-commissioned armed forces officers , 310: 0310 Armed forces occupations, other ranks

[15] **NACE2J2D\_2: 4. Activity coding: Select the section**

Categories: 1: A Agriculture, forestry and fishing , 2: B Mining and quarrying , 3: C Manufacturing , 4: D Electricity, gas, steam and air conditioning supply , 5: E Water supply; sewerage, waste management and remediation activities , 6: F Construction , 7: G Wholesale and retail trade; repair of motor vehicles and motorcycles , 8: H Transportation and storage , 9: I Accommodation and food service activities , 10: J Information and communication , 11: K Financial and insurance activities , 12: L Real estate activities , 13: M Professional, scientific and technical activities , 14: N Administrative and support service activities , 15: O Public administration and defence; compulsory social security , 16: P Education , 17: Q Human health and social work activities , 18: R Arts, entertainment and recreation , 19: S Other service activities , 20: T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use , 21: U Activities of extra-territorial organisations and bodies

[16] **NACE2J2D\_3: 5. Activity coding: Select the division**

Categories: 1: 01 Crop and animal production, hunting and related service activities , 2: 02 Forestry and logging , 3: 03 Fishing and aquaculture , 5: 05 Mining of coal and lignite , 6: 06 Extraction of crude petroleum and natural gas , 7: 07 Mining of metal ores , 8: 08 Other mining and quarrying , 9: 09 Mining support service activities , 10: 10 Manufacture of food products , 11: 11 Manufacture of beverages , 12: 12 Manufacture of tobacco products , 13: 13 Manufacture of textiles , 14: 14 Manufacture of wearing apparel , 15: 15 Manufacture of leather and related products , 16: 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials , 17: 17 Manufacture of paper and paper products , 18: 18 Printing and reproduction of recorded media , 19: 19 Manufacture of coke and refined petroleum products , 20: 20 Manufacture of chemicals and chemical products , 21: 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations , 22: 22 Manufacture of rubber and plastics products , 23: 23 Manufacture of other non-metallic mineral products , 24: 24 Manufacture of basic metals , 25: 25 Manufacture of fabricated metal products, except machinery and equipment , 26: 26 Manufacture of computer, electronic and optical products , 27: 27 Manufacture of electrical equipment , 28: 28 Manufacture of machinery and equipment n.e.c. , 29: 29 Manufacture of motor vehicles, trailers and semi-trailers , 30: 30 Manufacture of other transport equipment , 31: 31 Manufacture of furniture , 32: 32 Other manufacturing , 33: 33 Repair and installation of machinery and equipment , 35: 35 Electricity, gas, steam and air conditioning supply , 36: 36 Water collection, treatment and supply , 37: 37 Sewerage , 38: 38 Waste collection, treatment and disposal activities; materials recovery , 39: 39 Remediation activities and other waste management services , 41: 41 Construction of buildings , 42: 42 Civil engineering , 43: 43 Specialized construction activities , 45: 45 Wholesale and retail trade and repair of motor vehicles and motorcycles , 46: 46 Wholesale trade, except of motor vehicles and motorcycles , 47: 47 Retail trade, except of motor vehicles and motorcycles , 49: 49 Land transport and transport via pipelines , 50: 50 Water transport , 51: 51 Air transport , 52: 52 Warehousing and support activities for transportation , 53: 53 Postal and courier activities , 55: 55 Accommodation , 56: 56 Food and beverage service activities , 58: 58 Publishing activities , 59: 59 Motion picture, video and television programme production, sound recording and music publishing activities , 60: 60 Programming and broadcasting activities , 61: 61 Telecommunications , 62: 62 Computer programming, consultancy and related activities , 63: 63 Information service activities , 64: 64 Financial service activities, except insurance and pension funding , 65: 65 Insurance, reinsurance and pension funding, except compulsory social security , 66: 66 Activities auxiliary to financial service and insurance activities , 68: 68 Real estate activities , 69: 69 Legal and accounting activities , 70: 70 Activities of head offices; management consultancy activities , 71: 71 Architectural and engineering activities; technical testing and analysis , 72: 72 Scientific research and development , 73: 73 Advertising and market research , 74: 74 Other professional, scientific and technical activities , 75: 75 Veterinary activities , 77: 77 Rental and leasing activities , 78: 78 Employment activities , 79: 79 Travel agency, tour operator, reservation service and related activities , 80: 80 Security and investigation activities , 81: 81 Services to buildings and landscape activities , 82: 82 Office administrative, office support and other business support activities , 84: 84 Public administration and defence; compulsory social security , 85: 85 Education , 86: 86 Human health activities , 87: 87 Residential care activities , 88: 88 Social work activities without accommodation , 90: 90 Creative, arts and entertainment activities , 91: 91 Libraries, archives, museums and other cultural activities , 92: 92 Gambling and betting activities , 93: 93 Sports activities and amusement and recreation activities , 94: 94 Activities of membership organizations , 95: 95 Repair of computers and personal and household goods , 96: 96 Other personal service activities , 97: 97 Activities of households as employers of domestic personnel , 98: 98 Undifferentiated goods- and services-producing activities of private households for own use , 99: 99 Activities of extraterritorial organizations and bodies

[17] **NACE2J2D\_4: 6. Activity coding: Select the group**

Categories: 11: 011 Growing of non-perennial crops , 12: 012 Growing of perennial crops , 13: 013 Plant propagation , 14: 014 Animal production , 15: 015 Mixed farming , 16: 016 Support activities to agriculture and post-harvest crop activities , 17: 017 Hunting, trapping and related service activities , 21: 021 Silviculture and other forestry activities , 22: 022 Logging , 23: 023 Gathering of non-wood forest products , 24: 024 Support services to forestry , 31: 031 Fishing , 32: 032 Aquaculture , 51: 051 Mining of hard coal , 52: 052 Mining of lignite , 61: 061 Extraction of crude petroleum , 62: 062 Extraction of natural gas , 71: 071 Mining of iron ores , 72: 072 Mining of non-ferrous metal ores , 81: 081 Quarrying of stone, sand and clay , 89: 089 Mining and quarrying n.e.c. , 91: 091 Support activities for petroleum and natural gas extraction , 99: 099 Support activities for other mining and quarrying , 101: 101 Processing and preserving of meat , 102: 102 Processing and preserving of fish, crustaceans and molluscs , 103: 103 Processing and preserving of fruit and vegetables , 104: 104 Manufacture of vegetable and animal oils and fats , 105: 105 Manufacture of dairy products , 106: 106 Manufacture of grain mill products, starches and starch products , 107: 107 Manufacture of other food products , 108: 108 Manufacture of prepared animal feeds , 109: 109 Manufacture of prepared animal feeds , 110: 110 Manufacture of beverages , 120: 120 Manufacture of tobacco products , 131: 131 Spinning, weaving and finishing of textiles , 132: 132 Weaving of textiles , 133: 133 Finishing of textiles , 139: 139 Manufacture of other textiles , 141: 141 Manufacture of wearing apparel, except fur apparel , 142: 142 Manufacture of articles of fur , 143: 143 Manufacture of knitted and crocheted apparel , 151: 151 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur , 152: 152 Manufacture of footwear , 161: 161 Sawmilling and planing of wood , 162: 162 Manufacture of products of wood, cork, straw and plaiting materials , 171: 171 Manufacture of pulp, paper and paperboard , 172: 172 Manufacture of articles of paper and paperboard , 181: 181 Printing and service activities related to printing , 182: 182 Reproduction of recorded media , 191: 191 Manufacture of coke oven products , 192: 192 Manufacture of refined petroleum products , 201: 201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms , 202: 202 Manufacture of pesticides and other agrochemical products , 203: 203 Manufacture of paints, varnishes and similar coatings, printing ink and mastics , 204: 204 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations , 205: 205 Manufacture of other chemical products , 206: 206 Manufacture of man-made fibres , 211: 211 Manufacture of basic pharmaceutical products , 212: 212 Manufacture of pharmaceutical preparations , 221: 221 Manufacture of rubber products , 222: 222 Manufacture of plastics products , 231: 231 Manufacture of glass and glass products , 232: 232 Manufacture of refractory products , 233: 233 Manufacture of clay building materials , 234: 234 Manufacture of other porcelain and ceramic products , 235: 235 Manufacture of cement, lime and plaster



r, 236: 236 Manufacture of articles of concrete, cement and plaster, 237: 237 Cutting, shaping and finishing of stone, 239: 239 Manufacture of non-metallic mineral products n.e.c., 241: 241 Manufacture of basic iron and steel and of ferro-alloys, 242: 242 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel, 243: 243 Manufacture of other products of first processing of steel, 244: 244 Manufacture of basic precious and other non-ferrous metals, 245: 245 Casting of metals, 251: 251 Manufacture of structural metal products, 252: 252 Manufacture of tanks, reservoirs and containers of metal, 253: 253 Manufacture of steam generators, except central heating hot water boilers, 254: 254 Manufacture of weapons and ammunition, 255: 255 Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 256: 256 Treatment and coating of metals; machining, 257: 257 Manufacture of cutlery, tools and general hardware, 259: 259 Manufacture of other fabricated metal products; metalworking service activities, 261: 261 Manufacture of electronic components and boards, 262: 262 Manufacture of computers and peripheral equipment, 263: 263 Manufacture of communication equipment, 264: 264 Manufacture of consumer electronics, 265: 265 Manufacture of measuring, testing, navigating and control equipment; watches and clocks, 266: 266 Manufacture of irradiation, electromedical and electrotherapeutic equipment, 267: 267 Manufacture of optical instruments and photographic equipment, 268: 268 Manufacture of magnetic and optical media, 271: 271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 272: 272 Manufacture of batteries and accumulators, 273: 273 Manufacture of wiring and wiring devices, 274: 274 Manufacture of electric lighting equipment, 275: 275 Manufacture of domestic appliances, 279: 279 Manufacture of other electrical equipment, 281: 281 Manufacture of general-purpose machinery, 282: 282 Manufacture of other general-purpose machinery, 283: 283 Manufacture of agricultural and forestry machinery, 284: 284 Manufacture of metal forming machinery and machine tools, 289: 289 Manufacture of other special-purpose machinery, 291: 291 Manufacture of motor vehicles, 292: 292 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 293: 293 Manufacture of parts and accessories for motor vehicles, 301: 301 Building of ships and boats, 302: 302 Manufacture of railway locomotives and rolling stock, 303: 303 Manufacture of air and spacecraft and related machinery, 304: 304 Manufacture of military fighting vehicles, 309: 309 Manufacture of transport equipment n.e.c., 310: 310 Manufacture of furniture, 321: 321 Manufacture of jewellery, bijouterie and related articles, 322: 322 Manufacture of musical instruments, 323: 323 Manufacture of sports goods, 324: 324 Manufacture of games and toys, 325: 325 Manufacture of medical and dental instruments and supplies, 329: 329 Other manufacturing n.e.c., 331: 331 Repair of fabricated metal products, machinery and equipment, 332: 332 Installation of industrial machinery and equipment, 351: 351 Electric power generation, transmission and distribution, 352: 352 Manufacture of gas; distribution of gaseous fuels through mains, 353: 353 Steam and air conditioning supply, 360: 360 Water collection, treatment and supply, 370: 370 Sewerage, 381: 381 Waste collection, 382: 382 Waste treatment and disposal, 383: 383 Materials recovery, 390: 390 Remediation activities and other waste management services, 411: 411 Development of building projects, 412: 412 Construction of residential and non-residential buildings, 421: 421 Construction of roads and railways, 422: 422 Construction of utility projects, 429: 429 Construction of other civil engineering projects, 431: 431 Demolition and site preparation, 432: 432 Electrical, plumbing and other construction installation activities, 433: 433 Building completion and finishing, 439: 439 Other specialized construction activities, 451: 451 Sale of motor vehicles, 452: 452 Maintenance and repair of motor vehicles, 453: 453 Sale of motor vehicle parts and accessories, 454: 454 Sale, maintenance and repair of motorcycles and related parts and accessories, 461: 461 Wholesale on a fee or contract basis, 462: 462 Wholesale of agricultural raw materials and live animals, 463: 463 Wholesale of food, beverages and tobacco, 464: 464 Wholesale of household goods, 465: 465 Wholesale of information and communication equipment, 466: 466 Wholesale of other machinery, equipment and supplies, 467: 467 Other specialized wholesale, 469: 469 Non-specialized wholesale trade, 471: 471 Retail sale in non-specialized stores, 472: 472 Retail sale of food, beverages and tobacco in specialized stores, 473: 473 Retail sale of automotive fuel in specialized stores, 474: 474 Retail sale of information and communications equipment in specialized stores, 475: 475 Retail sale of other household equipment in specialized stores, 476: 476 Retail sale of cultural and recreational goods in specialized stores, 477: 477 Retail sale of other goods in specialized stores, 478: 478 Retail sale via stalls and markets, 479: 479 Retail trade not in stores, stalls or markets, 491: 491 Passenger rail transport, interurban, 492: 492 Freight rail transport, 493: 493 Other passenger land transport, 494: 494 Freight transport by road and removal services, 495: 495 Transport via pipeline, 501: 501 Sea and coastal passenger water transport, 502: 502 Sea and coastal freight water transport, 503: 503 Inland passenger water transport, 504: 504 Inland freight water transport, 511: 511 Passenger air transport, 512: 512 Freight air transport, 521: 521 Warehousing and storage, 522: 522 Support activities for transportation, 531: 531 Postal activities under universal service obligation, 532: 532 Other postal and courier activities, 551: 551 Hotels and similar accommodation, 552: 552 Holiday and other short-stay accommodation, 553: 553 Camping grounds, recreational vehicle parks and trailer parks, 559: 559 Other accommodation, 561: 561 Restaurants and mobile food service activities, 562: 562 Event catering and other food service activities, 563: 563 Beverage serving activities, 581: 581 Publishing of books, periodicals and other publishing activities, 582: 582 Software publishing, 591: 591 Motion picture, video and television programme activities, 592: 592 Sound recording and music publishing activities, 601: 601 Radio broadcasting, 602: 602 Television programming and broadcasting activities, 611: 611 Wired telecommunications activities, 612: 612 Wireless telecommunications activities, 613: 613 Satellite telecommunications activities, 619: 619 Other telecommunications activities, 620: 620 Computer programming, consultancy and related activities, 631: 631 Data processing, hosting and related activities; web portals, 639: 639 Other information service activities, 641: 641 Monetary intermediation, 642: 642 Activities of holding companies, 643: 643 Trusts, funds and similar financial entities, 649: 649 Other financial service activities, except insurance and pension funding activities, 651: 651 Insurance, 652: 652 Reinsurance, 653: 653 Pension funding, 661: 661 Activities auxiliary to financial service activities, except insurance and pension funding, 662: 662 Activities auxiliary to insurance and pension funding, 663: 663 Fund management activities, 681: 681 Buying and selling of own real estate, 682: 682 Renting and operating of own or leased real estate, 683: 683 Real estate activities on a fee or contract basis, 691: 691 Legal activities, 692: 692 Accounting, bookkeeping and auditing activities; tax consultancy, 701: 701 Activities of head offices, 702: 702 Management consultancy activities, 711: 711 Architectural and engineering activities and related technical consultancy, 712: 712 Technical testing and analysis, 721: 721 Research and experimental development on natural sciences and engineering, 722: 722 Research and experimental development on social sciences and humanities, 731: 731 Advertising, 732: 732 Market research and public opinion polling, 741: 741 Specialized design activities, 742: 742 Photographic activities, 743: 743 Translation and interpretation activities, 749: 749 Other professional, scientific and technical activities n.e.c., 750: 750 Veterinary activities, 771: 771 Renting and leasing of motor vehicles, 772: 772 Renting and leasing of personal and household goods, 773: 773 Renting and leasing of other machinery, equipment and tangible goods, 774: 774 Leasing of intellectual property and similar products, except copyrighted works, 781: 781 Activities of employment placement agencies, 782: 782 Temporary employment agency activities, 783: 783 Other human resources provision, 791: 791 Travel agency and tour operator activities, 799: 799 Other reservation service and related activities, 801: 801 Private security activities, 802: 802 Security systems service activities, 803: 803 Investigation activities, 811: 811 Combined facilities support activities, 812: 812 Cleaning activities, 813: 813 Landscape care and maintenance service activities, 821: 821 Office administrative and support activities, 822: 822 Activities of call centres, 823: 823 Organization of conventions and trade shows, 829: 829 Business support service activities n.e.c., 841: 841 Administration of the State and the economic and social policy of the community, 842: 842 Provision of services to the community as a whole, 843: 843 Compulsory social security activities, 851: 851 Pre-primary education, 852: 852 Primary education, 853: 853 Secondary education, 854: 854 Higher education, 855: 855 Other education, 856: 856 Educational support activities, 861: 861 Hospital activities, 862: 862 Medical and dental practice activities, 869: 869 Other human health activities, 871: 871 Residential nursing care facilities, 872: 872 Residential care activities for mental retardation, mental health and substance abuse, 873: 873 Residential care activities for the el

derly and disabled, 879: 879 Other residential care activities, 881: 881 Social work activities without accommodation for the elderly and disabled, 889: 889 Other social work activities without accommodation, 900: 900 Creative, arts and entertainment activities, 910: 910 Libraries, archives, museums and other cultural activities, 920: 920 Gambling and betting activities, 931: 931 Sports activities, 932: 932 Other amusement and recreation activities, 941: 941 Activities of business, employers and professional membership organizations, 942: 942 Activities of trade unions, 949: 949 Activities of other membership organizations, 951: 951 Repair of computers and communication equipment, 952: 952 Repair of personal and household goods, 960: 960 Other personal service activities, 970: 970 Activities of households as employers of domestic personnel, 981: 981 Undifferentiated goods-producing activities of private households for own use, 982: 982 Undifferentiated service-producing activities of private households for own use, 990: 990 Activities of extraterritorial organizations and bodies

[18] [NACE2J2D\\_5: 7. Activity coding: Select the class](#)

Categories: 111: 0111 Growing of cereals (except rice), leguminous crops and oil seeds, 112: 0112 Growing of rice, 113: 0113 Growing of vegetables and melons, roots and tubers, 114: 0114 Growing of sugar cane, 115: 0115 Growing of tobacco, 116: 0116 Growing of fibre crops, 119: 0119 Growing of other non-perennial crops, 121: 0121 Growing of grapes, 122: 0122 Growing of tropical and subtropical fruits, 123: 0123 Growing of citrus fruits, 124: 0124 Growing of pome fruits and stone fruits, 125: 0125 Growing of other tree and bush fruits and nuts, 126: 0126 Growing of oleaginous fruits, 127: 0127 Growing of beverage crops, 128: 0128 Growing of spices, aromatic, drug and pharmaceutical crops, 129: 0129 Growing of other perennial crops, 130: 0130 Plant propagation, 141: 0141 Raising of dairy cattle, 142: 0142 Raising of other cattle and buffaloes, 143: 0143 Raising of horses and other equines, 144: 0144 Raising of camels and camelids, 145: 0145 Raising of sheep and goats, 146: 0146 Raising of swine/pigs, 147: 0147 Raising of poultry, 149: 0149 Raising of other animals, 150: 0150 Mixed farming, 161: 0161 Support activities for crop production, 162: 0162 Support activities for animal production, 163: 0163 Post-harvest crop activities, 164: 0164 Seed processing for propagation, 170: 0170 Hunting, trapping and related service activities, 210: 0210 Silviculture and other forestry activities, 220: 0220 Logging, 230: 0230 Gathering of wild growing non-wood products, 240: 0240 Support services to forestry, 311: 0311 Marine fishing, 312: 0312 Freshwater fishing, 321: 0321 Marine aquaculture, 322: 0322 Freshwater aquaculture, 510: 0510 Mining of hard coal, 520: 0520 Mining of lignite, 610: 0610 Extraction of crude petroleum, 620: 0620 Extraction of natural gas, 710: 0710 Mining of iron ores, 721: 0721 Mining of uranium and thorium ores, 729: 0729 Mining of other non-ferrous metal ores, 811: 0811 Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate, 812: 0812 Operation of gravel and sand pits; mining of clays and kaolin, 891: 0891 Mining of chemical and fertiliser minerals, 892: 0892 Extraction of peat, 893: 0893 Extraction of salt, 899: 0899 Other mining and quarrying n.e.c., 910: 0910 Support activities for petroleum and natural gas extraction, 990: 0990 Support activities for other mining and quarrying, 1011: 1011 Processing and preserving of meat, 1012: 1012 Processing and preserving of poultry meat, 1013: 1013 Production of meat and poultry meat products, 1020: 1020 Processing and preserving of fish, crustaceans and molluscs, 1031: 1031 Processing and preserving of potatoes, 1032: 1032 Manufacture of fruit and vegetable juice, 1039: 1039 Other processing and preserving of fruit and vegetables, 1041: 1041 Manufacture of oils and fats, 1042: 1042 Manufacture of margarine and similar edible fats, 1051: 1051 Operation of dairies and cheese making, 1052: 1052 Manufacture of ice cream, 1061: 1061 Manufacture of grain mill products, 1062: 1062 Manufacture of starches and starch products, 1071: 1071 Manufacture of bread; manufacture of fresh pastry goods and cakes, 1072: 1072 Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes, 1073: 1073 Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1081: 1081 Manufacture of sugar, 1082: 1082 Manufacture of cocoa, chocolate and sugar confectionery, 1083: 1083 Processing of tea and coffee, 1084: 1084 Manufacture of condiments and seasonings, 1085: 1085 Manufacture of prepared meals and dishes, 1086: 1086 Manufacture of homogenised food preparations and dietetic food, 1089: 1089 Manufacture of other food products n.e.c., 1091: 1091 Manufacture of prepared feeds for farm animals, 1092: 1092 Manufacture of prepared pet foods, 1101: 1101 Distilling, rectifying and blending of spirits, 1102: 1102 Manufacture of wine from grape, 1103: 1103 Manufacture of cider and other fruit wines, 1104: 1104 Manufacture of other non-distilled fermented beverages, 1105: 1105 Manufacture of beer, 1106: 1106 Manufacture of malt, 1107: 1107 Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200: 1200 Manufacture of tobacco products, 1310: 1310 Preparation and spinning of textile fibres, 1320: 1320 Weaving of textiles, 1330: 1330 Finishing of textiles, 1391: 1391 Manufacture of knitted and crocheted fabrics, 1392: 1392 Manufacture of made-up textile articles, except apparel, 1393: 1393 Manufacture of carpets and rugs, 1394: 1394 Manufacture of cordage, rope, twine and netting, 1395: 1395 Manufacture of non-wovens and articles made from non-wovens, except apparel, 1396: 1396 Manufacture of other technical and industrial textiles, 1399: 1399 Manufacture of other textiles n.e.c., 1411: 1411 Manufacture of leather clothes, 1412: 1412 Manufacture of workwear, 1413: 1413 Manufacture of other outerwear, 1414: 1414 Manufacture of underwear, 1419: 1419 Manufacture of other wearing apparel and accessories, 1420: 1420 Manufacture of articles of fur, 1431: 1431 Manufacture of knitted and crocheted hosiery, 1439: 1439 Manufacture of other knitted and crocheted apparel, 1511: 1511 Tanning and dressing of leather; dressing and dyeing of fur, 1512: 1512 Manufacture of luggage, handbags and the like, saddlery and harness, 1520: 1520 Manufacture of footwear, 1610: 1610 Sawmilling and planing of wood, 1621: 1621 Manufacture of veneer sheets and wood-based panels, 1622: 1622 Manufacture of assembled parquet floors, 1623: 1623 Manufacture of other builders' carpentry and joinery, 1624: 1624 Manufacture of wooden containers, 1629: 1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1711: 1711 Manufacture of pulp, 1712: 1712 Manufacture of paper and paperboard, 1721: 1721 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1722: 1722 Manufacture of household and sanitary goods and of toilet requisites, 1723: 1723 Manufacture of paper stationery, 1724: 1724 Manufacture of wallpaper, 1729: 1729 Manufacture of other articles of paper and paperboard, 1811: 1811 Printing of newspapers, 1812: 1812 Other printing, 1813: 1813 Pre-press and pre-media services, 1814: 1814 Binding and related services, 1820: 1820 Reproduction of recorded media, 1910: 1910 Manufacture of coke oven products, 1920: 1920 Manufacture of refined petroleum products, 2011: 2011 Manufacture of industrial gases, 2012: 2012 Manufacture of dyes and pigments, 2013: 2013 Manufacture of other inorganic basic chemicals, 2014: 2014 Manufacture of other organic basic chemicals, 2015: 2015 Manufacture of fertilisers and nitrogen compounds, 2016: 2016 Manufacture of plastics in primary forms, 2017: 2017 Manufacture of synthetic rubber in primary forms, 2020: 2020 Manufacture of pesticides and other agrochemical products, 2030: 2030 Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2041: 2041 Manufacture of soap and detergents, cleaning and polishing preparations, 2042: 2042 Manufacture of perfumes and toilet preparations, 2051: 2051 Manufacture of explosives, 2052: 2052 Manufacture of glues, 2053: 2053 Manufacture of essential oils, 2059: 2059 Manufacture of other chemical products n.e.c., 2060: 2060 Manufacture of man-made fibres, 2110: 2110 Manufacture of basic pharmaceutical products, 2120: 2120 Manufacture of pharmaceutical preparations, 2211: 2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219: 2219 Manufacture of other rubber products, 2221: 2221 Manufacture of plastic plates, sheets, tubes and profiles, 2222: 2222 Manufacture of plastic packing goods, 2223: 2223 Manufacture of builders' ware of plastic, 2229: 2229 Manufacture of other plastic products, 2311: 2311 Manufacture of flat glass, 2312: 2312 Shaping and processing of flat glass, 2313: 2313 Manufacture of hollow glass, 2314: 2314 Manufacture of glass fibres, 2319: 2319 Manufacture and processing of other glass, including technical glassware, 2320: 2320 Manufacture of refractory products, 2331: 2331 Manufacture of ceramic tiles and flags, 2332: 2332 Manufacture of bricks, tiles and construction products, in baked clay, 2341: 2341 Manufacture of ceramic household and ornamental articles, 2342: 2342 Manufacture of ceramic sanitary fixtures, 2343: 2343 Manufacture of ceramic insulators and insulating fittings, 2344: 2344 Manufacture of other technical ceramic products, 2349: 2349 Manufacture of other ceramic products, 2351: 2351 Manufacture of

f cement, 2352: 2352 Manufacture of lime and plaster, 2361: 2361 Manufacture of concrete products for construction purposes, 2362: 2362 Manufacture of plaster products for construction purposes, 2363: 2363 Manufacture of ready-mixed concrete, 2364: 2364 Manufacture of mortars, 2365: 2365 Manufacture of fibre cement, 2369: 2369 Manufacture of other articles of concrete, plaster and cement, 2370: 2370 Cutting, shaping and finishing of stone, 2391: 2391 Production of abrasive products, 2399: 2399 Manufacture of other non-metallic mineral products n.e.c., 2410: 2410 Manufacture of basic iron and steel and of ferro-alloys, 2420: 2420 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel, 2431: 2431 Cold drawing of bars, 2432: 2432 Cold rolling of narrow strip, 2433: 2433 Cold forming or folding, 2434: 2434 Cold drawing of wire, 2441: 2441 Precious metals production, 2442: 2442 Aluminium production, 2443: 2443 Lead, zinc and tin production, 2444: 2444 Copper production, 2445: 2445 Other non-ferrous metal production, 2446: 2446 Processing of nuclear fuel, 2451: 2451 Casting of iron, 2452: 2452 Casting of steel, 2453: 2453 Casting of light metals, 2454: 2454 Casting of other non-ferrous metals, 2511: 2511 Manufacture of metal structures and parts of structures, 2512: 2512 Manufacture of doors and windows of metal, 2521: 2521 Manufacture of central heating radiators and boilers, 2529: 2529 Manufacture of other tanks, reservoirs and containers of metal, 2530: 2530 Manufacture of steam generators, except central heating hot water boilers, 2540: 2540 Manufacture of weapons and ammunition, 2550: 2550 Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2561: 2561 Treatment and coating of metals, 2562: 2562 Machining, 2571: 2571 Manufacture of cutlery, 2572: 2572 Manufacture of locks and hinges, 2573: 2573 Manufacture of tools, 2591: 2591 Manufacture of steel drums and similar containers, 2592: 2592 Manufacture of light metal packaging, 2593: 2593 Manufacture of wire products, chain and springs, 2594: 2594 Manufacture of fasteners and screw machine products, 2599: 2599 Manufacture of other fabricated metal products n.e.c., 2611: 2611 Manufacture of electronic components, 2612: 2612 Manufacture of loaded electronic boards, 2620: 2620 Manufacture of computers and peripheral equipment, 2630: 2630 Manufacture of communication equipment, 2640: 2640 Manufacture of consumer electronics, 2651: 2651 Manufacture of instruments and appliances for measuring, testing and navigation, 2652: 2652 Manufacture of watches and clocks, 2660: 2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: 2670 Manufacture of optical instruments and photographic equipment, 2680: 2680 Manufacture of magnetic and optical media, 2711: 2711 Manufacture of electric motors, generators and transformers, 2712: 2712 Manufacture of electricity distribution and control apparatus, 2720: 2720 Manufacture of batteries and accumulators, 2731: 2731 Manufacture of fibre optic cables, 2732: 2732 Manufacture of other electronic and electric wires and cables, 2733: 2733 Manufacture of wiring devices, 2740: 2740 Manufacture of electric lighting equipment, 2751: 2751 Manufacture of electric domestic appliances, 2752: 2752 Manufacture of non-electric domestic appliances, 2790: 2790 Manufacture of other electrical equipment, 2811: 2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: 2812 Manufacture of fluid power equipment, 2813: 2813 Manufacture of other pumps and compressors, 2814: 2814 Manufacture of other taps and valves, 2815: 2815 Manufacture of bearings, gears, gearing and driving elements, 2821: 2821 Manufacture of ovens, furnaces and furnace burners, 2822: 2822 Manufacture of lifting and handling equipment, 2823: 2823 Manufacture of office machinery and equipment (except computers and peripheral equipment), 2824: 2824 Manufacture of power-driven hand tools, 2825: 2825 Manufacture of non-domestic cooling and ventilation equipment, 2829: 2829 Manufacture of other general-purpose machinery n.e.c., 2830: 2830 Manufacture of agricultural and forestry machinery, 2841: 2841 Manufacture of metal forming machinery, 2849: 2849 Manufacture of other machine tools, 2891: 2891 Manufacture of machinery for metallurgy, 2892: 2892 Manufacture of machinery for mining, quarrying and construction, 2893: 2893 Manufacture of machinery for food, beverage and tobacco processing, 2894: 2894 Manufacture of machinery for textile, apparel and leather production, 2895: 2895 Manufacture of machinery for paper and paperboard production, 2896: 2896 Manufacture of plastics and rubber machinery, 2899: 2899 Manufacture of other special-purpose machinery n.e.c., 2910: 2910 Manufacture of motor vehicles, 2920: 2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2931: 2931 Manufacture of electrical and electronic equipment for motor vehicles, 2932: 2932 Manufacture of other parts and accessories for motor vehicles, 3011: 3011 Building of ships and floating structures, 3012: 3012 Building of pleasure and sporting boats, 3020: 3020 Manufacture of railway locomotives and rolling stock, 3030: 3030 Manufacture of air and spacecraft and related machinery, 3040: 3040 Manufacture of military fighting vehicles, 3091: 3091 Manufacture of motorcycles, 3092: 3092 Manufacture of bicycles and invalid carriages, 3099: 3099 Manufacture of other transport equipment n.e.c., 3101: 3101 Manufacture of office and shop furniture, 3102: 3102 Manufacture of kitchen furniture, 3103: 3103 Manufacture of mattresses, 3109: 3109 Manufacture of other furniture, 3211: 3211 Striking of coins, 3212: 3212 Manufacture of jewellery and related articles, 3213: 3213 Manufacture of imitation jewellery and related articles, 3220: 3220 Manufacture of musical instruments, 3230: 3230 Manufacture of sports goods, 3240: 3240 Manufacture of games and toys, 3250: 3250 Manufacture of medical and dental instruments and supplies, 3291: 3291 Manufacture of brooms and brushes, 3299: 3299 Other manufacturing n.e.c., 3311: 3311 Repair of fabricated metal products, 3312: 3312 Repair of machinery, 3313: 3313 Repair of electronic and optical equipment, 3314: 3314 Repair of electrical equipment, 3315: 3315 Repair and maintenance of ships and boats, 3316: 3316 Repair and maintenance of aircraft and spacecraft, 3317: 3317 Repair and maintenance of other transport equipment, 3319: 3319 Repair of other equipment, 3320: 3320 Installation of industrial machinery and equipment, 3511: 3511 Production of electricity, 3512: 3512 Transmission of electricity, 3513: 3513 Distribution of electricity, 3514: 3514 Trade of electricity, 3521: 3521 Manufacture of gas, 3522: 3522 Distribution of gaseous fuels through mains, 3523: 3523 Trade of gas through mains, 3530: 3530 Steam and air conditioning supply, 3600: 3600 Water collection, treatment and supply, 3700: 3700 Sewerage, 3811: 3811 Collection of non-hazardous waste, 3812: 3812 Collection of hazardous waste, 3821: 3821 Treatment and disposal of non-hazardous waste, 3822: 3822 Treatment and disposal of hazardous waste, 3831: 3831 Dismantling of wrecks, 3832: 3832 Recovery of sorted materials, 3900: 3900 Remediation activities and other waste management services, 4110: 4110 Development of building projects, 4120: 4120 Construction of residential and non-residential buildings, 4211: 4211 Construction of roads and motorways, 4212: 4212 Construction of railways and underground railways, 4213: 4213 Construction of bridges and tunnels, 4221: 4221 Construction of utility projects for fluids, 4222: 4222 Construction of utility projects for electricity and telecommunications, 4291: 4291 Construction of water projects, 4299: 4299 Construction of other civil engineering projects n.e.c., 4311: 4311 Demolition, 4312: 4312 Site preparation, 4313: 4313 Test drilling and boring, 4321: 4321 Electrical installation, 4322: 4322 Plumbing, heat and air-conditioning installation, 4329: 4329 Other construction installation, 4331: 4331 Plastering, 4332: 4332 Joinery installation, 4333: 4333 Floor and wall covering, 4334: 4334 Painting and glazing, 4339: 4339 Other building completion and finishing, 4391: 4391 Roofing activities, 4399: 4399 Other specialised construction activities n.e.c., 4511: 4511 Sale of cars and light motor vehicles, 4519: 4519 Sale of other motor vehicles, 4520: 4520 Maintenance and repair of motor vehicles, 4531: 4531 Wholesale trade of motor vehicle parts and accessories, 4532: 4532 Retail trade of motor vehicle parts and accessories, 4540: 4540 Sale, maintenance and repair of motorcycles and related parts and accessories, 4611: 4611 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and ..., 4612: 4612 Agents involved in the sale of fuels, ores, metals and industrial chemicals, 4613: 4613 Agents involved in the sale of timber and building materials, 4614: 4614 Agents involved in the sale of machinery, industrial equipment, ships and aircraft, 4615: 4615 Agents involved in the sale of furniture, household goods, hardware and ironmongery, 4616: 4616 Agents involved in the sale of textiles, clothing, fur, footwear and leather goods, 4617: 4617 Agents involved in the sale of food, beverages and tobacco, 4618: 4618 Agents specialised in the sale of other particular products, 4619: 4619 Agents involved in the sale of a variety of goods, 4621: 4621 Wholesale of grain, unmanufactured tobacco, seeds and animal feeds, 4622: 4622 Wholesale of flowers and plants, 4623: 4623 Wholesale of live animals, 4624: 4624 Wholesale of hides, skins and leather, 4631: 4631 Wholesale of fruit and vegetables, 4632: 4632 Wholesale of meat and meat products, 4633: 4633 Wholesale of dairy products, eggs and edible oils and fats, 4634: 4634 Wholesale of beverages, 4635: 4635 Wholesale of tobacco prod

ucts, 4636: 4636 Wholesale of sugar and chocolate and sugar confectionery, 4637: 4637 Wholesale of coffee, tea, cocoa and spices, 4638: 4638 Wholesale of other food, including fish, crustaceans and molluscs, 4639: 4639 Non-specialised wholesale of food, beverages and tobacco, 4641: 4641 Wholesale of textiles, 4642: 4642 Wholesale of clothing and footwear, 4643: 4643 Wholesale of electrical household appliances, 4644: 4644 Wholesale of china and glassware and cleaning materials, 4645: 4645 Wholesale of perfume and cosmetics, 4646: 4646 Wholesale of pharmaceutical goods, 4647: 4647 Wholesale of furniture, carpets and lighting equipment, 4648: 4648 Wholesale of watches and jewellery, 4649: 4649 Wholesale of other household goods, 4651: 4651 Wholesale of computers, computer peripheral equipment and software, 4652: 4652 Wholesale of electronic and telecommunications equipment and parts, 4661: 4661 Wholesale of agricultural machinery, equipment and supplies, 4662: 4662 Wholesale of machine tools, 4663: 4663 Wholesale of mining, construction and civil engineering machinery, 4664: 4664 Wholesale of machinery for the textile industry and of sewing and knitting machines, 4665: 4665 Wholesale of office furniture, 4666: 4666 Wholesale of other office machinery and equipment, 4669: 4669 Wholesale of other machinery and equipment, 4671: 4671 Wholesale of solid, liquid and gaseous fuels and related products, 4672: 4672 Wholesale of metals and metal ores, 4673: 4673 Wholesale of wood, construction materials and sanitary equipment, 4674: 4674 Wholesale of hardware, plumbing and heating equipment and supplies, 4675: 4675 Wholesale of chemical products, 4676: 4676 Wholesale of other intermediate products, 4677: 4677 Wholesale of waste and scrap, 4690: 4690 Non-specialised wholesale trade, 4711: 4711 Retail sale in non-specialised stores with food, beverages or tobacco predominating, 4719: 4719 Other retail sale in non-specialised stores, 4721: 4721 Retail sale of fruit and vegetables in specialised stores, 4722: 4722 Retail sale of meat and meat products in specialised stores, 4723: 4723 Retail sale of fish, crustaceans and molluscs in specialised stores, 4724: 4724 Retail sale of bread, cakes, flour confectionery and sugar confectionery in specialised stores, 4725: 4725 Retail sale of beverages in specialised stores, 4726: 4726 Retail sale of tobacco products in specialised stores, 4729: 4729 Other retail sale of food in specialised stores, 4730: 4730 Retail sale of automotive fuel in specialised stores, 4741: 4741 Retail sale of computers, peripheral units and software in specialised stores, 4742: 4742 Retail sale of telecommunications equipment in specialised stores, 4743: 4743 Retail sale of audio and video equipment in specialised stores, 4751: 4751 Retail sale of textiles in specialised stores, 4752: 4752 Retail sale of hardware, paints and glass in specialised stores, 4753: 4753 Retail sale of carpets, rugs, wall and floor coverings in specialised stores, 4754: 4754 Retail sale of electrical household appliances in specialised stores, 4759: 4759 Retail sale of furniture, lighting equipment and other household articles in specialised stores, 4761: 4761 Retail sale of books in specialised stores, 4762: 4762 Retail sale of newspapers and stationery in specialised stores, 4763: 4763 Retail sale of music and video recordings in specialised stores, 4764: 4764 Retail sale of sporting equipment in specialised stores, 4765: 4765 Retail sale of games and toys in specialised stores, 4771: 4771 Retail sale of clothing in specialised stores, 4772: 4772 Retail sale of footwear and leather goods in specialised stores, 4773: 4773 Dispensing chemist in specialised stores, 4774: 4774 Retail sale of medical and orthopaedic goods in specialised stores, 4775: 4775 Retail sale of cosmetic and toilet articles in specialised stores, 4776: 4776 Retail sale of flowers, plants, seeds, fertilisers, pet animals and pet food in specialised stores, 4777: 4777 Retail sale of watches and jewellery in specialised stores, 4778: 4778 Other retail sale of new goods in specialised stores, 4779: 4779 Retail sale of second-hand goods in stores, 4781: 4781 Retail sale via stalls and markets of food, beverages and tobacco products, 4782: 4782 Retail sale via stalls and markets of textiles, clothing and footwear, 4789: 4789 Retail sale via stalls and markets of other goods, 4791: 4791 Retail sale via mail order houses or via Internet, 4799: 4799 Other retail sale not in stores, stalls or markets, 4910: 4910 Passenger rail transport, interurban, 4920: 4920 Freight rail transport, 4931: 4931 Urban and suburban passenger land transport, 4932: 4932 Taxi operation, 4939: 4939 Other passenger land transport n.e.c., 4941: 4941 Freight transport by road, 4942: 4942 Removal services, 4950: 4950 Transport via pipeline, 5010: 5010 Sea and coastal passenger water transport, 5020: 5020 Sea and coastal freight water transport, 5030: 5030 Inland passenger water transport, 5040: 5040 Inland freight water transport, 5110: 5110 Passenger air transport, 5121: 5121 Freight air transport, 5122: 5122 Space transport, 5210: 5210 Warehousing and storage, 5221: 5221 Service activities incidental to land transportation, 5222: 5222 Service activities incidental to water transportation, 5223: 5223 Service activities incidental to air transportation, 5224: 5224 Cargo handling, 5229: 5229 Other transportation support activities, 5310: 5310 Postal activities under universal service obligation, 5320: 5320 Other postal and courier activities, 5510: 5510 Hotels and similar accommodation, 5520: 5520 Holiday and other short-stay accommodation, 5530: 5530 Camping grounds, recreational vehicle parks and trailer parks, 5590: 5590 Other accommodation, 5610: 5610 Restaurants and mobile food service activities, 5621: 5621 Event catering activities, 5629: 5629 Other food service activities, 5630: 5630 Beverage serving activities, 5811: 5811 Book publishing, 5812: 5812 Publishing of directories and mailing lists, 5813: 5813 Publishing of newspapers, 5814: 5814 Publishing of journals and periodicals, 5819: 5819 Other publishing activities, 5821: 5821 Publishing of computer games, 5829: 5829 Other software publishing, 5911: 5911 Motion picture, video and television programme production activities, 5912: 5912 Motion picture, video and television programme post-production activities, 5913: 5913 Motion picture, video and television programme distribution activities, 5914: 5914 Motion picture projection activities, 5920: 5920 Sound recording and music publishing activities, 6010: 6010 Radio broadcasting, 6020: 6020 Television programming and broadcasting activities, 6110: 6110 Wired telecommunications activities, 6120: 6120 Wireless telecommunications activities, 6130: 6130 Satellite telecommunications activities, 6190: 6190 Other telecommunications activities, 6201: 6201 Computer programming activities, 6202: 6202 Computer consultancy activities, 6203: 6203 Computer facilities management activities, 6209: 6209 Other information technology and computer service activities, 6311: 6311 Data processing, hosting and related activities, 6312: 6312 Web portals, 6391: 6391 News agency activities, 6399: 6399 Other information service activities n.e.c., 6411: 6411 Central banking, 6419: 6419 Other monetary intermediation, 6420: 6420 Activities of holding companies, 6430: 6430 Trusts, funds and similar financial entities, 6491: 6491 Financial leasing, 6492: 6492 Other credit granting, 6499: 6499 Other financial service activities, except insurance and pension funding n.e.c., 6511: 6511 Life insurance, 6512: 6512 Non-life insurance, 6520: 6520 Reinsurance, 6530: 6530 Pension funding, 6611: 6611 Administration of financial markets, 6612: 6612 Security and commodity contracts brokerage, 6619: 6619 Other activities auxiliary to financial services, except insurance and pension funding, 6621: 6621 Risk and damage evaluation, 6622: 6622 Activities of insurance agents and brokers, 6629: 6629 Other activities auxiliary to insurance and pension funding, 6630: 6630 Fund management activities, 6810: 6810 Buying and selling of own real estate, 6820: 6820 Renting and operating of own or leased real estate, 6831: 6831 Real estate agencies, 6832: 6832 Management of real estate on a fee or contract basis, 6910: 6910 Legal activities, 6920: 6920 Accounting, bookkeeping and auditing activities; tax consultancy, 7010: 7010 Activities of head offices, 7021: 7021 Public relations and communication activities, 7022: 7022 Business and other management consultancy activities, 7111: 7111 Architectural activities, 7112: 7112 Engineering activities and related technical consultancy, 7120: 7120 Technical testing and analysis, 7211: 7211 Research and experimental development on biotechnology, 7219: 7219 Other research and experimental development on natural sciences and engineering, 7220: 7220 Research and experimental development on social sciences and humanities, 7311: 7311 Advertising agencies, 7312: 7312 Media representation, 7320: 7320 Market research and public opinion polling, 7410: 7410 Specialised design activities, 7420: 7420 Photographic activities, 7430: 7430 Translation and interpretation activities, 7490: 7490 Other professional, scientific and technical activities n.e.c., 7500: 7500 Veterinary activities, 7711: 7711 Renting and leasing of cars and light motor vehicles, 7712: 7712 Renting and leasing of trucks, 7721: 7721 Renting and leasing of recreational and sports goods, 7722: 7722 Renting of video tapes and disks, 7729: 7729 Renting and leasing of other personal and household goods, 7731: 7731 Renting and leasing of agricultural machinery and equipment, 7732: 7732 Renting and leasing of construction and civil engineering machinery and equipment, 7733: 7733 Renting and leasing of office machinery and equipment (including computers), 7734: 7734 Renting and leasing of water transport equipment, 7735: 7735 Renting and leasing of air transport equipment, 7739: 7739 Renting and leasing of other machinery, equipment and tangible goods n.e.c., 7740: 77

40 Leasing of intellectual property and similar products, except copyrighted works , 7810: 7810 Activities of employment placement agencies , 7820: 7820 Temporary employment agency activities , 7830: 7830 Other human resources provision , 7911: 7911 Travel agency activities , 7912: 7912 Tour operator activities , 7990: 7990 Other reservation service and related activities , 8010: 8010 Private security activities , 8020: 8020 Security systems service activities , 8030: 8030 Investigation activities , 8110: 8110 Combined facilities support activities , 8121: 8121 General cleaning of buildings , 8122: 8122 Other building and industrial cleaning activities , 8129: 8129 Other cleaning activities , 8130: 8130 Landscape service activities , 8211: 8211 Combined office administrative service activities , 8219: 8219 Photocopying, document preparation and other specialised office support activities , 8220: 8220 Activities of call centres , 8230: 8230 Organisation of conventions and trade shows , 8291: 8291 Activities of collection agencies and credit bureaus , 8292: 8292 Packaging activities , 8299: 8299 Other business support service activities n.e.c. , 8411: 8411 General public administration activities , 8412: 8412 Regulation of the activities of providing health care, education, cultural services and other ... , 8413: 8413 Regulation of and contribution to more efficient operation of businesses , 8421: 8421 Foreign affairs , 8422: 8422 Defence activities , 8423: 8423 Justice and judicial activities , 8424: 8424 Public order and safety activities , 8425: 8425 Fire service activities , 8430: 8430 Compulsory social security activities , 8510: 8510 Pre-primary education , 8520: 8520 Primary education , 8531: 8531 General secondary education , 8532: 8532 Technical and vocational secondary education , 8541: 8541 Post-secondary non-tertiary education , 8542: 8542 Tertiary education , 8551: 8551 Sports and recreation education , 8552: 8552 Cultural education , 8553: 8553 Driving school activities , 8559: 8559 Other education n.e.c. , 8560: 8560 Educational support activities , 8610: 8610 Hospital activities , 8621: 8621 General medical practice activities , 8622: 8622 Specialist medical practice activities , 8623: 8623 Dental practice activities , 8690: 8690 Other human health activities , 8710: 8710 Residential nursing care activities , 8720: 8720 Residential care activities for mental retardation, mental health and substance abuse , 8730: 8730 Residential care activities for the elderly and disabled , 8790: 8790 Other residential care activities , 8810: 8810 Social work activities without accommodation for the elderly and disabled , 8891: 8891 Child day-care activities , 8899: 8899 Other social work activities without accommodation n.e.c. , 9001: 9001 Performing arts , 9002: 9002 Support activities to performing arts , 9003: 9003 Artistic creation , 9004: 9004 Operation of arts facilities , 9101: 9101 Library and archives activities , 9102: 9102 Museums activities , 9103: 9103 Operation of historical sites and buildings and similar visitor attractions , 9104: 9104 Botanical and zoological gardens and nature reserves activities , 9200: 9200 Gambling and betting activities , 9311: 9311 Operation of sports facilities , 9312: 9312 Activities of sports clubs , 9313: 9313 Fitness facilities , 9319: 9319 Other sports activities , 9321: 9321 Activities of amusement parks and theme parks , 9329: 9329 Other amusement and recreation activities , 9411: 9411 Activities of business and employers membership organisations , 9412: 9412 Activities of professional membership organisations , 9420: 9420 Activities of trade unions , 9491: 9491 Activities of religious organisations , 9492: 9492 Activities of political organisations , 9499: 9499 Activities of other membership organisations n.e.c. , 9511: 9511 Repair of computers and peripheral equipment , 9512: 9512 Repair of communication equipment , 9521: 9521 Repair of consumer electronics , 9522: 9522 Repair of household appliances and home and garden equipment , 9523: 9523 Repair of footwear and leather goods , 9524: 9524 Repair of furniture and home furnishings , 9525: 9525 Repair of watches, clocks and jewellery , 9529: 9529 Repair of other personal and household goods , 9601: 9601 Washing and (dry-)cleaning of textile and fur products , 9602: 9602 Hairdressing and other beauty treatment , 9603: 9603 Funeral and related activities , 9604: 9604 Physical well-being activities , 9609: 9609 Other personal service activities n.e.c. , 9700: 9700 Activities of households as employers of domestic personnel , 9810: 9810 Undifferentiated goods-producing activities of private households for own use , 9820: 9820 Undifferentiated service-producing activities of private households for own use , 9900: 9900 Activities of extraterritorial organisations and bodies

[19] [ISCO2J4D\\_3: 11. Occupation coding: Select the major subgroup](#)

Categories: 11: 11 Chief executives, senior officials and legislators , 12: 12 Administrative and commercial managers , 13: 13 Production and specialized services managers , 14: 14 Hospitality, retail and other services managers , 21: 21 Science and engineering professionals , 22: 22 Health professionals , 23: 23 Teaching professionals , 24: 24 Business and administration professionals , 25: 25 Information and communications technology professionals , 26: 26 Legal, social and cultural professionals , 31: 31 Science and engineering associate professionals , 32: 32 Health associate professionals , 33: 33 Business and administration associate professionals , 34: 34 Legal, social, cultural and related associate professionals , 35: 35 Information and communications technicians , 41: 41 General and keyboard clerks , 42: 42 Customer services clerks , 43: 43 Numerical and material recording clerks , 44: 44 Other clerical support workers , 51: 51 Personal service workers , 52: 52 Sales workers , 53: 53 Personal care workers , 54: 54 Protective services workers , 61: 61 Market-oriented skilled agricultural workers , 62: 62 Market-oriented skilled forestry, fishery and hunting workers , 63: 63 Subsistence farmers, fishers, hunters and gatherers , 71: 71 Building and related trades workers, excluding electricians , 72: 72 Metal, machinery and related trades workers , 73: 73 Handicraft and printing workers , 74: 74 Electrical and electronic trades workers , 75: 75 Food processing, wood working, garment and other craft and related trades workers , 81: 81 Stationary plant and machine operators , 82: 82 Assemblers , 83: 83 Drivers and mobile plant operators , 91: 91 Cleaners and helpers , 92: 92 Agricultural, forestry and fishery labourers , 93: 93 Labourers in mining, construction, manufacturing and transport , 94: 94 Food preparation assistants , 95: 95 Street and related sales and service workers , 96: 96 Refuse workers and other elementary workers , 1: 01 Commissioned armed forces officers , 2: 02 Non-commissioned armed forces officers , 3: 03 Armed forces occupations, other ranks

[20] [ISCO2J4D\\_4: 12. Occupation coding: Select the minor group](#)

Categories: 111: 111 Legislators and senior officials , 112: 112 Managing directors and chief executives , 121: 121 Business services and administration managers , 122: 122 Sales, marketing and development managers , 131: 131 Production managers in agriculture, forestry and fisheries , 132: 132 Manufacturing, mining, construction, and distribution managers , 133: 133 Information and communications technology service managers , 134: 134 Professional services managers , 141: 141 Hotel and restaurant managers , 142: 142 Retail and wholesale trade managers , 143: 143 Other services managers , 211: 211 Physical and earth science professionals , 212: 212 Mathematicians, actuaries and statisticians , 213: 213 Life science professionals , 214: 214 Engineering professionals (excluding electrotechnology) , 215: 215 Electrotechnology engineers , 216: 216 Architects, planners, surveyors and designers , 221: 221 Medical doctors , 222: 222 Nursing and midwifery professionals , 223: 223 Traditional and complementary medicine professionals , 224: 224 Paramedical practitioners , 225: 225 Veterinarians , 226: 226 Other health professionals , 231: 231 University and higher education teachers , 232: 232 Vocational education teachers , 233: 233 Secondary education teachers , 234: 234 Primary school and early childhood teachers , 235: 235 Other teaching professionals , 241: 241 Finance professionals , 242: 242 Administration professionals , 243: 243 Sales, marketing and public relations professionals , 251: 251 Software and applications developers and analysts , 252: 252 Database and network professionals , 261: 261 Legal professionals , 262: 262 Librarians, archivists and curators , 263: 263 Social and religious professionals , 264: 264 Authors, journalists and linguists , 265: 265 Creative and performing artists , 311: 311 Physical and engineering science technicians , 312: 312 Mining, manufacturing and construction supervisors , 313: 313 Process control technicians , 314: 314 Life science technicians and related associate professionals , 315: 315 Ship and aircraft controllers and technicians , 321: 321 Medical and pharmaceutical technicians , 322: 322 Nursing and midwifery associate professionals , 323: 323 Traditional and complementary medicine associate professionals , 324: 324 Veterinary technicians and assistants , 325: 325 Other health associate professionals , 331: 331 Financial and mathematical associate professionals , 332: 332 Sales and purchasing agents and brokers , 333: 333 Business services agents , 334: 334 Administrative and specialized secretaries , 335: 335 Regulatory government associate profession



als, 341: 341 Legal, social and religious associate professionals, 342: 342 Sports and fitness workers, 343: 343 Artistic, cultural and culinary associate professionals, 351: 351 Information and communications technology operations and user support technicians, 352: 352 Telecommunications and broadcasting technicians, 411: 411 General office clerks, 412: 412 Secretaries (general), 413: 413 Keyboard operators, 421: 421 Tellers, money collectors and related clerks, 422: 422 Client information workers, 431: 431 Numerical clerks, 432: 432 Material-recording and transport clerks, 441: 441 Other clerical support workers, 511: 511 Travel attendants, conductors and guides, 512: 512 Cooks, 513: 513 Waiters and bartenders, 514: 514 Hairdressers, beauticians and related workers, 515: 515 Building and housekeeping supervisors, 516: 516 Other personal services workers, 521: 521 Street and market salespersons, 522: 522 Shop salespersons, 523: 523 Cashiers and ticket clerks, 524: 524 Other sales workers, 531: 531 Child care workers and teachers' aides, 532: 532 Personal care workers in health services, 541: 541 Protective services workers, 611: 611 Market gardeners and crop growers, 612: 612 Animal producers, 613: 613 Mixed crop and animal producers, 621: 621 Forestry and related workers, 622: 622 Fishery workers, hunters and trappers, 631: 631 Subsistence crop farmers, 632: 632 Subsistence livestock farmers, 633: 633 Subsistence mixed crop and livestock farmers, 634: 634 Subsistence fishers, hunters, trappers and gatherers, 711: 711 Building frame and related trades workers, 712: 712 Building finishers and related trades workers, 713: 713 Painters, building structure cleaners and related trades workers, 721: 721 Sheet and structural metal workers, moulders and welders, and related workers, 722: 722 Blacksmiths, toolmakers and related trades workers, 723: 723 Machinery mechanics and repairers, 731: 731 Handicraft workers, 732: 732 Printing trades workers, 741: 741 Electrical equipment installers and repairers, 742: 742 Electronics and telecommunications installers and repairers, 751: 751 Food processing and related trades workers, 752: 752 Wood treaters, cabinet-makers and related trades workers, 753: 753 Garment and related trades workers, 754: 754 Other craft and related workers, 811: 811 Mining and mineral processing plant operators, 812: 812 Metal processing and finishing plant operators, 813: 813 Chemical and photographic products plant and machine operators, 814: 814 Rubber, plastic and paper products machine operators, 815: 815 Textile, fur and leather products machine operators, 816: 816 Food and related products machine operators, 817: 817 Wood processing and papermaking plant operators, 818: 818 Other stationary plant and machine operators, 821: 821 Assemblers, 831: 831 Locomotive engine drivers and related workers, 832: 832 Car, van and motorcycle drivers, 833: 833 Heavy truck and bus drivers, 834: 834 Mobile plant operators, 835: 835 Ships' deck crews and related workers, 911: 911 Domestic, hotel and office cleaners and helpers, 912: 912 Vehicle, window, laundry and other hand cleaning workers, 921: 921 Agricultural, forestry and fishery labourers, 931: 931 Mining and construction labourers, 932: 932 Manufacturing labourers, 933: 933 Transport and storage labourers, 941: 941 Food preparation assistants, 951: 951 Street and related service workers, 952: 952 Street vendors (excluding food), 961: 961 Refuse workers, 962: 962 Other elementary workers, 11: 011 Commissioned armed forces officers, 21: 021 Non-commissioned armed forces officers, 31: 031 Armed forces occupations, other ranks

[21] [ISCO2J4D\\_5: 13. Occupation coding: Select the base group](#)

Categories: 1111: 1111 Legislators, 1112: 1112 Senior government officials, 1113: 1113 Traditional chiefs and heads of village, 1114: 1114 Senior officials of special-interest organizations, 1120: 1120 Managing directors and chief executives, 1211: 1211 Finance managers, 1212: 1212 Human resource managers, 1213: 1213 Policy and planning managers, 1219: 1219 Business services and administration managers not elsewhere classified, 1221: 1221 Sales and marketing managers, 1222: 1222 Advertising and public relations managers, 1223: 1223 Research and development managers, 1311: 1311 Agricultural and forestry production managers, 1312: 1312 Aquaculture and fisheries production managers, 1321: 1321 Manufacturing managers, 1322: 1322 Mining managers, 1323: 1323 Construction managers, 1324: 1324 Supply, distribution and related managers, 1330: 1330 Information and communications technology service managers, 1341: 1341 Child care services managers, 1342: 1342 Health services managers, 1343: 1343 Aged care services managers, 1344: 1344 Social welfare managers, 1345: 1345 Education managers, 1346: 1346 Financial and insurance services branch managers, 1349: 1349 Professional services managers not elsewhere classified, 1411: 1411 Hotel managers, 1412: 1412 Restaurant managers, 1420: 1420 Retail and wholesale trade managers, 1431: 1431 Sports, recreation and cultural centre managers, 1439: 1439 Services managers not elsewhere classified, 2111: 2111 Physicists and astronomers, 2112: 2112 Meteorologists, 2113: 2113 Chemists, 2114: 2114 Geologists and geophysicists, 2120: 2120 Mathematicians, actuaries and statisticians, 2131: 2131 Biologists, botanists, zoologists and related professionals, 2132: 2132 Farming, forestry and fisheries advisers, 2133: 2133 Environmental protection professionals, 2141: 2141 Industrial and production engineers, 2142: 2142 Civil engineers, 2143: 2143 Environmental engineers, 2144: 2144 Mechanical engineers, 2145: 2145 Chemical engineers, 2146: 2146 Mining engineers, metallurgists and related professionals, 2149: 2149 Engineering professionals not elsewhere classified, 2151: 2151 Electrical engineers, 2152: 2152 Electronics engineers, 2153: 2153 Telecommunications engineers, 2161: 2161 Building architects, 2162: 2162 Landscape architects, 2163: 2163 Product and garment designers, 2164: 2164 Town and traffic planners, 2165: 2165 Cartographers and surveyors, 2166: 2166 Graphic and multimedia designers, 2211: 2211 Generalist medical practitioners, 2212: 2212 Specialist medical practitioners, 2221: 2221 Nursing professionals, 2222: 2222 Midwifery professionals, 2230: 2230 Traditional and complementary medicine professionals, 2240: 2240 Paramedical practitioners, 2250: 2250 Veterinarians, 2261: 2261 Dentists, 2262: 2262 Pharmacists, 2263: 2263 Environmental and occupational health and hygiene professionals, 2264: 2264 Physiotherapists, 2265: 2265 Dietitians and nutritionists, 2266: 2266 Audiologists and speech therapists, 2267: 2267 Optometrists and ophthalmic opticians, 2269: 2269 Health professionals not elsewhere classified, 2310: 2310 University and higher education teachers, 2320: 2320 Vocational education teachers, 2330: 2330 Secondary education teachers, 2341: 2341 Primary school teachers, 2342: 2342 Early childhood educators, 2351: 2351 Education methods specialists, 2352: 2352 Special needs teachers, 2353: 2353 Other language teachers, 2354: 2354 Other music teachers, 2355: 2355 Other arts teachers, 2356: 2356 Information technology trainers, 2359: 2359 Teaching professionals not elsewhere classified, 2411: 2411 Accountants, 2412: 2412 Financial and investment advisers, 2413: 2413 Financial analysts, 2421: 2421 Management and organization analysts, 2422: 2422 Policy administration professionals, 2423: 2423 Personnel and careers professionals, 2424: 2424 Training and staff development professionals, 2431: 2431 Advertising and marketing professionals, 2432: 2432 Public relations professionals, 2433: 2433 Technical and medical sales professionals (excluding ICT), 2434: 2434 Information and communications technology sales professionals, 2511: 2511 Systems analysts, 2512: 2512 Software developers, 2513: 2513 Web and multimedia developers, 2514: 2514 Applications programmers, 2519: 2519 Software and applications developers and analysts not elsewhere classified, 2521: 2521 Database designers and administrators, 2522: 2522 Systems administrators, 2523: 2523 Computer network professionals, 2529: 2529 Database and network professionals not elsewhere classified, 2611: 2611 Lawyers, 2612: 2612 Judges, 2619: 2619 Legal professionals not elsewhere classified, 2621: 2621 Archivists and curators, 2622: 2622 Librarians and related information professionals, 2631: 2631 Economists, 2632: 2632 Sociologists, anthropologists and related professionals, 2633: 2633 Philosophers, historians and political scientists, 2634: 2634 Psychologists, 2635: 2635 Social work and counselling professionals, 2636: 2636 Religious professionals, 2641: 2641 Authors and related writers, 2642: 2642 Journalists, 2643: 2643 Translators, interpreters and other linguists, 2651: 2651 Visual artists, 2652: 2652 Musicians, singers and composers, 2653: 2653 Dancers and choreographers, 2654: 2654 Film, stage and related directors and producers, 2655: 2655 Actors, 2656: 2656 Announcers on radio, television and other media, 2659: 2659 Creative and performing artists not elsewhere classified, 3111: 3111 Chemical and physical science technicians, 3112: 3112 Civil engineering technicians, 3113: 3113 Electrical engineering technicians, 3114: 3114 Electronics engineering technicians, 3115: 3115 Mechanical engineering technicians, 3116: 3116 Chemical engineering technicians, 3117: 3117 Mining and metallurgical technicians, 3118: 3118 Draughtpersons, 3119: 3119 Physical and engineering science technicians not elsewhere classified, 3121:

3121 Mining supervisors, 3122: 3122 Manufacturing supervisors, 3123: 3123 Construction supervisors, 3131: 3131 Power production plant operators, 3132: 3132 Incinerator and water treatment plant operators, 3133: 3133 Chemical processing plant controllers, 3134: 3134 Petroleum and natural gas refining plant operators, 3135: 3135 Metal production process controllers, 3139: 3139 Process control technicians not elsewhere classified, 3141: 3141 Life science technicians (excluding medical), 3142: 3142 Agricultural technicians, 3143: 3143 Forestry technicians, 3151: 3151 Ships' engineers, 3152: 3152 Ships' deck officers and pilots, 3153: 3153 Aircraft pilots and related associate professionals, 3154: 3154 Air traffic controllers, 3155: 3155 Air traffic safety electronics technicians, 3211: 3211 Medical imaging and therapeutic equipment technicians, 3212: 3212 Medical and pathology laboratory technicians, 3213: 3213 Pharmaceutical technicians and assistants, 3214: 3214 Medical and dental prosthetic technicians, 3221: 3221 Nursing associate professionals, 3222: 3222 Midwifery associate professionals, 3230: 3230 Traditional and complementary medicine associate professionals, 3240: 3240 Veterinary technicians and assistants, 3251: 3251 Dental assistants and therapists, 3252: 3252 Medical records and health information technicians, 3253: 3253 Community health workers, 3254: 3254 Dispensing opticians, 3255: 3255 Physiotherapy technicians and assistants, 3256: 3256 Medical assistants, 3257: 3257 Environmental and occupational health inspectors and associates, 3258: 3258 Ambulance workers, 3259: 3259 Health associate professionals not elsewhere classified, 3311: 3311 Securities and finance dealers and brokers, 3312: 3312 Credit and loans officers, 3313: 3313 Accounting associate professionals, 3314: 3314 Statistical, mathematical and related associate professionals, 3315: 3315 Valuers and loss assessors, 3321: 3321 Insurance representatives, 3322: 3322 Commercial sales representatives, 3323: 3323 Buyers, 3324: 3324 Trade brokers, 3331: 3331 Clearing and forwarding agents, 3332: 3332 Conference and event planners, 3333: 3333 Employment agents and contractors, 3334: 3334 Real estate agents and property managers, 3339: 3339 Business services agents not elsewhere classified, 3341: 3341 Office supervisors, 3342: 3342 Legal secretaries, 3343: 3343 Administrative and executive secretaries, 3344: 3344 Medical secretaries, 3351: 3351 Customs and border inspectors, 3352: 3352 Government tax and excise officials, 3353: 3353 Government social benefits officials, 3354: 3354 Government licensing officials, 3355: 3355 Police inspectors and detectives, 3359: 3359 Regulatory government associate professionals not elsewhere classified, 3411: 3411 Legal and related associate professionals, 3412: 3412 Social work associate professionals, 3413: 3413 Religious associate professionals, 3421: 3421 Athletes and sports players, 3422: 3422 Sports coaches, instructors and officials, 3423: 3423 Fitness and recreation instructors and program leaders, 3431: 3431 Photographers, 3432: 3432 Interior designers and decorators, 3433: 3433 Gallery, museum and library technicians, 3434: 3434 Chefs, 3435: 3435 Other artistic and cultural associate professionals, 3511: 3511 Information and communications technology operations technicians, 3512: 3512 Information and communications technology user support technicians, 3513: 3513 Computer network and systems technicians, 3514: 3514 Web technicians, 3521: 3521 Broadcasting and audio-visual technicians, 3522: 3522 Telecommunications engineering technicians, 4110: 4110 General office clerks, 4120: 4120 Secretaries (general), 4131: 4131 Typists and word processing operators, 4132: 4132 Data entry clerks, 4211: 4211 Bank tellers and related clerks, 4212: 4212 Bookmakers, croupiers and related gaming workers, 4213: 4213 Pawnbrokers and money-lenders, 4214: 4214 Debt collectors and related workers, 4221: 4221 Travel consultants and clerks, 4222: 4222 Contact centre information clerks, 4223: 4223 Telephone switchboard operators, 4224: 4224 Hotel receptionists, 4225: 4225 Enquiry clerks, 4226: 4226 Receptionists (general), 4227: 4227 Survey and market research interviewers, 4229: 4229 Client information workers not elsewhere classified, 4311: 4311 Accounting and bookkeeping clerks, 4312: 4312 Statistical, finance and insurance clerks, 4313: 4313 Payroll clerks, 4321: 4321 Stock clerks, 4322: 4322 Production clerks, 4323: 4323 Transport clerks, 4411: 4411 Library clerks, 4412: 4412 Mail carriers and sorting clerks, 4413: 4413 Coding, proof-reading and related clerks, 4414: 4414 Scribes and related workers, 4415: 4415 Filing and copying clerks, 4416: 4416 Personnel clerks, 4419: 4419 Clerical support workers not elsewhere classified, 5111: 5111 Travel attendants and travel stewards, 5112: 5112 Transport conductors, 5113: 5113 Travel guides, 5120: 5120 Cooks, 5131: 5131 Waiters, 5132: 5132 Bartenders, 5141: 5141 Hairdressers, 5142: 5142 Beauticians and related workers, 5151: 5151 Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: 5152 Domestic housekeepers, 5153: 5153 Building caretakers, 5161: 5161 Astrologers, fortune-tellers and related workers, 5162: 5162 Companions and valets, 5163: 5163 Undertakers and embalmers, 5164: 5164 Pet groomers and animal care workers, 5165: 5165 Driving instructors, 5169: 5169 Personal services workers not elsewhere classified, 5211: 5211 Stall and market salespersons, 5212: 5212 Street food salespersons, 5221: 5221 Shop keepers, 5222: 5222 Shop supervisors, 5223: 5223 Shop sales assistants, 5230: 5230 Cashiers and ticket clerks, 5241: 5241 Fashion and other models, 5242: 5242 Sales demonstrators, 5243: 5243 Door to door salespersons, 5244: 5244 Contact centre salespersons, 5245: 5245 Service station attendants, 5246: 5246 Food service counter attendants, 5249: 5249 Sales workers not elsewhere classified, 5311: 5311 Child care workers, 5312: 5312 Teachers' aides, 5321: 5321 Health care assistants, 5322: 5322 Home-based personal care workers, 5329: 5329 Personal care workers in health services not elsewhere classified, 5411: 5411 Fire-fighters, 5412: 5412 Police officers, 5413: 5413 Prison guards, 5414: 5414 Security guards, 5419: 5419 Protective services workers not elsewhere classified, 6111: 6111 Field crop and vegetable growers, 6112: 6112 Tree and shrub crop growers, 6113: 6113 Gardeners, horticultural and nursery growers, 6114: 6114 Mixed crop growers, 6121: 6121 Livestock and dairy producers, 6122: 6122 Poultry producers, 6123: 6123 Apiarists and sericulturists, 6129: 6129 Animal producers not elsewhere classified, 6130: 6130 Mixed crop and animal producers, 6210: 6210 Forestry and related workers, 6221: 6221 Aquaculture workers, 6222: 6222 Inland and coastal waters fishery workers, 6223: 6223 Deep-sea fishery workers, 6224: 6224 Hunters and trappers, 6310: 6310 Subsistence crop farmers, 6320: 6320 Subsistence livestock farmers, 6330: 6330 Subsistence mixed crop and livestock farmers, 6340: 6340 Subsistence fishers, hunters, trappers and gatherers, 7111: 7111 House builders, 7112: 7112 Bricklayers and related workers, 7113: 7113 Stonemasons, stone cutters, splitters and carvers, 7114: 7114 Concrete placers, concrete finishers and related workers, 7115: 7115 Carpenters and joiners, 7119: 7119 Building frame and related trades workers not elsewhere classified, 7121: 7121 Roofers, 7122: 7122 Floor layers and tile setters, 7123: 7123 Plasterers, 7124: 7124 Insulation workers, 7125: 7125 Glaziers, 7126: 7126 Plumbers and pipe fitters, 7127: 7127 Air conditioning and refrigeration mechanics, 7131: 7131 Painters and related workers, 7132: 7132 Spray painters and varnishers, 7133: 7133 Building structure cleaners, 7211: 7211 Metal moulders and coremakers, 7212: 7212 Welders and flamecutters, 7213: 7213 Sheet-metal workers, 7214: 7214 Structural-metal preparers and erectors, 7215: 7215 Riggers and cable splicers, 7221: 7221 Blacksmiths, hammersmiths and forging press workers, 7222: 7222 Toolmakers and related workers, 7223: 7223 Metal working machine tool setters and operators, 7224: 7224 Metal polishers, wheel grinders and tool sharpeners, 7231: 7231 Motor vehicle mechanics and repairers, 7232: 7232 Aircraft engine mechanics and repairers, 7233: 7233 Agricultural and industrial machinery mechanics and repairers, 7234: 7234 Bicycle and related repairers, 7311: 7311 Precision-instrument makers and repairers, 7312: 7312 Musical instrument makers and tuners, 7313: 7313 Jewellery and precious-metal workers, 7314: 7314 Pottery and related workers, 7315: 7315 Glass makers, cutters, grinders and finishers, 7316: 7316 Sign writers, decorative painters, engravers and etchers, 7317: 7317 Handicraft workers in wood, basketry and related materials, 7318: 7318 Handicraft workers in textile, leather and related materials, 7319: 7319 Handicraft workers not elsewhere classified, 7321: 7321 Pre-press technicians, 7322: 7322 Printers, 7323: 7323 Print finishing and binding workers, 7411: 7411 Building and related electricians, 7412: 7412 Electrical mechanics and fitters, 7413: 7413 Electrical line installers and repairers, 7421: 7421 Electronics mechanics and servicers, 7422: 7422 Information and communications technology installers and servicers, 7511: 7511 Butchers, fishmongers and related food preparers, 7512: 7512 Bakers, pastry-cooks and confectionery makers, 7513: 7513 Dairy-products makers, 7514: 7514 Fruit, vegetable and related preservers, 7515: 7515 Food and beverage tasters and graders, 7516: 7516 Tobacco preparers and tobacco products makers, 7521: 7521 Wood treaters, 7522: 7522 Cabinet-makers and related workers, 7523: 7523 Woodworking-machine tool setters and operators, 7531: 7531 Tailors, dressmakers, furriers and hatters,

7532: 7532 Garment and related pattern-makers and cutters, 7533: 7533 Sewing, embroidery and related workers, 7534: 7534 Upholsterers and related workers, 7535: 7535 Pelt dressers, tanners and fellmongers, 7536: 7536 Shoemakers and related workers, 7541: 7541 Underwater divers, 7542: 7542 Shotfirers and blasters, 7543: 7543 Product graders and testers (excluding foods and beverages), 7544: 7544 Fumigators and other pest and weed controllers, 7549: 7549 Craft and related workers not elsewhere classified, 8111: 8111 Miners and quarrymen, 8112: 8112 Mineral and stone processing plant operators, 8113: 8113 Well drillers and borers and related workers, 8114: 8114 Cement, stone and other mineral products machine operators, 8121: 8121 Metal processing plant operators, 8122: 8122 Metal finishing, plating and coating machine operators, 8131: 8131 Chemical products plant and machine operators, 8132: 8132 Photographic products machine operators, 8141: 8141 Rubber products machine operators, 8142: 8142 Plastic products machine operators, 8143: 8143 Paper products machine operators, 8151: 8151 Fibre preparing, spinning and winding machine operators, 8152: 8152 Weaving and knitting machine operators, 8153: 8153 Sewing machine operators, 8154: 8154 Bleaching, dyeing and fabric cleaning machine operators, 8155: 8155 Fur and leather preparing machine operators, 8156: 8156 Shoemaking and related machine operators, 8157: 8157 Laundry machine operators, 8159: 8159 Textile, fur and leather products machine operators not elsewhere classified, 8160: 8160 Food and related products machine operators, 8171: 8171 Pulp and papermaking plant operators, 8172: 8172 Wood processing plant operators, 8181: 8181 Glass and ceramics plant operators, 8182: 8182 Steam engine and boiler operators, 8183: 8183 Packing, bottling and labelling machine operators, 8189: 8189 Stationary plant and machine operators not elsewhere classified, 8211: 8211 Mechanical machinery assemblers, 8212: 8212 Electrical and electronic equipment assemblers, 8219: 8219 Assemblers not elsewhere classified, 8311: 8311 Locomotive engine drivers, 8312: 8312 Railway brake, signal and switch operators, 8321: 8321 Motorcycle drivers, 8322: 8322 Car, taxi and van drivers, 8331: 8331 Bus and tram drivers, 8332: 8332 Heavy truck and lorry drivers, 8341: 8341 Mobile farm and forestry plant operators, 8342: 8342 Earthmoving and related plant operators, 8343: 8343 Crane, hoist and related plant operators, 8344: 8344 Lifting truck operators, 8350: 8350 Ships' deck crews and related workers, 9111: 9111 Domestic cleaners and helpers, 9112: 9112 Cleaners and helpers in offices, hotels and other establishments, 9121: 9121 Hand launderers and pressers, 9122: 9122 Vehicle cleaners, 9123: 9123 Window cleaners, 9129: 9129 Other cleaning workers, 9211: 9211 Crop farm labourers, 9212: 9212 Livestock farm labourers, 9213: 9213 Mixed crop and livestock farm labourers, 9214: 9214 Garden and horticultural labourers, 9215: 9215 Forestry labourers, 9216: 9216 Fishery and aquaculture labourers, 9311: 9311 Mining and quarrying labourers, 9312: 9312 Civil engineering labourers, 9313: 9313 Building construction labourers, 9321: 9321 Hand packers, 9329: 9329 Manufacturing labourers not elsewhere classified, 9331: 9331 Hand and pedal vehicle drivers, 9332: 9332 Drivers of animal-drawn vehicles and machinery, 9333: 9333 Freight handlers, 9334: 9334 Shelf fillers, 9411: 9411 Fast food preparers, 9412: 9412 Kitchen helpers, 9510: 9510 Street and related service workers, 9520: 9520 Street vendors (excluding food), 9611: 9611 Garbage and recycling collectors, 9612: 9612 Refuse sorters, 9613: 9613 Sweepers and related labourers, 9621: 9621 Messengers, package deliverers and luggage porters, 9622: 9622 Odd job persons, 9623: 9623 Meter readers and vending-machine collectors, 9624: 9624 Water and firewood collectors, 9629: 9629 Elementary workers not elsewhere classified, 110: 0110 Commissioned armed forces officers, 210: 0210 Non-commissioned armed forces officers, 310: 0310 Armed forces occupations, other ranks

[22] [NACEPR2Da: 9. Activity coding: Select section](#)

Categories: 1: A Agriculture, forestry and fishing, 2: B Mining and quarrying, 3: C Manufacturing, 4: D Electricity, gas, steam and air conditioning supply, 5: E Water supply; sewerage, waste management and remediation activities, 6: F Construction, 7: G Wholesale and retail trade; repair of motor vehicles and motorcycles, 8: H Transportation and storage, 9: I Accommodation and food service activities, 10: J Information and communication, 11: K Financial and insurance activities, 12: L Real estate activities, 13: M Professional, scientific and technical activities, 14: N Administrative and support service activities, 15: O Public administration and defence; compulsory social security, 16: P Education, 17: Q Human health and social work activities, 18: R Arts, entertainment and recreation, 19: S Other service activities, 20: T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use, 21: U Activities of extra-territorial organisations and bodies

[23] [NACEPR2Db: 10. Activity coding: Select division](#)

Categories: 1: 01 Crop and animal production, hunting and related service activities, 2: 02 Forestry and logging, 3: 03 Fishing and aquaculture, 5: 05 Mining of coal and lignite, 6: 06 Extraction of crude petroleum and natural gas, 7: 07 Mining of metal ores, 8: 08 Other mining and quarrying, 9: 09 Mining support service activities, 10: 10 Manufacture of food products, 11: 11 Manufacture of beverages, 12: 12 Manufacture of tobacco products, 13: 13 Manufacture of textiles, 14: 14 Manufacture of wearing apparel, 15: 15 Manufacture of leather and related products, 16: 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials, 17: 17 Manufacture of paper and paper products, 18: 18 Printing and reproduction of recorded media, 19: 19 Manufacture of coke and refined petroleum products, 20: 20 Manufacture of chemicals and chemical products, 21: 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations, 22: 22 Manufacture of rubber and plastics products, 23: 23 Manufacture of other non-metallic mineral products, 24: 24 Manufacture of basic metals, 25: 25 Manufacture of fabricated metal products, except machinery and equipment, 26: 26 Manufacture of computer, electronic and optical products, 27: 27 Manufacture of electrical equipment, 28: 28 Manufacture of machinery and equipment n.e.c., 29: 29 Manufacture of motor vehicles, trailers and semi-trailers, 30: 30 Manufacture of other transport equipment, 31: 31 Manufacture of furniture, 32: 32 Other manufacturing, 33: 33 Repair and installation of machinery and equipment, 35: 35 Electricity, gas, steam and air conditioning supply, 36: 36 Water collection, treatment and supply, 37: 37 Sewerage, 38: 38 Waste collection, treatment and disposal activities; materials recovery, 39: 39 Remediation activities and other waste management services, 41: 41 Construction of buildings, 42: 42 Civil engineering, 43: 43 Specialized construction activities, 45: 45 Wholesale and retail trade and repair of motor vehicles and motorcycles, 46: 46 Wholesale trade, except of motor vehicles and motorcycles, 47: 47 Retail trade, except of motor vehicles and motorcycles, 49: 49 Land transport and transport via pipelines, 50: 50 Water transport, 51: 51 Air transport, 52: 52 Warehousing and support activities for transportation, 53: 53 Postal and courier activities, 55: 55 Accommodation, 56: 56 Food and beverage service activities, 58: 58 Publishing activities, 59: 59 Motion picture, video and television programme production, sound recording and music publishing activities, 60: 60 Programming and broadcasting activities, 61: 61 Telecommunications, 62: 62 Computer programming, consultancy and related activities, 63: 63 Information service activities, 64: 64 Financial service activities, except insurance and pension funding, 65: 65 Insurance, reinsurance and pension funding, except compulsory social security, 66: 66 Activities auxiliary to financial service and insurance activities, 68: 68 Real estate activities, 69: 69 Legal and accounting activities, 70: 70 Activities of head offices; management consultancy activities, 71: 71 Architectural and engineering activities; technical testing and analysis, 72: 72 Scientific research and development, 73: 73 Advertising and market research, 74: 74 Other professional, scientific and technical activities, 75: 75 Veterinary activities, 77: 77 Rental and leasing activities, 78: 78 Employment activities, 79: 79 Travel agency, tour operator, reservation service and related activities, 80: 80 Security and investigation activities, 81: 81 Services to buildings and landscape activities, 82: 82 Office administrative, office support and other business support activities, 84: 84 Public administration and defence; compulsory social security, 85: 85 Education, 86: 86 Human health activities, 87: 87 Residential care activities, 88: 88 Social work activities without accommodation, 90: 90 Creative, arts and entertainment activities, 91: 91 Libraries, archives, museums and other cultural activities, 92: 92 Gambling and betting activities, 93: 93 Sports activities and amusement and recreation



activities , 94: 94 Activities of membership organizations , 95: 95 Repair of computers and personal and household goods , 96: 96 Other personal service activities , 97: 97 Activities of households as employers of domestic personnel , 98: 98 Undifferentiated goods- and services-producing activities of private households for own use , 99: 99 Activities of extraterritorial organizations and bodies

[24] NACEPR2Dc: 11. Activity coding: Select group

Categories: 11: 011 Growing of non-perennial crops , 12: 012 Growing of perennial crops , 13: 013 Plant propagation , 14: 014 Animal production , 15: 015 Mixed farming , 16: 016 Support activities to agriculture and post-harvest crop activities , 17: 017 Hunting, trapping and related service activities , 21: 021 Silviculture and other forestry activities , 22: 022 Logging , 23: 023 Gathering of non-wood forest products , 24: 024 Support services to forestry , 31: 031 Fishing , 32: 032 Aquaculture , 51: 051 Mining of hard coal , 52: 052 Mining of lignite , 61: 061 Extraction of crude petroleum , 62: 062 Extraction of natural gas , 71: 071 Mining of iron ores , 72: 072 Mining of non-ferrous metal ores , 81: 081 Quarrying of stone, sand and clay , 89: 089 Mining and quarrying n.e.c. , 91: 091 Support activities for petroleum and natural gas extraction , 99: 099 Support activities for other mining and quarrying , 101: 101 Processing and preserving of meat , 102: 102 Processing and preserving of fish, crustaceans and molluscs , 103: 103 Processing and preserving of fruit and vegetables , 104: 104 Manufacture of vegetable and animal oils and fats , 105: 105 Manufacture of dairy products , 106: 106 Manufacture of grain mill products, starches and starch products , 107: 107 Manufacture of other food products , 108: 108 Manufacture of prepared animal feeds , 109: 109 Manufacture of prepared animal feeds , 110: 110 Manufacture of beverages , 120: 120 Manufacture of tobacco products , 131: 131 Spinning, weaving and finishing of textiles , 132: 132 Weaving of textiles , 133: 133 Finishing of textiles , 139: 139 Manufacture of other textiles , 141: 141 Manufacture of wearing apparel, except fur apparel , 142: 142 Manufacture of articles of fur , 143: 143 Manufacture of knitted and crocheted apparel , 151: 151 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur , 152: 152 Manufacture of footwear , 161: 161 Sawmilling and planing of wood , 162: 162 Manufacture of products of wood, cork, straw and plaiting materials , 171: 171 Manufacture of pulp, paper and paperboard , 172: 172 Manufacture of articles of paper and paperboard , 181: 181 Printing and service activities related to printing , 182: 182 Reproduction of recorded media , 191: 191 Manufacture of coke oven products , 192: 192 Manufacture of refined petroleum products , 201: 201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms , 202: 202 Manufacture of pesticides and other agrochemical products , 203: 203 Manufacture of paints, varnishes and similar coatings, printing ink and mastics , 204: 204 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations , 205: 205 Manufacture of other chemical products , 206: 206 Manufacture of man-made fibres , 211: 211 Manufacture of basic pharmaceutical products , 212: 212 Manufacture of pharmaceutical preparations , 221: 221 Manufacture of rubber products , 222: 222 Manufacture of plastics products , 231: 231 Manufacture of glass and glass products , 232: 232 Manufacture of refractory products , 233: 233 Manufacture of clay building materials , 234: 234 Manufacture of other porcelain and ceramic products , 235: 235 Manufacture of cement, lime and plaster , 236: 236 Manufacture of articles of concrete, cement and plaster , 237: 237 Cutting, shaping and finishing of stone , 239: 239 Manufacture of non-metallic mineral products n.e.c. , 241: 241 Manufacture of basic iron and steel and of ferro-alloys , 242: 242 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel , 243: 243 Manufacture of other products of first processing of steel , 244: 244 Manufacture of basic precious and other non-ferrous metals , 245: 245 Casting of metals , 251: 251 Manufacture of structural metal products , 252: 252 Manufacture of tanks, reservoirs and containers of metal , 253: 253 Manufacture of steam generators, except central heating hot water boilers , 254: 254 Manufacture of weapons and ammunition , 255: 255 Forging, pressing, stamping and roll-forming of metal; powder metallurgy , 256: 256 Treatment and coating of metals; machining , 257: 257 Manufacture of cutlery, tools and general hardware , 259: 259 Manufacture of other fabricated metal products; metalworking service activities , 261: 261 Manufacture of electronic components and boards , 262: 262 Manufacture of computers and peripheral equipment , 263: 263 Manufacture of communication equipment , 264: 264 Manufacture of consumer electronics , 265: 265 Manufacture of measuring, testing, navigating and control equipment; watches and clocks , 266: 266 Manufacture of irradiation, electromedical and electrotherapeutic equipment , 267: 267 Manufacture of optical instruments and photographic equipment , 268: 268 Manufacture of magnetic and optical media , 271: 271 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus , 272: 272 Manufacture of batteries and accumulators , 273: 273 Manufacture of wiring and wiring devices , 274: 274 Manufacture of electric lighting equipment , 275: 275 Manufacture of domestic appliances , 279: 279 Manufacture of other electrical equipment , 281: 281 Manufacture of general-purpose machinery , 282: 282 Manufacture of other general-purpose machinery , 283: 283 Manufacture of agricultural and forestry machinery , 284: 284 Manufacture of metal forming machinery and machine tools , 289: 289 Manufacture of other special-purpose machinery , 291: 291 Manufacture of motor vehicles , 292: 292 Manufacture of bodies (coachwork) for motor vehicles ; manufacture of trailers and semi-trailers , 293: 293 Manufacture of parts and accessories for motor vehicles , 301: 301 Building of ships and boats , 302: 302 Manufacture of railway locomotives and rolling stock , 303: 303 Manufacture of air and spacecraft and related machinery , 304: 304 Manufacture of military fighting vehicles , 309: 309 Manufacture of transport equipment n.e.c. , 310: 310 Manufacture of furniture , 321: 321 Manufacture of jewellery, bijouterie and related articles , 322: 322 Manufacture of musical instruments , 323: 323 Manufacture of sports goods , 324: 324 Manufacture of games and toys , 325: 325 Manufacture of medical and dental instruments and supplies , 329: 329 Other manufacturing n.e.c. , 331: 331 Repair of fabricated metal products, machinery and equipment , 332: 332 Installation of industrial machinery and equipment , 351: 351 Electric power generation, transmission and distribution , 352: 352 Manufacture of gas; distribution of gaseous fuels through mains , 353: 353 Steam and air conditioning supply , 360: 360 Water collection, treatment and supply , 370: 370 Sewerage , 381: 381 Waste collection , 382: 382 Waste treatment and disposal , 383: 383 Materials recovery , 390: 390 Remediation activities and other waste management services , 411: 411 Development of building projects , 412: 412 Construction of residential and non-residential buildings , 421: 421 Construction of roads and railways , 422: 422 Construction of utility projects , 429: 429 Construction of other civil engineering projects , 431: 431 Demolition and site preparation , 432: 432 Electrical, plumbing and other construction installation activities , 433: 433 Building completion and finishing , 439: 439 Other specialized construction activities , 451: 451 Sale of motor vehicles , 452: 452 Maintenance and repair of motor vehicles , 453: 453 Sale of motor vehicle parts and accessories , 454: 454 Sale, maintenance and repair of motorcycles and related parts and accessories , 461: 461 Wholesale on a fee or contract basis , 462: 462 Wholesale of agricultural raw materials and live animals , 463: 463 Wholesale of food, beverages and tobacco , 464: 464 Wholesale of household goods , 465: 465 Wholesale of information and communication equipment , 466: 466 Wholesale of other machinery, equipment and supplies , 467: 467 Other specialized wholesale , 469: 469 Non-specialized wholesale trade , 471: 471 Retail sale in non-specialized stores , 472: 472 Retail sale of food, beverages and tobacco in specialized stores , 473: 473 Retail sale of automotive fuel in specialized stores , 474: 474 Retail sale of information and communications equipment in specialized stores , 475: 475 Retail sale of other household equipment in specialized stores , 476: 476 Retail sale of cultural and recreation goods in specialized stores , 477: 477 Retail sale of other goods in specialized stores , 478: 478 Retail sale via stalls and markets , 479: 479 Retail trade not in stores, stalls or markets , 491: 491 Passenger rail transport, interurban , 492: 492 Freight rail transport , 493: 493 Other passenger land transport , 494: 494 Freight transport by road and removal services , 495: 495 Transport via pipeline , 501: 501 Sea and coastal passenger water transport , 502: 502 Sea and coastal freight water transport , 503: 503 Inland passenger water transport , 504: 504 Inland freight water transport , 511: 511 Passenger air transport , 512: 512 Freight air transport , 521: 521 Warehousing and storage , 522: 522 Support activities for transportation , 531: 531 Postal activities under universal service obligation , 532: 532 Other postal and courier activities , 551: 551 Hotels and similar accommodation , 552: 552 Holiday and other short-stay accommodation , 553: 553 Camping grounds, recr

ational vehicle parks and trailer parks , 559: 559 Other accommodation , 561: 561 Restaurants and mobile food service activities , 562: 562 Event catering and other food service activities , 563: 563 Beverage serving activities , 581: 581 Publishing of books, periodicals and other publishing activities , 582: 582 Software publishing , 591: 591 Motion picture, video and television programme activities , 592: 592 Sound recording and music publishing activities , 601: 601 Radio broadcasting , 602: 602 Television programming and broadcasting activities , 611: 611 Wired telecommunications activities , 612: 612 Wireless telecommunications activities , 613: 613 Satellite telecommunications activities , 619: 619 Other telecommunications activities , 620: 620 Computer programming, consultancy and related activities , 631: 631 Data processing, hosting and related activities; web portals , 639: 639 Other information service activities , 641: 641 Monetary intermediation , 642: 642 Activities of holding companies , 643: 643 Trusts, funds and similar financial entities , 649: 649 Other financial service activities, except insurance and pension funding activities , 651: 651 Insurance , 652: 652 Reinsurance , 653: 653 Pension funding , 661: 661 Activities auxiliary to financial service activities, except insurance and pension funding , 662: 662 Activities auxiliary to insurance and pension funding , 663: 663 Fund management activities , 681: 681 Buying and selling of own real estate , 682: 682 Renting and operating of own or leased real estate , 683: 683 Real estate activities on a fee or contract basis , 691: 691 Legal activities , 692: 692 Accounting, bookkeeping and auditing activities; tax consultancy , 701: 701 Activities of head offices , 702: 702 Management consultancy activities , 711: 711 Architectural and engineering activities and related technical consultancy , 712: 712 Technical testing and analysis , 721: 721 Research and experimental development on natural sciences and engineering , 722: 722 Research and experimental development on social sciences and humanities , 731: 731 Advertising , 732: 732 Market research and public opinion polling , 741: 741 Specialized design activities , 742: 742 Photographic activities , 743: 743 Translation and interpretation activities , 749: 749 Other professional, scientific and technical activities n.e.c. , 750: 750 Veterinary activities , 771: 771 Renting and leasing of motor vehicles , 772: 772 Renting and leasing of personal and household goods , 773: 773 Renting and leasing of other machinery, equipment and tangible goods , 774: 774 Leasing of intellectual property and similar products, except copyrighted works , 781: 781 Activities of employment placement agencies , 782: 782 Temporary employment agency activities , 783: 783 Other human resources provision , 791: 791 Travel agency and tour operator activities , 799: 799 Other reservation service and related activities , 801: 801 Private security activities , 802: 802 Security systems service activities , 803: 803 Investigation activities , 811: 811 Combined facilities support activities , 812: 812 Cleaning activities , 813: 813 Landscape care and maintenance service activities , 821: 821 Office administrative and support activities , 822: 822 Activities of call centres , 823: 823 Organization of conventions and trade shows , 829: 829 Business support service activities n.e.c. , 841: 841 Administration of the State and the economic and social policy of the community , 842: 842 Provision of services to the community as a whole , 843: 843 Compulsory social security activities , 851: 851 Pre-primary education , 852: 852 Primary education , 853: 853 Secondary education , 854: 854 Higher education , 855: 855 Other education , 856: 856 Educational support activities , 861: 861 Hospital activities , 862: 862 Medical and dental practice activities , 869: 869 Other human health activities , 871: 871 Residential nursing care facilities , 872: 872 Residential care activities for mental retardation, mental health and substance abuse , 873: 873 Residential care activities for the elderly and disabled , 879: 879 Other residential care activities , 881: 881 Social work activities without accommodation for the elderly and disabled , 889: 889 Other social work activities without accommodation , 900: 900 Creative, arts and entertainment activities , 910: 910 Libraries , archives, museums and other cultural activities , 920: 920 Gambling and betting activities , 931: 931 Sports activities , 932: 932 Other amusement and recreation activities , 941: 941 Activities of business, employers and professional membership organizations , 942: 942 Activities of trade unions , 949: 949 Activities of other membership organizations , 951: 951 Repair of computers and communication equipment , 952: 952 Repair of personal and household goods , 960: 960 Other personal service activities , 970: 970 Activities of households as employers of domestic personnel , 981: 981 Undifferentiated goods-producing activities of private households for own use , 982: 982 Undifferentiated service-producing activities of private households for own use , 990: 990 Activities of extraterritorial organizations and bodies

[25] [NACEPR2Dd: 12. Activity coding: select class](#)

Categories: 111: 0111 Growing of cereals (except rice), leguminous crops and oil seeds , 112: 0112 Growing of rice , 113: 0113 Growing of vegetables and melons, roots and tubers , 114: 0114 Growing of sugar cane , 115: 0115 Growing of tobacco , 116: 0116 Growing of fibre crops , 119: 0119 Growing of other non-perennial crops , 121: 0121 Growing of grapes , 122: 0122 Growing of tropical and subtropical fruits , 123: 0123 Growing of citrus fruits , 124: 0124 Growing of pome fruits and stone fruits , 125: 0125 Growing of other tree and bush fruits and nuts , 126: 0126 Growing of oleaginous fruits , 127: 0127 Growing of beverage crops , 128: 0128 Growing of spices, aromatic, drug and pharmaceutical crops , 129: 0129 Growing of other perennial crops , 130: 0130 Plant propagation , 141: 0141 Raising of dairy cattle , 142: 0142 Raising of other cattle and buffaloes , 143: 0143 Raising of horses and other equines , 144: 0144 Raising of camels and camelids , 145: 0145 Raising of sheep and goats , 146: 0146 Raising of swine/pigs , 147: 0147 Raising of poultry , 149: 0149 Raising of other animals , 150: 0150 Mixed farming , 161: 0161 Support activities for crop production , 162: 0162 Support activities for animal production , 163: 0163 Post-harvest crop activities , 164: 0164 Seed processing for propagation , 170: 0170 Hunting, trapping and related service activities , 210: 0210 Silviculture and other forestry activities , 220: 0220 Logging , 230: 0230 Gathering of wild growing non-wood products , 240: 0240 Support services to forestry , 311: 0311 Marine fishing , 312: 0312 Freshwater fishing , 321: 0321 Marine aquaculture , 322: 0322 Freshwater aquaculture , 510: 0510 Mining of hard coal , 520: 0520 Mining of lignite , 610: 0610 Extraction of crude petroleum , 620: 0620 Extraction of natural gas , 710: 0710 Mining of iron ores , 721: 0721 Mining of uranium and thorium ores , 729: 0729 Mining of other non-ferrous metal ores , 811: 0811 Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate , 812: 0812 Operation of gravel and sand pits; mining of clays and kaolin , 891: 0891 Mining of chemical and fertiliser minerals , 892: 0892 Extraction of peat , 893: 0893 Extraction of salt , 899: 0899 Other mining and quarrying n.e.c. , 910: 0910 Support activities for petroleum and natural gas extraction , 990: 0990 Support activities for other mining and quarrying , 1011: 1011 Processing and preserving of meat , 1012: 1012 Processing and preserving of poultry meat , 1013: 1013 Production of meat and poultry meat products , 1020: 1020 Processing and preserving of fish, crustaceans and molluscs , 1031: 1031 Processing and preserving of potatoes , 1032: 1032 Manufacture of fruit and vegetable juice , 1039: 1039 Other processing and preserving of fruit and vegetables , 1041: 1041 Manufacture of oils and fats , 1042: 1042 Manufacture of margarine and similar edible fats , 1051: 1051 Operation of dairies and cheese making , 1052: 1052 Manufacture of ice cream , 1061: 1061 Manufacture of grain mill products , 1062: 1062 Manufacture of starches and starch products , 1071: 1071 Manufacture of bread; manufacture of fresh pastry goods and cakes , 1072: 1072 Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes , 1073: 1073 Manufacture of macaroni, noodles, couscous and similar farinaceous products , 1081: 1081 Manufacture of sugar , 1082: 1082 Manufacture of cocoa, chocolate and sugar confectionery , 1083: 1083 Processing of tea and coffee , 1084: 1084 Manufacture of condiments and seasonings , 1085: 1085 Manufacture of prepared meals and dishes , 1086: 1086 Manufacture of homogenised food preparations and dietetic food , 1089: 1089 Manufacture of other food products n.e.c. , 1091: 1091 Manufacture of prepared feeds for farm animals , 1092: 1092 Manufacture of prepared pet foods , 1101: 1101 Distilling, rectifying and blending of spirits , 1102: 1102 Manufacture of wine from grape , 1103: 1103 Manufacture of cider and other fruit wines , 1104: 1104 Manufacture of other non-distilled fermented beverages , 1105: 1105 Manufacture of beer , 1106: 1106 Manufacture of malt , 1107: 1107 Manufacture of soft drinks; production of mineral waters and other bottled waters , 1200: 1200 Manufacture of tobacco products , 1310: 1310 Preparation and spinning of textile fibres , 1320: 1320 Weaving of textiles , 1330: 1330 Finishing of textiles , 1391: 1391 Manufacture of knitted and crocheted fabrics , 1392: 1392 Manufacture of made-up textile articles, except apparel , 1393: 1393 Manufacture of carpets and rugs , 1394: 1394 Manufacture of cordage, rope, twine and netting , 1395: 1395 Manufacture of non-wovens and articles made from non-wovens

, except apparel , 1396: 1396 Manufacture of other technical and industrial textiles , 1399: 1399 Manufacture of other textiles n.e.c. , 1411: 1411 Manufacture of leather clothes , 1412: 1412 Manufacture of workwear , 1413: 1413 Manufacture of other outerwear , 1414: 1414 Manufacture of underwear , 1419: 1419 Manufacture of other wearing apparel and accessories , 1420: 1420 Manufacture of articles of fur , 1431: 1431 Manufacture of knitted and crocheted hosiery , 1439: 1439 Manufacture of other knitted and crocheted apparel , 1511: 1511 Tanning and dressing of leather; dressing and dyeing of fur , 1512: 1512 Manufacture of luggage, handbags and the like, saddlery and harness , 1520: 1520 Manufacture of footwear , 1610: 1610 Sawmilling and planing of wood , 1621: 1621 Manufacture of veneer sheets and wood-based panels , 1622: 1622 Manufacture of assembled parquet floors , 1623: 1623 Manufacture of other builders' carpentry and joinery , 1624: 1624 Manufacture of wooden containers , 1629: 1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials , 1711: 1711 Manufacture of pulp , 1712: 1712 Manufacture of paper and paperboard , 1721: 1721 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard , 1722: 1722 Manufacture of household and sanitary goods and of toilet requisites , 1723: 1723 Manufacture of paper stationery , 1724: 1724 Manufacture of wallpaper , 1729: 1729 Manufacture of other articles of paper and paperboard , 1811: 1811 Printing of newspapers , 1812: 1812 Other printing , 1813: 1813 Pre-press and pre-media services , 1814: 1814 Binding and related services , 1820: 1820 Reproduction of recorded media , 1910: 1910 Manufacture of coke oven products , 1920: 1920 Manufacture of refined petroleum products , 2011: 2011 Manufacture of industrial gases , 2012: 2012 Manufacture of dyes and pigments , 2013: 2013 Manufacture of other inorganic basic chemicals , 2014: 2014 Manufacture of other organic basic chemicals , 2015: 2015 Manufacture of fertilisers and nitrogen compounds , 2016: 2016 Manufacture of plastics in primary forms , 2017: 2017 Manufacture of synthetic rubber in primary forms , 2020: 2020 Manufacture of pesticides and other agrochemical products , 2030: 2030 Manufacture of paints, varnishes and similar coatings, printing ink and mastics , 2041: 2041 Manufacture of soap and detergents, cleaning and polishing preparations , 2042: 2042 Manufacture of perfumes and toilet preparations , 2051: 2051 Manufacture of explosives , 2052: 2052 Manufacture of glues , 2053: 2053 Manufacture of essential oils , 2059: 2059 Manufacture of other chemical products n.e.c. , 2060: 2060 Manufacture of man-made fibres , 2110: 2110 Manufacture of basic pharmaceutical products , 2120: 2120 Manufacture of pharmaceutical preparations , 2211: 2211 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres , 2219: 2219 Manufacture of other rubber products , 2221: 2221 Manufacture of plastic plates, sheets, tubes and profiles , 2222: 2222 Manufacture of plastic packing goods , 2223: 2223 Manufacture of builders' ware of plastic , 2229: 2229 Manufacture of other plastic products , 2311: 2311 Manufacture of flat glass , 2312: 2312 Shaping and processing of flat glass , 2313: 2313 Manufacture of hollow glass , 2314: 2314 Manufacture of glass fibres , 2319: 2319 Manufacture and processing of other glass, including technical glassware , 2320: 2320 Manufacture of refractory products , 2331: 2331 Manufacture of ceramic tiles and flags , 2332: 2332 Manufacture of bricks, tiles and construction products, in baked clay , 2341: 2341 Manufacture of ceramic household and ornamental articles , 2342: 2342 Manufacture of ceramic sanitary fixtures , 2343: 2343 Manufacture of ceramic insulators and insulating fittings , 2344: 2344 Manufacture of other technical ceramic products , 2349: 2349 Manufacture of other ceramic products , 2351: 2351 Manufacture of cement , 2352: 2352 Manufacture of lime and plaster , 2361: 2361 Manufacture of concrete products for construction purposes , 2362: 2362 Manufacture of plaster products for construction purposes , 2363: 2363 Manufacture of ready-mixed concrete , 2364: 2364 Manufacture of mortars , 2365: 2365 Manufacture of fibre cement , 2369: 2369 Manufacture of other articles of concrete, plaster and cement , 2370: 2370 Cutting, shaping and finishing of stone , 2391: 2391 Production of abrasive products , 2399: 2399 Manufacture of other non-metallic mineral products n.e.c. , 2410: 2410 Manufacture of basic iron and steel and of ferro-alloys , 2420: 2420 Manufacture of tubes, pipes, hollow profiles and related fittings, of steel , 2431: 2431 Cold drawing of bars , 2432: 2432 Cold rolling of narrow strip , 2433: 2433 Cold forming or folding , 2434: 2434 Cold drawing of wire , 2441: 2441 Precious metals production , 2442: 2442 Aluminium production , 2443: 2443 Lead, zinc and tin production , 2444: 2444 Copper production , 2445: 2445 Other non-ferrous metal production , 2446: 2446 Processing of nuclear fuel , 2451: 2451 Casting of iron , 2452: 2452 Casting of steel , 2453: 2453 Casting of light metals , 2454: 2454 Casting of other non-ferrous metals , 2511: 2511 Manufacture of metal structures and parts of structures , 2512: 2512 Manufacture of doors and windows of metal , 2521: 2521 Manufacture of central heating radiators and boilers , 2529: 2529 Manufacture of other tanks, reservoirs and containers of metal , 2530: 2530 Manufacture of steam generators, except central heating hot water boilers , 2540: 2540 Manufacture of weapons and ammunition , 2550: 2550 Forging, pressing, stamping and roll-forming of metal; powder metallurgy , 2561: 2561 Treatment and coating of metals , 2562: 2562 Machining , 2571: 2571 Manufacture of cutlery , 2572: 2572 Manufacture of locks and hinges , 2573: 2573 Manufacture of tools , 2591: 2591 Manufacture of steel drums and similar containers , 2592: 2592 Manufacture of light metal packaging , 2593: 2593 Manufacture of wire products, chain and springs , 2594: 2594 Manufacture of fasteners and screw machine products , 2599: 2599 Manufacture of other fabricated metal products n.e.c. , 2611: 2611 Manufacture of electronic components , 2612: 2612 Manufacture of loaded electronic boards , 2620: 2620 Manufacture of computers and peripheral equipment , 2630: 2630 Manufacture of communication equipment , 2640: 2640 Manufacture of consumer electronics , 2651: 2651 Manufacture of instruments and appliances for measuring, testing and navigation , 2652: 2652 Manufacture of watches and clocks , 2660: 2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment , 2670: 2670 Manufacture of optical instruments and photographic equipment , 2680: 2680 Manufacture of magnetic and optical media , 2711: 2711 Manufacture of electric motors, generators and transformers , 2712: 2712 Manufacture of electricity distribution and control apparatus , 2720: 2720 Manufacture of batteries and accumulators , 2731: 2731 Manufacture of fibre optic cables , 2732: 2732 Manufacture of other electronic and electric wires and cables , 2733: 2733 Manufacture of wiring devices , 2740: 2740 Manufacture of electric lighting equipment , 2751: 2751 Manufacture of electric domestic appliances , 2752: 2752 Manufacture of non-electric domestic appliances , 2790: 2790 Manufacture of other electrical equipment , 2811: 2811 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines , 2812: 2812 Manufacture of fluid power equipment , 2813: 2813 Manufacture of other pumps and compressors , 2814: 2814 Manufacture of other taps and valves , 2815: 2815 Manufacture of bearings, gears, gearing and driving elements , 2821: 2821 Manufacture of ovens, furnaces and furnace burners , 2822: 2822 Manufacture of lifting and handling equipment , 2823: 2823 Manufacture of office machinery and equipment (except computers and peripheral equipment) , 2824: 2824 Manufacture of power-driven hand tools , 2825: 2825 Manufacture of non-domestic cooling and ventilation equipment , 2829: 2829 Manufacture of other general-purpose machinery n.e.c. , 2830: 2830 Manufacture of agricultural and forestry machinery , 2841: 2841 Manufacture of metal forming machinery , 2849: 2849 Manufacture of other machine tools , 2891: 2891 Manufacture of machinery for metallurgy , 2892: 2892 Manufacture of machinery for mining, quarrying and construction , 2893: 2893 Manufacture of machinery for food, beverage and tobacco processing , 2894: 2894 Manufacture of machinery for textile, apparel and leather production , 2895: 2895 Manufacture of machinery for paper and paperboard production , 2896: 2896 Manufacture of plastics and rubber machinery , 2899: 2899 Manufacture of other special-purpose machinery n.e.c. , 2910: 2910 Manufacture of motor vehicles , 2920: 2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers , 2931: 2931 Manufacture of electrical and electronic equipment for motor vehicles , 2932: 2932 Manufacture of other parts and accessories for motor vehicles , 3011: 3011 Building of ships and floating structures , 3012: 3012 Building of pleasure and sporting boats , 3020: 3020 Manufacture of railway locomotives and rolling stock , 3030: 3030 Manufacture of air and spacecraft and related machinery , 3040: 3040 Manufacture of military fighting vehicles , 3091: 3091 Manufacture of motorcycles , 3092: 3092 Manufacture of bicycles and invalid carriages , 3099: 3099 Manufacture of other transport equipment n.e.c. , 3101: 3101 Manufacture of office and shop furniture , 3102: 3102 Manufacture of kitchen furniture , 3103: 3103 Manufacture of mattresses , 3109: 3109 Manufacture of other furniture , 3211: 3211 Striking of coins , 3212: 3212 Manufacture of jewellery and related articles , 3213: 3213 Manufacture of imitation jewellery and related articles , 3220: 3220 Manufacture of musical instruments , 3230: 3230 Manufacture of sports goods , 3240: 3

240 Manufacture of games and toys , 3250: 3250 Manufacture of medical and dental instruments and supplies , 3291: 3291 Manufacture of b rooms and brushes , 3299: 3299 Other manufacturing n.e.c. , 3311: 3311 Repair of fabricated metal products , 3312: 3312 Repair of machinery , 3313: 3313 Repair of electronic and optical equipment , 3314: 3314 Repair of electrical equipment , 3315: 3315 Repair and maintenance of ships and boats , 3316: 3316 Repair and maintenance of aircraft and spacecraft , 3317: 3317 Repair and maintenance of other transport equipment , 3319: 3319 Repair of other equipment , 3320: 3320 Installation of industrial machinery and equipment , 3511: 3511 Production of electricity , 3512: 3512 Transmission of electricity , 3513: 3513 Distribution of electricity , 3514: 3514 Trade of electricity , 3521: 3521 Manufacture of gas , 3522: 3522 Distribution of gaseous fuels through mains , 3523: 3523 Trade of gas through mains , 3530: 3530 Steam and air conditioning supply , 3600: 3600 Water collection, treatment and supply , 3700: 3700 Sewerage , 3811: 3811 Collection of non-hazardous waste , 3812: 3812 Collection of hazardous waste , 3821: 3821 Treatment and disposal of non-hazardous waste , 3822: 3822 Treatment and disposal of hazardous waste , 3831: 3831 Dismantling of wrecks , 3832: 3832 Recovery of sorted materials , 3900: 3900 Remediation activities and other waste management services , 4110: 4110 Development of building projects , 4120: 4120 Construction of residential and non-residential buildings , 4211: 4211 Construction of roads and motorways , 4212: 4212 Construction of railways and underground railways , 4213: 4213 Construction of bridges and tunnels , 4221: 4221 Construction of utility projects for fluids , 4222: 4222 Construction of utility projects for electricity and telecommunications , 4291: 4291 Construction of water projects , 4299: 4299 Construction of other civil engineering projects n.e.c. , 4311: 4311 Demolition , 4312: 4312 Site preparation , 4313: 4313 Test drilling and boring , 4321: 4321 Electrical installation , 4322: 4322 Plumbing, heat and air-conditioning installation , 4329: 4329 Other construction installation , 4331: 4331 Plastering , 4332: 4332 Joinery installation , 4333: 4333 Floor and wall covering , 4334: 4334 Painting and glazing , 4339: 4339 Other building completion and finishing , 4391: 4391 Roofing activities , 4399: 4399 Other specialised construction activities n.e.c. , 4511: 4511 Sale of cars and light motor vehicles , 4519: 4519 Sale of other motor vehicles , 4520: 4520 Maintenance and repair of motor vehicles , 4531: 4531 Wholesale trade of motor vehicle parts and accessories , 4532: 4532 Retail trade of motor vehicle parts and accessories , 4540: 4540 Sale, maintenance and repair of motorcycles and related parts and accessories , 4611: 4611 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and ... , 4612: 4612 Agents involved in the sale of fuels, ores, metals and industrial chemicals , 4613: 4613 Agents involved in the sale of timber and building materials , 4614: 4614 Agents involved in the sale of machinery, industrial equipment, ships and aircraft , 4615: 4615 Agents involved in the sale of furniture, household goods, hardware and ironmongery , 4616: 4616 Agents involved in the sale of textiles, clothing, fur, footwear and leather goods , 4617: 4617 Agents involved in the sale of food, beverages and tobacco , 4618: 4618 Agents specialised in the sale of other particular products , 4619: 4619 Agents involved in the sale of a variety of goods , 4621: 4621 Wholesale of grain, unmanufactured tobacco, seeds and animal feeds , 4622: 4622 Wholesale of flowers and plants , 4623: 4623 Wholesale of live animals , 4624: 4624 Wholesale of hides, skins and leather , 4631: 4631 Wholesale of fruit and vegetables , 4632: 4632 Wholesale of meat and meat products , 4633: 4633 Wholesale of dairy products, eggs and edible oils and fats , 4634: 4634 Wholesale of beverages , 4635: 4635 Wholesale of tobacco products , 4636: 4636 Wholesale of sugar and chocolate and sugar confectionery , 4637: 4637 Wholesale of coffee, tea, cocoa and spices , 4638: 4638 Wholesale of other food, including fish, crustaceans and molluscs , 4639: 4639 Non-specialised wholesale of food, beverages and tobacco , 4641: 4641 Wholesale of textiles , 4642: 4642 Wholesale of clothing and footwear , 4643: 4643 Wholesale of electrical household appliances , 4644: 4644 Wholesale of china and glassware and cleaning materials , 4645: 4645 Wholesale of perfume and cosmetics , 4646: 4646 Wholesale of pharmaceutical goods , 4647: 4647 Wholesale of furniture, carpets and lighting equipment , 4648: 4648 Wholesale of watches and jewellery , 4649: 4649 Wholesale of other household goods , 4651: 4651 Wholesale of computers, computer peripheral equipment and software , 4652: 4652 Wholesale of electronic and telecommunications equipment and parts , 4661: 4661 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paints and glass in specialised stores , 4753: 4753 Retail sale of carpets, rugs, wall and floor coverings in specialised stores , 4754: 4754 Retail sale of electrical household appliances in specialised stores , 4759: 4759 Retail sale of furniture, lighting equipment and other household articles in specialised stores , 4761: 4761 Retail sale of books in specialised stores , 4762: 4762 Retail sale of newspapers and stationery in specialised stores , 4763: 4763 Retail sale of music and video recordings in specialised stores , 4764: 4764 Retail sale of sporting equipment in specialised stores , 4765: 4765 Retail sale of games and toys in specialised stores , 4771: 4771 Retail sale of clothing in specialised stores , 4772: 4772 Retail sale of footwear and leather goods in specialised stores , 4773: 4773 Dispensing chemist in specialised stores , 4774: 4774 Retail sale of medical and orthopaedic goods in specialised stores , 4775: 4775 Retail sale of cosmetic and toilet articles in 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via pipeline , 5010: 5010 Sea and coastal passenger water transport , 5020: 5020 Sea and coastal freight water transport , 5030: 5030 Inland passenger water transport , 5040: 5040 Inland freight water transport , 5110: 5110 Passenger air transport , 5121: 5121 Freight air transport , 5122: 5122 Space transport , 5210: 5210 Warehousing and storage , 5221: 5221 Service activities incidental to land transportation , 5222: 5222 Service activities incidental to water transportation , 5223: 5223 Service activities incidental to air transportation , 5224: 5224 Cargo handling , 5229: 5229 Other transportation support activities , 5310: 5310 Postal activities under universal service obligation , 5320: 5320 Other postal and courier activities , 5510: 5510 Hotels and similar accommodation , 5520: 5520 Holiday and other short-stay accommodation , 5530: 5530 Camping grounds, recreational vehicle parks and trailer parks , 5590: 5590 Other accommodation , 5610: 5610 Restaurants and mobile food service activities , 5621: 5621 Event catering activities , 5629: 5629 Other food service activities , 5630: 5630 Beverage serving activities , 5811: 5811 Book publishing , 5812: 5812 Publishing of directories and mailing lists , 5813: 5813 Publishing of newspapers , 5814: 5814 Publishing of journals and periodicals , 5819: 5



819 Other publishing activities , 5821: 5821 Publishing of computer games , 5829: 5829 Other software publishing , 5911: 5911 Motion picture, video and television programme production activities , 5912: 5912 Motion picture, video and television programme post-production activities , 5913: 5913 Motion picture, video and television programme distribution activities , 5914: 5914 Motion picture projection activities , 5920: 5920 Sound recording and music publishing activities , 6010: 6010 Radio broadcasting , 6020: 6020 Television programming and broadcasting activities , 6110: 6110 Wired telecommunications activities , 6120: 6120 Wireless telecommunications activities , 6130: 6130 Satellite telecommunications activities , 6190: 6190 Other telecommunications activities , 6201: 6201 Computer programming activities , 6202: 6202 Computer consultancy activities , 6203: 6203 Computer facilities management activities , 6209: 6209 Other information technology and computer service activities , 6311: 6311 Data processing, hosting and related activities , 6312: 6312 Web portals , 6391: 6391 News agency activities , 6399: 6399 Other information service activities n.e.c. , 6411: 6411 Central banking , 6419: 6419 Other monetary intermediation , 6420: 6420 Activities of holding companies , 6430: 6430 Trusts, funds and similar financial entities , 6491: 6491 Financial leasing , 6492: 6492 Other credit granting , 6499: 6499 Other financial service activities, except insurance and pension funding n.e.c. , 6511: 6511 Life insurance , 6512: 6512 Non-life insurance , 6520: 6520 Reinsurance , 6530: 6530 Pension funding , 6611: 6611 Administration of financial markets , 6612: 6612 Security and commodity contracts brokerage , 6619: 6619 Other activities auxiliary to financial services, except insurance and pension funding , 6621: 6621 Risk and damage evaluation , 6622: 6622 Activities of insurance agents and brokers , 6629: 6629 Other activities auxiliary to insurance and pension funding , 6630: 6630 Fund management activities , 6810: 6810 Buying and selling of own real estate , 6820: 6820 Renting and operating of own or leased real estate , 6831: 6831 Real estate agencies , 6832: 6832 Management of real estate on a fee or contract basis , 6910: 6910 Legal activities , 6920: 6920 Accounting, bookkeeping and auditing activities; tax consultancy , 7010: 7010 Activities of head offices , 7021: 7021 Public relations and communication activities , 7022: 7022 Business and other management consultancy activities , 7111: 7111 Architectural activities , 7112: 7112 Engineering activities and related technical consultancy , 7120: 7120 Technical testing and analysis , 7211: 7211 Research and experimental development on biotechnology , 7219: 7219 Other research and experimental development on natural sciences and engineering , 7220: 7220 Research and experimental development on social sciences and humanities , 7311: 7311 Advertising agencies , 7312: 7312 Media representation , 7320: 7320 Market research and public opinion polling , 7410: 7410 Specialised design activities , 7420: 7420 Photographic activities , 7430: 7430 Translation and interpretation activities , 7490: 7490 Other professional, scientific and technical activities n.e.c. , 7500: 7500 Veterinary activities , 7711: 7711 Renting and leasing of cars and light motor vehicles , 7712: 7712 Renting and leasing of trucks , 7721: 7721 Renting and leasing of recreational and sports goods , 7722: 7722 Renting of video tapes and disks , 7729: 7729 Renting and leasing of other personal and household goods , 7731: 7731 Renting and leasing of agricultural machinery and equipment , 7732: 7732 Renting and leasing of construction and civil engineering machinery and equipment , 7733: 7733 Renting and leasing of office machinery and equipment (including computers) , 7734: 7734 Renting and leasing of water transport equipment , 7735: 7735 Renting and leasing of air transport equipment , 7739: 7739 Renting and leasing of other machinery, equipment and tangible goods n.e.c. , 7740: 7740 Leasing of intellectual property and similar products, except copyrighted works , 7810: 7810 Activities of employment placement agencies , 7820: 7820 Temporary employment agency activities , 7830: 7830 Other human resources provision , 7911: 7911 Travel agency activities , 7912: 7912 Tour operator activities , 7990: 7990 Other reservation service and related activities , 8010: 8010 Private security activities , 8020: 8020 Security systems service activities , 8030: 8030 Investigation activities , 8110: 8110 Combined facilities support activities , 8121: 8121 General cleaning of buildings , 8122: 8122 Other building and industrial cleaning activities , 8129: 8129 Other cleaning activities , 8130: 8130 Landscape service activities , 8211: 8211 Combined office administrative service activities , 8219: 8219 Photocopying, document preparation and other specialised office support activities , 8220: 8220 Activities of call centres , 8230: 8230 Organisation of conventions and trade shows , 8291: 8291 Activities of collection agencies and credit bureaus , 8292: 8292 Packaging activities , 8299: 8299 Other business support service activities n.e.c. , 8411: 8411 General public administration activities , 8412: 8412 Regulation of the activities of providing health care, education, cultural services and other ... , 8413: 8413 Regulation of and contribution to more efficient operation of businesses , 8421: 8421 Foreign affairs , 8422: 8422 Defence activities , 8423: 8423 Justice and judicial activities , 8424: 8424 Public order and safety activities , 8425: 8425 Fire service activities , 8430: 8430 Compulsory social security activities , 8510: 8510 Pre-primary education , 8520: 8520 Primary education , 8531: 8531 General secondary education , 8532: 8532 Technical and vocational secondary education , 8541: 8541 Post-secondary non-tertiary education , 8542: 8542 Tertiary education , 8551: 8551 Sports and recreation education , 8552: 8552 Cultural education , 8553: 8553 Driving school activities , 8559: 8559 Other education n.e.c. , 8560: 8560 Educational support activities , 8610: 8610 Hospital activities , 8621: 8621 General medical practice activities , 8622: 8622 Specialist medical practice activities , 8623: 8623 Dental practice activities , 8690: 8690 Other human health activities , 8710: 8710 Residential nursing care activities , 8720: 8720 Residential care activities for mental retardation, mental health and substance abuse , 8730: 8730 Residential care activities for the elderly and disabled , 8790: 8790 Other residential care activities , 8810: 8810 Social work activities without accommodation for the elderly and disabled , 8891: 8891 Child day-care activities , 8899: 8899 Other social work activities without accommodation n.e.c. , 9001: 9001 Performing arts , 9002: 9002 Support activities to performing arts , 9003: 9003 Artistic creation , 9004: 9004 Operation of arts facilities , 9101: 9101 Library and archives activities , 9102: 9102 Museums activities , 9103: 9103 Operation of historical sites and buildings and similar visitor attractions , 9104: 9104 Botanical and zoological gardens and nature reserves activities , 9200: 9200 Gambling and betting activities , 9311: 9311 Operation of sports facilities , 9312: 9312 Activities of sports clubs , 9313: 9313 Fitness facilities , 9319: 9319 Other sports activities , 9321: 9321 Activities of amusement parks and theme parks , 9329: 9329 Other amusement and recreation activities , 9411: 9411 Activities of business and employers membership organisations , 9412: 9412 Activities of professional membership organisations , 9420: 9420 Activities of trade unions , 9491: 9491 Activities of religious organisations , 9492: 9492 Activities of political organisations , 9499: 9499 Activities of other membership organisations n.e.c. , 9511: 9511 Repair of computers and peripheral equipment , 9512: 9512 Repair of communication equipment , 9521: 9521 Repair of consumer electronics , 9522: 9522 Repair of household appliances and home and garden equipment , 9523: 9523 Repair of footwear and leather goods , 9524: 9524 Repair of furniture and home furnishings , 9525: 9525 Repair of watches, clocks and jewellery , 9529: 9529 Repair of other personal and household goods , 9601: 9601 Washing and (dry-)cleaning of textile and fur products , 9602: 9602 Hairdressing and other beauty treatment , 9603: 9603 Funeral and related activities , 9604: 9604 Physical well-being activities , 9609: 9609 Other personal service activities n.e.c. , 9700: 9700 Activities of households as employers of domestic personnel , 9810: 9810 Undifferentiated goods-producing activities of private households for own use , 9820: 9820 Undifferentiated service-producing activities of private households for own use , 9900: 9900 Activities of extraterritorial organisations and bodies

[26] [ISCOPR3Db: 16. Occupation coding: Select the major subgroup](#)

Categories: 11: 11 Chief executives, senior officials and legislators , 12: 12 Administrative and commercial managers , 13: 13 Production and specialised services managers , 14: 14 Hospitality, retail and other services managers , 21: 21 Science and engineering professionals , 22: 22 Health professionals , 23: 23 Teaching professionals , 24: 24 Business and administration professionals , 25: 25 Information and communications technology professionals , 26: 26 Legal, social and cultural professionals , 31: 31 Science and engineering associate professionals , 32: 32 Health associate professionals , 33: 33 Business and administration associate professionals , 34: 34 Legal, social, cultural and related associate professionals , 35: 35 Information and communications technicians , 41: 41 General and keyboard clerks , 42: 42 Customer service clerks , 43: 43 Numerical and material recording clerks , 44: 44 Other clerical support workers , 51: 51 Personal service workers , 52: 52

Sales workers , 53: 53 Personal care workers , 54: 54 Protective services workers , 61: 61 Market-oriented skilled agricultural workers , 62: 62 Market-oriented skilled forestry, fishery and hunting workers , 63: 63 Subsistence farmers, fishers, hunters and gatherers , 71: 71 Building and related trades workers, excluding electricians , 72: 72 Metal, machinery and related trades workers , 73: 73 Handicraft and printing workers , 74: 74 Electrical and electronic trades workers , 75: 75 Food processing, wood working, garment and other craft and related trades workers , 81: 81 Stationary plant and machine operators , 82: 82 Assemblers , 83: 83 Drivers and mobile plant operators , 91: 91 Cleaners and helpers , 92: 92 Agricultural, forestry and fishery labourers , 93: 93 Labourers in mining, construction, manufacturing and transport , 94: 94 Food preparation assistants , 95: 95 Street and related sales and service workers , 96: 96 Refuse workers and other elementary workers , 1: 01 Commissioned armed forces officers , 2: 02 Non-commissioned armed forces officers , 3: 03 Armed forces occupations, other ranks

[27] [ISCOPR3Dc: 17. Occupation coding: Select the minor group](#)

Categories: 111: 111 Legislators and senior officials , 112: 112 Managing directors and chief executives , 121: 121 Business services and administration managers , 122: 122 Sales, marketing and development managers , 131: 131 Production managers in agriculture, forestry and fisheries , 132: 132 Manufacturing, mining, construction, and distribution managers , 133: 133 Information and communications technology service managers , 134: 134 Professional services managers , 141: 141 Hotel and restaurant managers , 142: 142 Retail and wholesale trade managers , 143: 143 Other services managers , 211: 211 Physical and earth science professionals , 212: 212 Mathematicians, actuaries and statisticians , 213: 213 Life science professionals , 214: 214 Engineering professionals (excluding electrotechnology) , 215: 215 Electrotechnology engineers , 216: 216 Architects, planners, surveyors and designers , 221: 221 Medical doctors , 222: 222 Nursing and midwifery professionals , 223: 223 Traditional and complementary medicine professionals , 224: 224 Paramedical practitioners , 225: 225 Veterinarians , 226: 226 Other health professionals , 231: 231 University and higher education teachers , 232: 232 Vocational education teachers , 233: 233 Secondary education teachers , 234: 234 Primary school and early childhood teachers , 235: 235 Other teaching professionals , 241: 241 Finance professionals , 242: 242 Administration professionals , 243: 243 Sales, marketing and public relations professionals , 251: 251 Software and applications developers and analysts , 252: 252 Database and network professionals , 261: 261 Legal professionals , 262: 262 Librarians, archivists and curators , 263: 263 Social and religious professionals , 264: 264 Authors, journalists and linguists , 265: 265 Creative and performing artists , 311: 311 Physical and engineering science technicians , 312: 312 Mining, manufacturing and construction supervisors , 313: 313 Process control technicians , 314: 314 Life science technicians and related associate professionals , 315: 315 Ship and aircraft controllers and technicians , 321: 321 Medical and pharmaceutical technicians , 322: 322 Nursing and midwifery associate professionals , 323: 323 Traditional and complementary medicine associate professionals , 324: 324 Veterinary technicians and assistants , 325: 325 Other health associate professionals , 331: 331 Financial and mathematical associate professionals , 332: 332 Sales and purchasing agents and brokers , 333: 333 Business services agents , 334: 334 Administrative and specialized secretaries , 335: 335 Regulatory government associate professionals , 341: 341 Legal, social and religious associate professionals , 342: 342 Sports and fitness workers , 343: 343 Artistic, cultural and culinary associate professionals , 351: 351 Information and communications technology operations and user support technicians , 352: 352 Telecommunications and broadcasting technicians , 411: 411 General office clerks , 412: 412 Secretaries (general) , 413: 413 Keyboard operators , 421: 421 Tellers, money collectors and related clerks , 422: 422 Client information workers , 431: 431 Numerical clerks , 432: 432 Material-recording and transport clerks , 441: 441 Other clerical support workers , 511: 511 Travel attendants, conductors and guides , 512: 512 Cooks , 513: 513 Waiters and bartenders , 514: 514 Hairdressers, beauticians and related workers , 515: 515 Building and housekeeping supervisors , 516: 516 Other personal services workers , 521: 521 Street and market salespersons , 522: 522 Shop salespersons , 523: 523 Cashiers and ticket clerks , 524: 524 Other sales workers , 531: 531 Child care workers and teachers' aides , 532: 532 Personal care workers in health services , 541: 541 Protective services workers , 611: 611 Market gardeners and crop growers , 612: 612 Animal producers , 613: 613 Mixed crop and animal producers , 621: 621 Forestry and related workers , 622: 622 Fishery workers, hunters and trappers , 631: 631 Subsistence crop farmers , 632: 632 Subsistence livestock farmers , 633: 633 Subsistence mixed crop and livestock farmers , 634: 634 Subsistence fishers, hunters, trappers and gatherers , 711: 711 Building frame and related trades workers , 712: 712 Building finishers and related trades workers , 713: 713 Painters, building structure cleaners and related trades workers , 721: 721 Sheet and structural metal workers, moulders and welders, and related workers , 722: 722 Blacksmiths, toolmakers and related trades workers , 723: 723 Machinery mechanics and repairers , 731: 731 Handicraft workers , 732: 732 Printing trades workers , 741: 741 Electrical equipment installers and repairers , 742: 742 Electronics and telecommunications installers and repairers , 751: 751 Food processing and related trades workers , 752: 752 Wood treaters, cabinet-makers and related trades workers , 753: 753 Garment and related trades workers , 754: 754 Other craft and related workers , 811: 811 Mining and mineral processing plant operators , 812: 812 Metal processing and finishing plant operators , 813: 813 Chemical and photographic products plant and machine operators , 814: 814 Rubber, plastic and paper products machine operators , 815: 815 Textile, fur and leather products machine operators , 816: 816 Food and related products machine operators , 817: 817 Wood processing and papermaking plant operators , 818: 818 Other stationary plant and machine operators , 821: 821 Assemblers , 831: 831 Locomotive engine drivers and related workers , 832: 832 Car, van and motorcycle drivers , 833: 833 Heavy truck and bus drivers , 834: 834 Mobile plant operators , 835: 835 Ships' deck crews and related workers , 911: 911 Domestic, hotel and office cleaners and helpers , 912: 912 Vehicle, window, laundry and other hand cleaning workers , 921: 921 Agricultural, forestry and fishery labourers , 931: 931 Mining and construction labourers , 932: 932 Manufacturing labourers , 933: 933 Transport and storage labourers , 941: 941 Food preparation assistants , 951: 951 Street and related service workers , 952: 952 Street vendors (excluding food) , 961: 961 Refuse workers , 962: 962 Other elementary workers , 11: 011 Commissioned armed forces officers , 21: 021 Non-commissioned armed forces officers , 31: 031 Armed forces occupations, other ranks

[28] [ISCOPR3Dd: 18. Occupation coding: Select the base group](#)

Categories: 1111: 1111 Legislators , 1112: 1112 Senior government officials , 1113: 1113 Traditional chiefs and heads of village , 1114: 1114 Senior officials of special-interest organizations , 1120: 1120 Managing directors and chief executives , 1211: 1211 Finance managers , 1212: 1212 Human resource managers , 1213: 1213 Policy and planning managers , 1219: 1219 Business services and administration managers not elsewhere classified , 1221: 1221 Sales and marketing managers , 1222: 1222 Advertising and public relations managers , 1223: 1223 Research and development managers , 1311: 1311 Agricultural and forestry production managers , 1312: 1312 Aquaculture and fisheries production managers , 1321: 1321 Manufacturing managers , 1322: 1322 Mining managers , 1323: 1323 Construction managers , 1324: 1324 Supply, distribution and related managers , 1330: 1330 Information and communications technology service managers , 1341: 1341 Child care services managers , 1342: 1342 Health services managers , 1343: 1343 Aged care services managers , 1344: 1344 Social welfare managers , 1345: 1345 Education managers , 1346: 1346 Financial and insurance services branch managers , 1349: 1349 Professional services managers not elsewhere classified , 1411: 1411 Hotel managers , 1412: 1412 Restaurant managers , 1420: 1420 Retail and wholesale trade managers , 1431: 1431 Sports, recreation and cultural centre managers , 1439: 1439 Services managers not elsewhere classified , 2111: 2111 Physicists and astronomers , 2112: 2112 Meteorologists , 2113: 2113 Chemists , 2114: 2114 Geologists and geophysicists , 2120: 2120 Mathematicians, actuaries and statisticians , 2131: 2131 Biologists, botanists, zoologists and related professionals , 2132: 2132 Farming, forestry and fisheries advisers , 2133: 2133 Environmental protection professionals , 2141: 2141 Industrial and production engineers , 2142: 2142 Civil engineers , 2143: 2143 Environmental engineers , 2144: 2144 Mechanical engineers , 2145: 2145 Chemical engineers , 2146: 21

46 Mining engineers, metallurgists and related professionals, 2149: 2149 Engineering professionals not elsewhere classified, 2151: 2151 Electrical engineers, 2152: 2152 Electronics engineers, 2153: 2153 Telecommunications engineers, 2161: 2161 Building architects, 2162: 2162 Landscape architects, 2163: 2163 Product and garment designers, 2164: 2164 Town and traffic planners, 2165: 2165 Cartographers and surveyors, 2166: 2166 Graphic and multimedia designers, 2211: 2211 Generalist medical practitioners, 2212: 2212 Specialist medical practitioners, 2221: 2221 Nursing professionals, 2222: 2222 Midwifery professionals, 2230: 2230 Traditional and complementary medicine professionals, 2240: 2240 Paramedical practitioners, 2250: 2250 Veterinarians, 2261: 2261 Dentists, 2262: 2262 Pharmacists, 2263: 2263 Environmental and occupational health and hygiene professionals, 2264: 2264 Physiotherapists, 2265: 2265 Dietitians and nutritionists, 2266: 2266 Audiologists and speech therapists, 2267: 2267 Optometrists and ophthalmic opticians, 2269: 2269 Health professionals not elsewhere classified, 2310: 2310 University and higher education teachers, 2320: 2320 Vocational education teachers, 2330: 2330 Secondary education teachers, 2341: 2341 Primary school teachers, 2342: 2342 Early childhood educators, 2351: 2351 Education methods specialists, 2352: 2352 Special needs teachers, 2353: 2353 Other language teachers, 2354: 2354 Other music teachers, 2355: 2355 Other arts teachers, 2356: 2356 Information technology trainers, 2359: 2359 Teaching professionals not elsewhere classified, 2411: 2411 Accountants, 2412: 2412 Financial and investment advisers, 2413: 2413 Financial analysts, 2421: 2421 Management and organization analysts, 2422: 2422 Policy administration professionals, 2423: 2423 Personnel and careers professionals, 2424: 2424 Training and staff development professionals, 2431: 2431 Advertising and marketing professionals, 2432: 2432 Public relations professionals, 2433: 2433 Technical and medical sales professionals (excluding ICT), 2434: 2434 Information and communications technology sales professionals, 2511: 2511 Systems analysts, 2512: 2512 Software developers, 2513: 2513 Web and multimedia developers, 2514: 2514 Applications programmers, 2519: 2519 Software and applications developers and analysts not elsewhere classified, 2521: 2521 Database designers and administrators, 2522: 2522 Systems administrators, 2523: 2523 Computer network professionals, 2529: 2529 Database and network professionals not elsewhere classified, 2611: 2611 Lawyers, 2612: 2612 Judges, 2619: 2619 Legal professionals not elsewhere classified, 2621: 2621 Archivists and curators, 2622: 2622 Librarians and related information professionals, 2631: 2631 Economists, 2632: 2632 Sociologists, anthropologists and related professionals, 2633: 2633 Philosophers, historians and political scientists, 2634: 2634 Psychologists, 2635: 2635 Social work and counselling professionals, 2636: 2636 Religious professionals, 2641: 2641 Authors and related writers, 2642: 2642 Journalists, 2643: 2643 Translators, interpreters and other linguists, 2651: 2651 Visual artists, 2652: 2652 Musicians, singers and composers, 2653: 2653 Dancers and choreographers, 2654: 2654 Film, stage and related directors and producers, 2655: 2655 Actors, 2656: 2656 Announcers on radio, television and other media, 2659: 2659 Creative and performing artists not elsewhere classified, 3111: 3111 Chemical and physical science technicians, 3112: 3112 Civil engineering technicians, 3113: 3113 Electrical engineering technicians, 3114: 3114 Electronics engineering technicians, 3115: 3115 Mechanical engineering technicians, 3116: 3116 Chemical engineering technicians, 3117: 3117 Mining and metallurgical technicians, 3118: 3118 Draughtspersons, 3119: 3119 Physical and engineering science technicians not elsewhere classified, 3121: 3121 Mining supervisors, 3122: 3122 Manufacturing supervisors, 3123: 3123 Construction supervisors, 3131: 3131 Power production plant operators, 3132: 3132 Incinerator and water treatment plant operators, 3133: 3133 Chemical processing plant controllers, 3134: 3134 Petroleum and natural gas refining plant operators, 3135: 3135 Metal production process controllers, 3139: 3139 Process control technicians not elsewhere classified, 3141: 3141 Life science technicians (excluding medical), 3142: 3142 Agricultural technicians, 3143: 3143 Forestry technicians, 3151: 3151 Ships' engineers, 3152: 3152 Ships' deck officers and pilots, 3153: 3153 Aircraft pilots and related associate professionals, 3154: 3154 Air traffic controllers, 3155: 3155 Air traffic safety electronics technicians, 3211: 3211 Medical imaging and therapeutic equipment technicians, 3212: 3212 Medical and pathology laboratory technicians, 3213: 3213 Pharmaceutical technicians and assistants, 3214: 3214 Medical and dental prosthetic technicians, 3221: 3221 Nursing associate professionals, 3222: 3222 Midwifery associate professionals, 3230: 3230 Traditional and complementary medicine associate professionals, 3240: 3240 Veterinary technicians and assistants, 3251: 3251 Dental assistants and therapists, 3252: 3252 Medical records and health information technicians, 3253: 3253 Community health workers, 3254: 3254 Dispensing opticians, 3255: 3255 Physiotherapy technicians and assistants, 3256: 3256 Medical assistants, 3257: 3257 Environmental and occupational health inspectors and associates, 3258: 3258 Ambulance workers, 3259: 3259 Health associate professionals not elsewhere classified, 3311: 3311 Securities and finance dealers and brokers, 3312: 3312 Credit and loans officers, 3313: 3313 Accounting associate professionals, 3314: 3314 Statistical, mathematical and related associate professionals, 3315: 3315 Valuers and loss assessors, 3321: 3321 Insurance representatives, 3322: 3322 Commercial sales representatives, 3323: 3323 Buyers, 3324: 3324 Trade brokers, 3331: 3331 Clearing and forwarding agents, 3332: 3332 Conference and event planners, 3333: 3333 Employment agents and contractors, 3334: 3334 Real estate agents and property managers, 3339: 3339 Business services agents not elsewhere classified, 3341: 3341 Office supervisors, 3342: 3342 Legal secretaries, 3343: 3343 Administrative and executive secretaries, 3344: 3344 Medical secretaries, 3351: 3351 Customs and border inspectors, 3352: 3352 Government tax and excise officials, 3353: 3353 Government social benefits officials, 3354: 3354 Government licensing officials, 3355: 3355 Police inspectors and detectives, 3359: 3359 Regulatory government associate professionals not elsewhere classified, 3411: 3411 Legal and related associate professionals, 3412: 3412 Social work associate professionals, 3413: 3413 Religious associate professionals, 3421: 3421 Athletes and sports players, 3422: 3422 Sports coaches, instructors and officials, 3423: 3423 Fitness and recreation instructors and program leaders, 3431: 3431 Photographers, 3432: 3432 Interior designers and decorators, 3433: 3433 Gallery, museum and library technicians, 3434: 3434 Chefs, 3435: 3435 Other artistic and cultural associate professionals, 3511: 3511 Information and communications technology operations technicians, 3512: 3512 Information and communications technology user support technicians, 3513: 3513 Computer network and systems technicians, 3514: 3514 Web technicians, 3521: 3521 Broadcasting and audio-visual technicians, 3522: 3522 Telecommunications engineering technicians, 4110: 4110 General office clerks, 4120: 4120 Secretaries (general), 4131: 4131 Typists and word processing operators, 4132: 4132 Data entry clerks, 4211: 4211 Bank tellers and related clerks, 4212: 4212 Bookmakers, croupiers and related gaming workers, 4213: 4213 Pawnbrokers and money-lenders, 4214: 4214 Debt collectors and related workers, 4221: 4221 Travel consultants and clerks, 4222: 4222 Contact centre information clerks, 4223: 4223 Telephone switchboard operators, 4224: 4224 Hotel receptionists, 4225: 4225 Enquiry clerks, 4226: 4226 Receptionists (general), 4227: 4227 Survey and market research interviewers, 4229: 4229 Client information workers not elsewhere classified, 4311: 4311 Accounting and bookkeeping clerks, 4312: 4312 Statistical, finance and insurance clerks, 4313: 4313 Payroll clerks, 4321: 4321 Stock clerks, 4322: 4322 Production clerks, 4323: 4323 Transport clerks, 4411: 4411 Library clerks, 4412: 4412 Mail carriers and sorting clerks, 4413: 4413 Coding, proof-reading and related clerks, 4414: 4414 Scribes and related workers, 4415: 4415 Filing and copying clerks, 4416: 4416 Personnel clerks, 4419: 4419 Clerical support workers not elsewhere classified, 5111: 5111 Travel attendants and travel stewards, 5112: 5112 Transport conductors, 5113: 5113 Travel guides, 5120: 5120 Cooks, 5131: 5131 Waiters, 5132: 5132 Bartenders, 5141: 5141 Hairdressers, 5142: 5142 Beauticians and related workers, 5151: 5151 Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: 5152 Domestic housekeepers, 5153: 5153 Building caretakers, 5161: 5161 Astrologers, fortune-tellers and related workers, 5162: 5162 Companions and valets, 5163: 5163 Undertakers and embalmers, 5164: 5164 Pet groomers and animal care workers, 5165: 5165 Driving instructors, 5169: 5169 Personal services workers not elsewhere classified, 5211: 5211 Stall and market salespersons, 5212: 5212 Street food salespersons, 5221: 5221 Shop keepers, 5222: 5222 Shop supervisors, 5223: 5223 Shop sales assistants, 5230: 5230 Cashiers and ticket clerks, 5241: 5241 Fashion and other models, 5242: 5242 Sales demonstrators, 5243: 5243 Door to door salespersons, 5244: 5244 Contact centre salespersons, 5245: 5245 Service station attendants, 5246: 5246 Food service counter attendants, 5249: 5249 Sales workers

not elsewhere classified, 5311: 5311 Child care workers, 5312: 5312 Teachers' aides, 5321: 5321 Health care assistants, 5322: 5322 Home-based personal care workers, 5329: 5329 Personal care workers in health services not elsewhere classified, 5411: 5411 Fire-fighters, 5412: 5412 Police officers, 5413: 5413 Prison guards, 5414: 5414 Security guards, 5419: 5419 Protective services workers not elsewhere classified, 6111: 6111 Field crop and vegetable growers, 6112: 6112 Tree and shrub crop growers, 6113: 6113 Gardeners, horticultural and nursery growers, 6114: 6114 Mixed crop growers, 6121: 6121 Livestock and dairy producers, 6122: 6122 Poultry producers, 6123: 6123 Apiarists and sericulturists, 6129: 6129 Animal producers not elsewhere classified, 6130: 6130 Mixed crop and animal producers, 6210: 6210 Forestry and related workers, 6221: 6221 Aquaculture workers, 6222: 6222 Inland and coastal waters fishery workers, 6223: 6223 Deep-sea fishery workers, 6224: 6224 Hunters and trappers, 6310: 6310 Subsistence crop farmers, 6320: 6320 Subsistence livestock farmers, 6330: 6330 Subsistence mixed crop and livestock farmers, 6340: 6340 Subsistence fishers, hunters, trappers and gatherers, 7111: 7111 House builders, 7112: 7112 Bricklayers and related workers, 7113: 7113 Stonemasons, stone cutters, splitters and carvers, 7114: 7114 Concrete placers, concrete finishers and related workers, 7115: 7115 Carpenters and joiners, 7119: 7119 Building frame and related trades workers not elsewhere classified, 7121: 7121 Roofers, 7122: 7122 Floor layers and tile setters, 7123: 7123 Plasterers, 7124: 7124 Insulation workers, 7125: 7125 Glaziers, 7126: 7126 Plumbers and pipe fitters, 7127: 7127 Air conditioning and refrigeration mechanics, 7131: 7131 Painters and related workers, 7132: 7132 Spray painters and varnishers, 7133: 7133 Building structure cleaners, 7211: 7211 Metal moulders and coremakers, 7212: 7212 Welders and flamecutters, 7213: 7213 Sheet-metal workers, 7214: 7214 Structural-metal preparers and erectors, 7215: 7215 Riggers and cable splicers, 7221: 7221 Blacksmiths, hammersmiths and forging press workers, 7222: 7222 Toolmakers and related workers, 7223: 7223 Metal working machine tool setters and operators, 7224: 7224 Metal polishers, wheel grinders and tool sharpeners, 7231: 7231 Motor vehicle mechanics and repairers, 7232: 7232 Aircraft engine mechanics and repairers, 7233: 7233 Agricultural and industrial machinery mechanics and repairers, 7234: 7234 Bicycle and related repairers, 7311: 7311 Precision-instrument makers and repairers, 7312: 7312 Musical instrument makers and tuners, 7313: 7313 Jewellery and precious-metal workers, 7314: 7314 Pottery and related workers, 7315: 7315 Glass makers, cutters, grinders and finishers, 7316: 7316 Sign writers, decorative painters, engravers and etchers, 7317: 7317 Handicraft workers in wood, basketry and related materials, 7318: 7318 Handicraft workers in textile, leather and related materials, 7319: 7319 Handicraft workers not elsewhere classified, 7321: 7321 Pre-press technicians, 7322: 7322 Printers, 7323: 7323 Print finishing and binding workers, 7411: 7411 Building and related electricians, 7412: 7412 Electrical mechanics and fitters, 7413: 7413 Electrical line installers and repairers, 7421: 7421 Electronics mechanics and servicers, 7422: 7422 Information and communications technology installers and servicers, 7511: 7511 Butchers, fishmongers and related food preparers, 7512: 7512 Bakers, pastry-cooks and confectionery makers, 7513: 7513 Dairy-products makers, 7514: 7514 Fruit, vegetable and related preservers, 7515: 7515 Food and beverage tasters and graders, 7516: 7516 Tobacco preparers and tobacco products makers, 7521: 7521 Wood treaters, 7522: 7522 Cabinet-makers and related workers, 7523: 7523 Woodworking-machine tool setters and operators, 7531: 7531 Tailors, dressmakers, furriers and hatters, 7532: 7532 Garment and related pattern-makers and cutters, 7533: 7533 Sewing, embroidery and related workers, 7534: 7534 Upholsterers and related workers, 7535: 7535 Pelt dressers, tanners and fellmongers, 7536: 7536 Shoemakers and related workers, 7541: 7541 Underwater divers, 7542: 7542 Shotfirers and blasters, 7543: 7543 Product graders and testers (excluding foods and beverages), 7544: 7544 Fumigators and other pest and weed controllers, 7549: 7549 Craft and related workers not elsewhere classified, 8111: 8111 Miners and quarrymen, 8112: 8112 Mineral and stone processing plant operators, 8113: 8113 Well drillers and borers and related workers, 8114: 8114 Cement, stone and other mineral products machine operators, 8121: 8121 Metal processing plant operators, 8122: 8122 Metal finishing, plating and coating machine operators, 8131: 8131 Chemical products plant and machine operators, 8132: 8132 Photographic products machine operators, 8141: 8141 Rubber products machine operators, 8142: 8142 Plastic products machine operators, 8143: 8143 Paper products machine operators, 8151: 8151 Fibre preparing, spinning and winding machine operators, 8152: 8152 Weaving and knitting machine operators, 8153: 8153 Sewing machine operators, 8154: 8154 Bleaching, dyeing and fabric cleaning machine operators, 8155: 8155 Fur and leather preparing machine operators, 8156: 8156 Shoemaking and related machine operators, 8157: 8157 Laundry machine operators, 8159: 8159 Textile, fur and leather products machine operators not elsewhere classified, 8160: 8160 Food and related products machine operators, 8171: 8171 Pulp and papermaking plant operators, 8172: 8172 Wood processing plant operators, 8181: 8181 Glass and ceramics plant operators, 8182: 8182 Steam engine and boiler operators, 8183: 8183 Packing, bottling and labelling machine operators, 8189: 8189 Stationary plant and machine operators not elsewhere classified, 8211: 8211 Mechanical machinery assemblers, 8212: 8212 Electrical and electronic equipment assemblers, 8219: 8219 Assemblers not elsewhere classified, 8311: 8311 Locomotive engine drivers, 8312: 8312 Railway brake, signal and switch operators, 8321: 8321 Motorcycle drivers, 8322: 8322 Car, taxi and van drivers, 8331: 8331 Bus and tram drivers, 8332: 8332 Heavy truck and lorry drivers, 8341: 8341 Mobile farm and forestry plant operators, 8342: 8342 Earthmoving and related plant operators, 8343: 8343 Crane, hoist and related plant operators, 8344: 8344 Lifting truck operators, 8350: 8350 Ships' deck crews and related workers, 9111: 9111 Domestic cleaners and helpers, 9112: 9112 Cleaners and helpers in offices, hotels and other establishments, 9121: 9121 Hand launderers and pressers, 9122: 9122 Vehicle cleaners, 9123: 9123 Window cleaners, 9129: 9129 Other cleaning workers, 9211: 9211 Crop farm labourers, 9212: 9212 Livestock farm labourers, 9213: 9213 Mixed crop and livestock farm labourers, 9214: 9214 Gardener and horticultural labourers, 9215: 9215 Forestry labourers, 9216: 9216 Fishery and aquaculture labourers, 9311: 9311 Mining and quarrying labourers, 9312: 9312 Civil engineering labourers, 9313: 9313 Building construction labourers, 9321: 9321 Hand packers, 9329: 9329 Manufacturing labourers not elsewhere classified, 9331: 9331 Hand and pedal vehicle drivers, 9332: 9332 Drivers of animal-drawn vehicles and machinery, 9333: 9333 Freight handlers, 9334: 9334 Shelf fillers, 9411: 9411 Fast food preparers, 9412: 9412 Kitchen helpers, 9510: 9510 Street and related service workers, 9520: 9520 Street vendors (excluding food), 9611: 9611 Garbage and recycling collectors, 9612: 9612 Refuse sorters, 9613: 9613 Sweepers and related labourers, 9621: 9621 Messengers, package deliverers and luggage porters, 9622: 9622 Odd job persons, 9623: 9623 Meter readers and vending-machine collectors, 9624: 9624 Water and firewood collectors, 9629: 9629 Elementary workers not elsewhere classified, 110: 0110 Commissioned armed forces officers, 210: 0210 Non-commissioned armed forces officers, 310: 0310 Armed forces occupations, other ranks

[29] INCGROSS7: 7. Could you give an approximate amount by selecting one of the following earning bands? As far as possible, please take into account that additional payments made on a higher than monthly periodicity (eg bonuses, holiday vouchers, 13th salary, meal vouchers, gift vouchers, etc.) should be included proportionally in net monthly earnings.

Categories: 1: Under 1300 RON, 2: 1301 - 1400 RON, 3: 1401 - 1500 RON, 4: 1501 - 1600 RON, 5: 1601 - 1700 RON, 6: 1701 - 1800 RON, 7: 1801 - 1900 RON, 8: 1901 - 2000 RON, 9: 2001 - 2200 RON, 10: 2201 - 2400 RON, 11: 2401 - 2600 RON, 12: 2601 - 2800 RON, 13: 2801 - 3000 RON, 14: 3001 - 3500 RON, 15: 3501 - 4000 RON, 16: 4001 - 5000 RON, 17: Over 5000 RON, 18: Don't know, 19: I don't want to specify the earning band



## APPENDIX E — VARIABLES

### [1] REFMONTH\_1:

```
REFMONTH == 1 ? ("January") : REFMONTH == 2 ? ("February") : REFMONTH == 3 ? ("March") : REFMONTH == 4 ? ("April") : REFMONTH == 5 ? ("May") : REFMONTH == 6 ? ("June") : REFMONTH == 7 ? ("July") : REFMONTH == 8 ? ("August") : REFMONTH == 9 ? ("September") : REFMONTH == 10 ? ("October") : REFMONTH == 11 ? ("November") : REFMONTH == 12 ? ("December") : "";
```

### [2] CREFMONTH\_1:

```
REFMONTH == 1 ? ("December") : REFMONTH == 2 ? ("January") : REFMONTH == 3 ? ("February") : REFMONTH == 4 ? ("March") : REFMONTH == 5 ? ("April") : REFMONTH == 6 ? ("May") : REFMONTH == 7 ? ("June") : REFMONTH == 8 ? ("July") : REFMONTH == 9 ? ("August") : REFMONTH == 10 ? ("September") : REFMONTH == 11 ? ("October") : REFMONTH == 12 ? ("November") : "";
```

### [3] CSIL\_PREC:

```
SIL_PREC.InList(1, 2) ? "identified" : SIL_PREC == 3 ? "declared as demolished, destroyed or gone mobile" : SIL_PREC == 4 ? "declared as no longer dwelling (modified the destination)" : SIL_PREC == 5 ? "declared as disappeared by merge" : SIL_PREC == 6 ? "it was stated that the address does not exist" : "- " ;
```

### [4] CTIPL\_PA\_NRG\_PREC:

```
TIPL_PA_NRG_PREC == 6 ? "seasonal" : TIPL_PA_NRG_PREC == 7 ? "unoccupied" : TIPL_PA_NRG_PREC == 4 ? "long absence" : TIPL_PA_NRG_PREC == 5 ? "has changed its residence" : TIPL_PA_NRG_PREC == 3 ? "refuse. Note the current situation!": TIPL_PA_NRG_PREC == 2 ? "impossible to contact. Note the current situation!": TIPL_PA_NRG_PREC == 1 ? "acceptance. Note the current situation!": "- . Note the current situation!" ;
```

### [5] REZIDENT:

```
PREZ_1.InList(1, 3) ? 1 : PREZ_1 == 2 && (PREZ_2perioda == 1 | | PREZ_2loc == 1) ? 1 : PREZ_1 == 2 && PREZ_2perioda == 2 && PREZ_2loc == 2 ? 2 : 9 ; //PREZ_1ant == 1 ? //1 : //PREZ_1ult == 1 ? //1 : //PREZ_1motiv == 2 ? //2 : //PREZ_1motiv == 3 ? //1 : //PREZ_2motiv == 2 ? //2 : //PREZ_3motiv == 2 ? //1 : //PREZ_2motiv == 3 ? //1 : //PREZ_3motiv == 3 ? //2 : //PREZ_2perioda == 2 ? //2 : //PREZ_3perioda == 2 ? //1 : //PREZ_1motiv == 5 ? //??? //1 : //PREZ_2perioda == 1 && PREZ_2motiv == 5 ? //1 : //PREZ_1lucru == 1 ? //1 : //PREZ_2lucru == 1 ? //1 : //PREZ_3lucru == 1 ? //2 : //PREZ_alte == 1 ? //1 : //PREZ_alte == 2 ? //2 : //PREZ_copil == 1 ? //1 : //PREZ_copil == 2 ? //2 : //9 ;
```

### [6] AGE:

```
//(DATAREF <= ZFS) ? //(ZFS.Value.Year - DATEBIR.Value.Year) : //(ZFS.Value.Year - DATEBIR.Value.Year - 1) (DATAREF <= ZFS) ? (ZFS.Value.Year - YEARBIR.Value) : (ZFS.Value.Year - YEARBIR.Value - 1)
```

### [7] HHLINK:

```
// will have to be modified depending on what is decided at REZIDENT @rowcode == NUME[(int) (CAPGOSP-1)].Item1 ? 1 : @rowcode > NUME[(int) (CAPGOSP-1)].Item1 ? RELATII[ NUME[(int) (CAPGOSP-1)].Item1].RUDE : @rowcode < NUME[(int) (CAPGOSP-1)].Item1 ? NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 2 ? 2 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 3 ? 6 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 4 ? 7 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 5 ? 8 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 6 ? 3 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 7 ? 4 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 8 ? 5 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 9 ? 9 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 10 ? 10 : NRPO[ NUME[(int) (CAPGOSP-1)].Item1].RELATII[ @rowcode].RUDE == 11 ? 11 : 99 : 0 ;
```

### [8] HHMOTH:

```
// will have to be modified depending on what is decided at REZIDENT RELATII.FirstOrDefault(x => x.RUDE==3 && NRPO[x.@rowcode].SEX == 2)?.@rowcode ?? NRPO.FirstOrDefault(x => x.SEX == 2 && x.RELATII[ @rowcode].RUDE == 6)?.@rowcode ?? 99
```

### [9] HHFATH:

```
// will have to be modified depending on what is decided at REZIDENT RELATII.FirstOrDefault(x => x.RUDE==3 && NRPO[x.@rowcode].SEX == 1)?.@rowcode ?? NRPO.FirstOrDefault(x => x.SEX == 1 && x.RELATII[ @rowcode].RUDE == 6)?.@rowcode ?? 99
```

### [10] NRP\_calc:

```
EXISTA_PREC_GOSP == 1 && EXISTA_PREC_PERS != null && (CONFIRM_SEX != null | | CONFIRM_CDATEBIR != null) ? NRPO.Select(x=>x.@rowcode).Max() + NRPO.Count(x=>(x.CONFIRM_SEX != null | | x.CONFIRM_CDATEBIR != null) && x.@rowcode <= @rowcode) : @rowcode ;
```

### [11] CEXISTPR:

```
PG2 == 2 ? "other than in activities of production of agricultural goods intended (mostly) for own consumption" : "(also consider any unpaid activities carried out in the business of a family member)" ;
```

### [12] CNEEDCARE:

```
SEEKREAS == 4 ? " don't look for a job " : WANTREAS == 3 ? " don't want a job " : FPTPREAS == 3 && AVAIREAS != 3 ? " work part-time " : AVAIREAS == 3 && FPTPREAS != 3 ? " you can't start work " : AVAIREAS == 3 && FPTPREAS == 3 ? " you work part-time and can't start work " : " " ;
```

### [13] WKSTAT:

```
W1 == 1 ? 1 : // worked for pay or profit W2 == 1 ? 3 : // worked as unpaid family worker W3 == 1 ? 2 : // absent from work or business (self-declared) PG2 == 1 ? 1 : // worked - farmer - sells more than half C1 == 1 ? 1 : // worked - minor activities W3 == 2 && (PG1 == 2 | | PG2.InList(2, 3)) && C1 == 2 ? 4 : // neither worked nor had a job or business 0 ; // error
```

### [14] JATTACH:

```
ABSREAS == 6 && A2 == 1 ? 1 : // parental leave with any job-related income or benefit ABSREAS == 6 && A2.InList(2, 3) && A4 == 1 ? 2 : // parental leave without any job-related income or benefit and with an expected duration of 3 months or less ABSREAS == 6 && A2.InList(2, 3) && A4.InList(2, 3) ? 3 : // parental leave without any job-related income or benefit and with an expected duration of more than 3 months ABSREAS == 7 && A3 == 1 ? 4 : // seasonal worker in off-season, regularly performing job-related tasks ABSREAS == 7 && A3.InList(2, 3) ? 5 : // seasonal worker in off-season, not regularly performing any job-related task ABSREAS.InList(8, 10) && A4 == 1 ? 6 : // other absence where duration of absence is 3 months or less ABSREAS.InList(8, 10) && A4.InList(2, 3) ? 7 : // other absence where duration of absence is more than 3 months !ABSREAS.InList(6, 7, 8, 10) ? 9 : // not applicable 0 ; // error
```

### [15] EMPSTAT:

```
WKSTAT.InList(1, 3) ? // worked - for pay, profit or as unpaid family worker 1 : ABSREAS.InList(1, 2, 3, 4, 5) ? // short-term absence 1 : JATTACH.InList(1, 2, 4, 6) ? // medium duration absence or keep the formal relationship with the job 1 : (WKSTAT == 4 | | JATTACH.InList(3, 5, 7)
```

|| ABSREAS == 9) ? // not employed 2 : 0 ; // error

[16] **SEEKWORK:**

S1 == 1 ? 1 : // person is searching for employment S3 == 1 ? 2 : // person is not searching for employment and has already found a job which has not yet started // but will start within a period of at most 3 months after the end of the reference week S3.InList(2, 3) ? 3 : // person is not searching for employment and has already found a job which has not yet started // but will start in more than 3 months after the end of the reference week S2 == 2 ? 4 : // Person is not searching for employment and has already found a job which started between // the end of the reference week and the interview date S2.InList(3, 4) ? 5 : // person is not searching for employment and has not found any job to start later ! (EMPSTAT == 2 && AGE.InRange(15, 74)) ? 9 : // not applicable 0 ; // error

[17] **ACTMETNE:**

M1 == 1 || M2 == 1 || M3 == 1 || M4 == 1 || M5 == 1 || M6 == 1 || M7 == 1 || M8 == 1 || M9 == 1 ? 1 : // used active search method to find work M9 == 2 ? 2 : // did not use active search method to find work !(SEEKWORK == 1) ? 9 : // not applicable 0 ; // error

[18] **AVAILABLE:**

AV1 == 1 || AV2 == 1 ? 1 : // yes - person could start to work immediately (within 2 weeks) AV1 == 2 || AV2 == 2 ? 2 : // no - person could not start to work immediately (within 2 weeks) SEEKWORK == 4 ? 1 : // for persons who started work (after the reference week) - default "yes" ! (SEEKWORK.InList(1, 2, 3, 4) || WANTWORK == 1 || WISHMORE == 2) ? 9 : // not applicable 0 ; // error

[19] **ILOSTAT:**

//AGE >= 89 ? //3 : //AGE.InRange(75, 88) && EMPSTAT == 1 ? //1 : //AGE.InRange(75, 88) && EMPSTAT == 2 ? //3 : //AGE.InRange(15, 74) ? //EMPSTAT == 1 ? //1 : //EMPSTAT == 2 ? //SEEKWORK == 1 && ACTMETNE == 1 && AVAILABLE == 1 ? //2 : //SEEKWORK == 1 && ACTMETNE == 1 && AVAILABLE == 2 ? //3 : //SEEKWORK == 1 && ACTMETNE == 2 ? //3 : //SEEKWORK == 2 && AVAILABLE == 1 ? //2 : //SEEKWORK == 2 && AVAILABLE == 2 ? //3 : //SEEKWORK == 4 && AVAILABLE == 1 ? //2 : //SEEKWORK.InList(3, 5) ? //3 : //0 : //0 : //0 ; EMPSTAT == 1 ? 1 : // employed SEEKWORK == 1 && ACTMETNE == 1 && AVAILABLE == 1 ? 2 : // unemployed SEEKWORK == 2 && AVAILABLE == 1 ? 2 : // unemployed SEEKWORK == 4 && AVAILABLE == 1 ? 2 : // unemployed SEEKWORK == 1 && ACTMETNE == 2 ? 3 : // outside the labour force SEEKWORK == 1 && ACTMETNE == 1 && AVAILABLE == 2 ? 3 : // outside the labour force SEEKWORK == 2 && AVAILABLE == 2 ? 3 : // outside the labour force SEEKWORK.InList(3, 5) ? 3 : // outside the labour force EMPSTAT == 2 && AGE >= 75 ? 3 : // outside the labour force 0 ; // error

[20] **SUBJOBAUTON\_2:**

(AGE.InRange(15, 74) && EMPSTAT == 1) ? "can you influence the content of your tasks? For example, you may influence": "could you influence the content of your tasks? For example, you may have influenced" ;

# LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p><b>SECTION 5: OTHER INCOME SOURCES</b></p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p><b>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</b></p> <p>I This refers to family relations E s3_time_other &gt; 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>		<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p><b>Additional information:</b></p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>		<p><b>Link to full set in appendix</b></p>	

## Breadcrumbs

Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION /	Roster: LEADER RELATION DETAILS
	generated by fixed list:
01	Ward Livestock Officer
02	Village Livestock Officer
99	Other (specify)

List items