

# EU Survey of Income and Living Conditions Anonymised Microdata File Codebook



**An  
Phríomh-Oifig  
Staidrimh**

Central  
Statistics  
Office

Version 1.7

Date: May 02 2025

Income, Consumption and Wealth Division

Central Statistics Office

## Document Updates

Version	Date	Comment
1.1	02/06/2020	First Issued with new format AMF
1.2	19/01/2022	2020 SILC data added. Break in series.
1.3	11/02/2022	Region coding updated for 2012-2020
1.4	01/06/2022	<p>2020 data updated. 2021 data released.</p> <p>Variables dropped/added under IESS regulation for EU-SILC 2021 onwards.</p> <p><u>Dropped</u>: RB210, PB210, PE020, PE030, PE040, PL015, PL020, PL025, PL031, PL035, PL120, PL130, PL140, PL160, PL170, PL180, PY031G, PY200G, HH031, HH040, HH061, HH081, HH091, HS070, HS080, HS100, HS130, HS140, HS160, HS170, HS180, HS190</p> <p><u>Added</u>: RB211, RB280, PE021, PE041, PL016, PL032, PL141, PL145</p>
1.5	15/05/2023	<p>2022 data released.</p> <p>No new variables dropped/added under IESS regulation for EU-SILC 2023 onwards.</p>
1.6	31/05/2024	<p>2023 data released.</p> <p>Revised data from 2020 to 2022 with Census 2022 population benchmarks.</p> <p>No new variables dropped/added under IESS regulation for EU-SILC 2023 onwards.</p> <p>Added note on the AMF being a cross-sectional dataset where individuals and households cannot be tracked over the iterations of SILC AMF files.</p>
1.7	02/05/2025	<p>2024 data released.</p> <p>Fixed RB280 2021 to 2023 and PB210 in 2020.</p> <p>No new variables dropped/added under IESS regulation for EU-SILC 2024.</p>

Please note that the SILC questionnaire has been re-designed and slimmed down from SILC 2020 onwards to help reduce the burden on respondents. Eurostat have also mandated some changes to EU-SILC core variables and structural elements such as the definition of a household, which are due to come into effect from SILC 2021. Changes will be highlighted as they come into effect. Any questions, please contact [icw@csso.ie](mailto:icw@csso.ie).

## AMF Usage Notes and Recommendations

### Subsetting Data

The SILC Anonymised Microdata File (AMF) contains both personal and household level data. Household data is at present duplicated for each member of the household. If performing household level analysis, please be aware of this and subset the data to include a single entry per household (interview\_hh = 1).

### Break in Series

For SILC there is a full break in series. Data from 2020 onwards is not directly comparable with data from 2004-2019. To make the difference clear, national use variables from 2020 onwards have been re-named. For details see: <https://www.csso.ie/en/releasesandpublications/in/silc/informationnote-breakintimeseriessilc2020/>

### EU-SILC manual

Further detailed descriptions of EU-SILC variables can be found in the implementation guidelines from Eurostat, available on CIRCABC: [https://circabc.europa.eu/ui/group/853b48e6-a00f-4d22-87db-c40bafd0161d/library/334d943f-6f71-4f4b-9c7e-a6767a3fe164?p=1&n=10&sort=modified\\_DESC](https://circabc.europa.eu/ui/group/853b48e6-a00f-4d22-87db-c40bafd0161d/library/334d943f-6f71-4f4b-9c7e-a6767a3fe164?p=1&n=10&sort=modified_DESC)

### Cross-Sectional Data

SILC AMF data is cross-sectional microdata in which household and/or individuals cannot be tracked over time. The household id variables in each cross sectional file are randomly generated and cannot be linked between yearly datasets.

### Cost of Living Measures

Cost of Living Measures introduced in calendar year 2022 and 2023 are included in national income variables for the respective SILC years 2023 and 2024. See SILC publication for a list of the COL measures. These cost-of-living measures, with the exception of electricity credits are included in Eurostat income HY/PY variables. Electricity Credits are not deemed to be income under Eurostat SILC procedures.

## AMF File Overview

Reference Year	No. of records	No. of Variables
2024	12,066	206
2023	10,191	206
2022	11,393	206
2021	12,291	206
2020	10,683	229
2019	10,698	231
2018	11,130	231
2017	12,612	231
2016	13,182	231
2015	13,793	231
2014	14,078	231
2013	12,663	195
2012	11,891	189
2011	11,005	188
2010	11,587	175
2009	12,641	172
2008	12,551	167
2007	13,691	167
2006	14,634	157
2005	15,539	156
2004	14,272	156

## Contents

Document Updates .....	1
AMF Usage Notes and Recommendations .....	2
Subsetting Data .....	2
Break in Series .....	2
EU-SILC manual .....	2
AMF File Overview .....	3
1. Survey Background .....	5
Survey purpose: .....	5
Legislative Basis European: .....	5
Periodicity: .....	5
Statistical Population: .....	5
Sampling Frame: .....	5
Time Series Coverage: .....	5
Contact email: ICW@CSO.ie .....	5
2. National Variables List and Corresponding Codes .....	6
ID Variables .....	6
Deprivation Variables .....	6
National Indicator/Income variables .....	7
Other National Variables .....	9
3. EU SILC 2019 CORE Variable List and Corresponding Codes .....	11
D variables: Household Register .....	11
H variables: Household Data .....	11
R variables: Personal Register .....	15
P variables: Personal Data .....	16
Appendix 1: Changing Variable Codes .....	28

# 1. Survey Background

## Survey purpose:

The primary focus of the Survey on Income and Living Conditions (SILC) is the collection of information on the income and living conditions of different types of households in Ireland, in order to derive indicators on poverty, deprivation and social exclusion. It is a voluntary survey of private households. It is carried out under EU legislation (Council Regulation No 1177/2003) and commenced in Ireland in June 2003.

In 2021 the European legislative basis (Regulation No 1177/2003) for the production of statistics on income and living conditions has been repealed by Regulation 2019/1700. This new framework regulation establishes a common framework for European statistics relating to persons and households, based on data at individual level collected by samples. In order to meet the requirements of the new regulation, the Central Statistics Office (CSO) introduced changes to many SILC business processes. These changes have resulted in a break in the SILC time series for 2020.

## Legislative Basis European:

Regulation (EU) 2019/1700: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.LI.2019.261.01.0001.01.ENG>

<https://ec.europa.eu/eurostat/web/income-and-living-conditions/legislation>

## Periodicity:

Annual

## Statistical Population:

All private households and their current members residing in the state at the time of data collection

## Sampling Frame:

Register of all private households occupied on the night of Census 2011, 2016 & 2022

## Time Series Coverage:

2004 - 2024

Contact email: [ICW@CSO.ie](mailto:ICW@CSO.ie)

## 2. National Variables List and Corresponding Codes

Variable Name	Description	Code
<b>ID Variables</b>		
household_id	ID number of household	ID
person_id	ID number of person in household	ID
Interview_hh	Household questionnaire was completed	1 = Household variables answered by one person
<b>Deprivation Variables</b>		
dep_cold_hh	Had to go without heating during the 12 months though lack of money	1 Yes 0 No
dep_soc_hh_ref	Deprived of a morning, afternoon or evening out in the last fortnight for their entertainment (Something that costs money)	1 Yes 0 No
dep_shoes_hh	Deprived of possession of two pairs of strong shoes per household member	1 Yes 0 No
dep_joint_hh	Deprived of a roast joint of meat (Or its equivalent) once a week	1 Yes 0 No
dep_meat_meal_hh	Deprived of eating meals with meat, chicken, fish (or vegetarian equivalent) every second day	1 Yes 0 No
dep_clothes_hh	Unable to afford to replace worn out clothes with new (Not Second Hand) Items	1 Yes 0 No
dep_coat_hh	Unable to afford to be in possession of a Warm Waterproof Coat	1 Yes 0 No
dep_warm_hseh	Deprived of the ability to keep the home adequately warm	1 Yes 0 No
dep_furniture_hh	Deprived of the ability to be able to afford to replace any worn out furniture	1 Yes 0 No
dep_fam_mealhh	Deprived of a (get-together with) family and/or friends (relatives) for a drink or a meal once a month	1 Yes 0 No

Variable Name	Description	Code
dep_fam_pres_hh	Household unable to afford to buy presents for family or friends at least once a year	1 Yes 0 No
dep_hunger_hh	Household had a day in the last fortnight where they could not have a substantial meal due to lack of money.  <i>(Note: This indicator is not part of the 11 main Indicators for calculating Deprivation Rate)</i>	1 Yes 0 No
<b>National Indicator/Income variables</b>		
nat_gross_hh_inc (2020-onwards)	Total Gross Household Income  (definition in use from 2020 onwards) sum(PY010Gh, PY020Gh, PY030Gh, PY050Gh, PY080Gh, PY090Gh, PY100Gh, PY110Gh, PY120Gh, PY130Gh, PY140Gh, HY040G, HY050G, HY060G, HY070G, HY080G, HY090G, HY110G)	0 no income  10-999990 income(national currency)
nat_disp_hh_inc (2020-onwards)	Total Disposable Household Income  (definition in use from 2020 onwards) sum(nat_gross_hh_inc, -PY030Gh, -HY120G, -HY130G, -HY140G, -private pension contributions not included within HY140G)	0 no income  10-999990 income(national currency)
nat_dispinc_ex_ST (2020-onwards)	Total Disposable Household Income before all social transfers  (definition in use from 2020 onwards)	0 no income  10-999990 income(national currency)
nat_dispinc_ex_ST_pubpen (2020-onwards)	Total Disposable Household Income before all social transfers and public sector pension income  (definition in use from 2020 onwards)	0 no income  10-999990 income(national currency)
nat_dispinc_ex_rent_mort_int (2020-onwards)	Total Disposable Household Income after rent and mortgage interest are deducted  (definition in use from 2020 onwards)	0 no income  10-999990 income(national currency)

Variable Name	Description	Code
natscl	Household Size using National Scale	1-999999 persons
eq_dispinc (2020-onwards)	Nominal Equivalised Disposable Income  (definition in use from 2020 onwards) eq_disp_inc = nat_disp_hh_inc/natscl)	0 no income  10-999990 income(national currency)
eq_dispinc_ex_ST (2020-onwards)	Nominal Equivalised Disposable Income before all social transfers  (definition in use from 2020 onwards) eq_dispinc_ex_ST = nat_dispinc_ex_ST/natscl	0 no income  10-999990 income(national currency)
eq_dispinc_ex_ST_pubpen (2020-onwards)	Nominal Equivalised Disposable Income before all social transfers and public sector pension income  (definition in use from 2020 onwards) eq_dispinc_ex_ST_pubpen = nat_dispinc_ex_ST_pubpen/natscl	0 no income  10-999990 income(national currency)
eq_inc_ex_rent_mort_int (2020-onwards)	Nominal Equivalised Disposable Income after rent and mortgage interest are deducted  (definition in use from 2020 onwards) eq_inc_ex_rent_mort = nat_dispinc_ex_rent_mort/natscl	0 no income  10-999990 income(national currency)
conpov_112 (2020-onwards)	Experiencing Consistent Poverty, i.e. 2 or more of the 11 Deprivation items and an equivalised household income of less than 60% of the median national income  (based on income definition in use from 2020 onwards)	1 Yes 2 No
AROP_nat60 (2020-onwards)	At risk of poverty indicator, at the 60% level of the median national disposable income  (based on income definition in use from 2020 onwards)	1 Yes 0 No
AROP_ex_ST	At risk of poverty before all social transfers indicator, at the 60% level of the median national disposable income	1 Yes 0 No

Variable Name	Description	Code
(2020-onwards)	(based on income definition in use from 2020 onwards)	
AROP_ex_ST_pubpen (2020-onwards)	At risk of poverty before all social transfers and public sector pension income indicator, at the 60% level of the median national disposable income  (based on income definition in use from 2020 onwards)	1 Yes 0 No
AROP_ex_rent_mort (2020-onwards)	At risk of poverty after rent and mortgage interest are deducted indicator, at the 60% level of the median national disposable income  (based on income definition in use from 2020 onwards)	1 Yes 0 No
<b>Other National Variables</b>		
euoweight	Household and individual weight	Numeric values
person_count_h	persons in household	Count of the number of persons in the household
hhype_18c	Household Composition (wrt adults aged 65 years and children under 18)	1a = 1 Adult 65+ 1b= 1 Adult aged <65 2a = 2 Adults, at least 1 aged 65+ 2b = 2 Adults, both aged <65 3 = 3 or more adults 4 = 1 adult with children aged under 18 5= 2 adults with 1-3 children aged under 18 6 = Other households with children aged under 18
hhype_wgt	Household composition (wrt children under 18)	1 = 1 Adult households 2 = 2 Adult households 3 = 3 or more Adult Households 4 = 1 Adult with children aged under 18 household 5 = 2 Adults with 1-3 children aged under 18 household

Variable Name	Description	Code
		6 = Other households with children aged under 18
Aggp1	Age category	1 = 0-14 2 = 15-64 3 = 65+
Aggp2	Age category 2	1 = 0-14 2 = 15-24 3 = 25-49 4 = 50-64 5 = 65+
Aggp3 (2020-onwards)	Age category 3	1 = 0-17 2 = 18-34 3 = 35-49 4 = 50-64 5 = 65+
Region (2003-2011)	NUTS2 region of household	1 = Border, Midland and Western 2 = Eastern and Southern
Region (2012 onwards)	NUTS2 region of household	'IE04' = 'Northern and Western' 'IE05' = 'Southern' 'IE06' = 'Eastern and Midland';
GMS_Card (2020-onwards)	Do you have a GP visit card or a medical card?	1 = Yes, Medical card 2 = Yes, GP visit card 3 = Does not have GP visit or medical card
CH13 (2020-onwards)	If child has medical or GP visit card cover	1 = Yes, covered by a medical card 2 = Yes, covered by a GP visit card 3 = No, not covered by either
PES_IESS (2020-onwards)	Principal Economic Status  From 2020 the question on Principal Economic Status was standardised under Regulation (EU) 2019/1700.	1 = "Employed" 2 = "Unemployed" 3 = "Retired" 4 = "Unable to work due to long-standing health problems" 5 = "Student, pupil" 6 = "Fulfilling domestic tasks" 8 = "Other" 9 = "Aged under 16"

### 3. EU SILC CORE Variable List and Corresponding Codes

#### D variables: Household Register

Variable Name	Description	Code
DB010	YEAR OF THE SURVEY	Year (4 Digits only)

#### H variables: Household Data

Variable Name	Description	Code
HH010	Dwelling Type	1 Detached house 2 Semi-detached or terraced house 3 Apartment or flat in a building with less than 10 dwellings 4 Apartment or flat in a building with 10 or more dwellings 5 Some other kind of accommodation
HH020 (2004 – 2010)	Tenure Status	1 Owner 2 Tenant or subtenant paying rent at prevailing or market rate 3 Accommodation is rented at a reduced rate (lower price than the market price) 4 accommodation is provided free
HH021 (2010 onwards)	Tenure Status	1 Outright owner 2 Owner paying mortgage 3 Tenant or subtenant paying rent at prevailing or market rate 4 Accommodation is rented at a reduced rate (lower price than the market price) 5 Accommodation is provided free
HH030	Number of Rooms Available to the Household	1 – 9.9 number of rooms 10 or more rooms
HH031 (2004-2020)	Year of Contract or Purchasing or Installation	Year (4 Digits only)
HH060	Current rent related to occupied dwelling	1 - 999999.99
HH061 (2004-2020)	Subjective rent [Subjective rent related to non-tenant paying rent at market price]	10-99990
HH070	Total housing cost [Total housing cost (including electricity, water, gas and heating)]	1 - 999999.99
HH071 (2010 onwards)	Mortgage principal repayment [Monthly principal repayment of mortgage]	0 No repayment 1 - 999999.99 repayment
HS011 (2008 onwards)	Arrears on Mortgage or Rental payments (Whether the household has been in arrears on mortgage or	1 Yes, once 2 Yes, twice or more 3 No

Variable Name	Description	Code
	rental payments in the past 12 months)	
HS021 (2008 onwards)	Arrears on Utility bills (Whether the household has been in arrears on utility bills in the past 12 months)	1 Yes, once 2 Yes, twice or more 3 No
HS031 (2008 onwards)	Arrears on Hire Purchase instalments or other loan payments (Whether the household has been in arrears on hire purchase instalments or other loan payments (Non housing related debts) in the past 12 months)	1 Yes, once 2 Yes, twice or more 3 No
HS040	Capacity to afford paying for one week annual holiday away from home	1 Yes 2 No
HS060	Capacity to face unexpected financial expenses	1 Yes 2 No
HS070 (2004-2019)	Do you have a Telephone (Including Mobile Phone)?	1 Yes 2 No cannot afford 3 No other reason
HS080 (2004-2019)	Do you have a Colour TV?	1 Yes 2 No cannot afford 3 No other reason
HS090	Do you have a Computer?	1 Yes 2 No cannot afford 3 No other reason
HS100 (2004-2019)	Do you have a Washing Machine?	1 Yes 2 No cannot afford 3 No other reason
HS110	Do you have a Car?	1 Yes 2 No cannot afford 3 No other reason
HS120	Ability to make ends meet?	1 With great difficulty 2 With difficulty 3 With some difficulty 4 Fairly easily 5 Easily 6 Very easily
HS130 (2004-2019)	Lowest Monthly Income to make ends meet	10-999990
HS150	Financial Burden of the repayments of debts from hire purchase or loans (Repayment of debts from hire purchase or loans other than mortgage or loan	1 Repayment is a heavy burden 2 Repayment is somewhat a burden 3 Repayment is not a burden at all

Variable Name	Description	Code
	connected with the house are a financial burden to the household)	
HY010	Total household gross income	(-)999990 – 999990 income (national currency) without inflation factor
HY020	Total disposable household income	(-)999990 – 999990 income (national currency) without inflation factor
HY022	Total disposable household income before social transfers other than old-age and survivor's benefits	(-)999990 – 999990 income (national currency) without inflation factor
HY023	Total disposable household income before social transfers including old-age and survivor's benefits	(-)999990 – 999990 income (national currency) without inflation factor
HY040G/HY040N	Income from rental of a property or land	0 no income 10-999990 income(national currency)
HY050G/HY050N	Family/Children-related allowances	0 no income 10-999990 income(national currency)
HY051G (2014 onwards)	Family/Children-Related Allowances (Contributory and Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY052G (2014 onwards)	Family/Children-Related allowances (Contributory and non means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY053G (2014 onwards)	Family/ Children-related allowances (Non Contributory and Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY054G (2014 onwards)	Family/Children-Related Allowances ( Non Contributory and Non Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY060G/HY060N	Social Exclusion supports not elsewhere classified e.g. Income support provided by local or central government and other cash benefits provided by non-profit organizations	0 no income 10-999990 income(national currency)
HY061G (2014 onwards)	Social Exclusion not elsewhere classified (Contributory and Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY062G (2014 onwards)	Social exclusion not elsewhere classified (Contributory and Non	0 no income 10-999990 income(national currency)

Variable Name	Description	Code
	means-tested) (2014 onwards )	
HY063G (2014 onwards)	Social exclusion not elsewhere classified ( Non Contributory and means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY064G (2014 onwards)	Social exclusion not elsewhere classified ( Non Contributory and non means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY070G/HY070N	Housing Allowances	0 no income 10-999990 income(national currency)
HY071G (2014 onwards)	Housing allowances (Contributory and Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY072G (2014 onwards)	Housing Allowances (Contributory and Non means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY073G (2014 onwards)	Housing Allowances(Non Contributory and means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY074G (2014 onwards)	Housing Allowances (Non Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
HY080G/HY080N	Regular inter-household cash transfer received	0 no income 10-999990 income(national currency)
HY081G/HY081N (2007 onwards)	Alimonies received (Compulsory + Voluntary)	0 no income 10-999990 income(national currency)
HY090G/HY090N	Interest, Dividends, Profit from Capital Investments in Unincorporated Business	0 no income 10-999990 income(national currency)
HY100G/HY100N	Interest Repayments on Mortgage	0 no income 10-999990 income(national currency)
HY110G/HY110N	Income received by people aged under 16	0 no income 10-999990 income(national currency)
HY120G/HY120N	Regular Taxes on Wealth	0 no income 10-999990 income(national currency)
HY130G/HY130N	Regular Inter-household cash transfer paid	0 no income 10-999990 income(national currency)
HY131G/HY131N (2007 onwards)	Alimonies paid	0 no income 10-999990 income(national currency)
HY140G/HY140N	Tax on Income and Social Contributions	0 no income 10-999990 income(national currency)
HY145N	Repayments/Receipts for Tax Adjustment paid to/received from the Tax	(-)-999990 – 999990 income (national currency)

Variable Name	Description	Code
	Authorities related to the income received	
HY170G/HY170N	Value of goods produced for own consumption	0 no income 10-999990 income(national currency)

#### R variables: Personal Register

Variable Name	Description	Code
RB090	Sex	1 Male 2 Female
RB200	Residential Status	1 Currently living in the household 2 Temporarily Absent
RB210 (2004-2020)	Basic Activity Status	1 At work 2 Unemployed 3 In retirement or early retirement or has given up business 4 Other inactive person
RB211 (2021 onwards)	Main Activity Status (self-defined)	1. Employed 2. Unemployed 3. Retired 4. Unable to work due to long-standing health problems 5. Student, pupil 6. Fulfilling domestic tasks 7. Compulsory military or civilian service 8. Other
RB245	Respondent Status	1 Current household member aged 16 and over 2 Selected respondent 3 Not selected respondent 4 Not eligible person
RB280 (2021 onwards) [PB210 moved from P-file to R-file]	Country of Birth	IE Ireland UK United Kingdom USA United States Other European Country Other Non-European Country

## P variables: Personal Data

Variable Name	Description	Code
PB150	Sex	1 Male 2 Female
PB190	Marital Status	1 Never married 2 Married 3 Separated 4 Widowed 5 Divorced
PB200 (2006 onwards)	Consensual Union	1 Yes on a legal basis 2 Yes without a legal basis 3 No
PB210 (2004-2020) [moved from P-file to R- file – 'RB280']	Country of Birth	IE Ireland UK United Kingdom USA United States Other Europe Other European Country Other Other Non-European Country
PE010	Current Education Activity	1 In education 2 Not in education
PE020 (2004-2020)	Highest ISCED Level currently attended	00 Early childhood education 10 Primary education 20 Lower secondary education 30 Upper secondary education 40 Post-secondary non tertiary education 50 Short cycle tertiary 60 Bachelor or equivalent 70 Master or equivalent 80 Doctorate or equivalent
PE021 (2021 onwards)	Highest ISCED Level currently attended	00 Early childhood education 10 Primary education 20 Lower secondary education 30 Upper secondary education 40 Post-secondary non tertiary education 50 Short cycle tertiary

Variable Name	Description	Code
		60 Bachelor or equivalent 70 Master or equivalent 80 Doctorate or equivalent
PE040 (2004-2020)	Highest ISCED level attained	000 Less than primary education 100 Primary education 200 Lower secondary education 300 Upper secondary education (not further specified) Only for people 16-34: 34 General education  340 without distinction of direct access to tertiary education 342 partial level completion and without direct access to tertiary education 343 level completion, without direct access to tertiary education 344 level completion, with direct access to tertiary education 35 Vocational education 350 without distinction of direct access to tertiary education 352 partial level completion and without direct access to tertiary education 353 level completion, without direct access to tertiary education 354 level completion, with direct access to tertiary education 400 Post-secondary non-tertiary education (not further specified) Only for people 16-34: 440 General education 450 Vocational education 500 Short cycle tertiary 600 Bachelor or equivalent 700 Master or equivalent 800 Doctorate or equivalent
PE041 (2021 onwards)	Highest ISCED level attained	00 No formal education or below ISCED 1 10 ISCED 1 Primary education

Variable Name	Description	Code
		20 ISCED 2 Lower secondary education 34 ISCED 3 Upper secondary education - general 35 ISCED 3 Upper secondary education-vocational 39 ISCED 3 Upper secondary education-orientation unknown 40 ISCED 4 Post-secondary non-tertiary education 50 ISCED 5 Short-cycle tertiary education 60 ISCED 6 Bachelor's or equivalent level 70 ISCED 7 Master's or equivalent level 80 ISCED 8 Doctoral or equivalent level
PH010	General Health	1 Very good 2 Good 3 Fair 4 Bad 5 Very bad
PH020	Suffer from any Chronic (Long-Standing) Illness or condition	1 Yes 2 No
PH030	Limitation in Activities because of health problems (General activity limitation)	1 Yes strongly limited 2 yes limited 3 Not limited
PH040	Unmet need for Medical examination or treatment during the last 12 months	1 Yes, there was at least one occasion when the person really needed medical examination or treatment but did not receive it 2 No, there was no occasion when the person really needed examination or treatment but did not receive it
PH050	Main reason for unmet need for Medical examination or treatment	1 Could not afford to 2 Waiting list 3 Could not take time because of work, care for children or others 4 Too far to travel/no means of transportation 5 Fear of doctor/hospitals/examination/treatment 6 Wanted to wait and see if the problem got better on its own 7 Didn't know any good doctor or specialist 8 Other reasons
PH060	Unmet need for Dental examination or treatment during the last 12 months	1 Yes, there was least one occasion when the person really needed dental examination or treatment but did not receive it

Variable Name	Description	Code
		2 No, there was no occasion when the person really needed dental examination or treatment but did not receive it
PH070	Main reason for unmet need for Medical examination or treatment	1 Could not afford to (too expensive) 2 Waiting list 3 Could not take time because of work, care for children or for others 4 Too far to travel/no means of transportation 5 Fear of doctor (dentist)/hospitals/examination/treatment 6 Wanted to wait and see if problem got better on its own 7 Did not know any good dentist 8 Other reasons
PL015 (2004-2020)	Whether person has ever worked	1 Yes 2 No
PL016 (2021 onwards)	Existence of previous employment experience	1 Person has never been in employment 2 Person has employment experience limited to occasional work 3 Person has employment experience other than occasional work
PL030 (2003 – 2008)	Self-Defined current economic status	1 Working full time 2 Working part-time 3 Unemployed 4 Pupil, student, further training, unpaid work experience 5 In retirement or in early retirement or has given up business 6 Permanently disabled or/and unfit to work 7 In compulsory military community or service 8 Fulfilling domestic tasks and care responsibilities 9 Other inactive person
PL031 (2009 -2020)	Self-Defined current economic status	1 Employee working fulltime 2 Employee working part 3 Self-employed working full-time 4 Self-employed working part-time 5 Unemployed 6 Pupil, student, further training, unpaid work experience 7 In retirement or in early retirement or has given up business 8 Permanently disabled or/and unfit to work 9 In compulsory military community or service

Variable Name	Description	Code
		10 Fulfilling domestic tasks and care responsibilities 11 Other interactive person
PL032 (2021 onwards)	Self-Defined current economic status	1 Employed 2 Unemployed 3 Retired 4 Unable to work due to long-standing health problems 5 Student, pupil 6 Fulfilling domestic tasks 7 Compulsory military or civilian service 8 Other
PL040	Status in Employment (current or last job)	1 Self-employed with employees 2 Self-employed without employees 3 employee 4 Family worker (unpaid)
PL051	Occupation (ISCO-08 (COM)) (current or last job)	ISCO Code 08 (2 digits)
PL060	Number of hours usually worked per week in main job	1 – 80+ hours
PL070 (2004-2008)	Number of months spent at full-time work.	0 – 12 number of months
PL072 (2004-2008)	Number of months spent at part-time work	0 – 12 number of months
PL073 (2009 onwards)	Number of months spent at full-time work as employee	0 – 12 number of months
PL074 (2009 onwards)	Number of months spent at part-time work as employee	0 – 12 number of months
PL075 (2009 onwards)	Number of months spent at full time work as self-employed (including family worker)	0 – 12 number of months
PL076 (2009 onwards)	Number of months spent at part time work as self-employed (including family worker)	0 – 12 number of months
PL080	Number of months spent in unemployment	0 – 12 number of months
PL085	Number of months spent in retirement or early retirement	0 – 12 number of months
PL086 (2011 onwards)	Number of months spent as disabled or/and unfit to work	0 – 12 number of months
PL087	Number of months spent studying	0 – 12 number of months

Variable Name	Description	Code
PL089 (2011 onwards)	Number of months spent fulfilling domestic tasks and care responsibilities	0 – 12 number of months
PL090	Number of months spent in other inactivity	0 – 12 number of months
PL100	Total number of hours usually worked in second, third,...jobs	1 – 21+ hours
PL110 (2003 – 2008)	NACE Rev.1	A = Agriculture, Hunting and Forestry B = Fishing C = Mining and Quarrying D = Manufacturing E = Electricity, Gas and Water Supply F = Construction G = Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods H = Hotels and Restaurants I = Transport Storage and Communication J = Financial Intermediation K = Real Estate, Renting and Business Activities L = Public Administration and Defence, Compulsory Social Security M = Education N = Health and Social Work O = Other Community, Social and Personal Activities P = Private Households with Employed Persons Q = Extra-Territorial Organisations and Bodies
PL111 (2008 onwards)	NACE Rev.2 (current or last job)	A = Agriculture, Forestry, Fishing B = Mining and Quarrying C = Manufacturing D = Electricity, Gas, Steam & Air-Con supply E = Water Supply, Sewage, Waste Management F = Construction G = Wholesale and Retail Trade; Repair of Motor Vehicles. H = Transportation & Storage, I = Accommodation & Food Services J = Information & Communication K = Financial & Insurance activities L = Real Estate Activities M = Professional, Scientific & Technical Activities

Variable Name	Description	Code
		N = Administrative & Support Services Activities O = Public Administration & Defence P = Education Q = Human Health & Social Work Activities R = Arts, Entertainment & Recreation S=Other Service Activities T=Activities of Households as Employers U=Activities of Extra-Territorial Organisations
PL140 (2004-2020)	Type of contract	1 Permanent job/work contract of unlimited duration 2 Temporary job/work contract of limited duration
PL141 (2021 onwards)	Permanency of main job  The variable refers to the current job. This question is addressed only to employees.	11 Fixed-term written contract 12 Fixed-term verbal contract 21 Permanent written contract 22 Permanent verbal contract
PL145 (2021 onwards)	Full or part-time, main job (self-defined).  The variable describes the usual time-involvement in the main job of a person in employment, based on the person's own perception (i.e. self-defined) of the usual hours worked in the main job. If the respondent has several jobs, the main job is the one where the respondent usually works the most hours.	1 Full-time job 2 Part-time job
PL150	Managerial Position	1 Supervisory 2 Non-supervisory
PL160 (2007 -2020)	Change of Job since last year	1 Yes 2 No
PL170 (2007 -2020)	Reason to Change job	1 To take up or seek better job 2 End of temporary contract 3 Obligated to stop by employer (business closure, redundancy, early retirement,. Dismissal etc.) 4 Sale or closure of own/family business 5 Child care and care for other dependent

Variable Name	Description	Code
		6 Partner's job required us to move to another area or marriage 7 Other reasons
PL180 (2007 -2020)	Most recent change in the individual's activity status	1 Employed – unemployed 2 Employed – retired 3 Employed – other inactive 4 Unemployed – employed 5 Unemployed – retired 6 Unemployed – other inactive 7 Retired – employed 8 Retired – unemployed 9 Retired – other inactive 10 Other inactive – employed 11 Other inactive – unemployed 12 Other inactive – retired
PL211A (2011 onwards)	Main Activity in January	1 Employee working full-time 2 Employee working part-time 3 Self-employed working full-time (including family worker) 4 Self-employed working part-time (including family worker) 5 Unemployed 6 Pupil, student, further training, unpaid work experience 7 In retirement or in early retirement or has given up business 8 Permanently disabled or/and unfit to work 9 In compulsory military community or service 10 Fulfilling domestic tasks and care responsibilities 11 Other inactive person
PL211B (2011 onwards)	Main Activity in February	Same as PL211A
PL211C (2011 onwards)	Main Activity in March	Same as PL211A
PL211D (2011 onwards)	Main Activity in April	Same as PL211A
PL211E (2011 onwards)	Main Activity in May	Same as PL211A
PL211F (2011 onwards)	Main Activity in June	Same as PL211A
PL211G (2011 onwards)	Main Activity in July	Same as PL211A
PL211H (2012 onwards)	Main Activity in August	Same as PL211A
PL211I (2011 onwards)	Main Activity in September	Same as PL211A
PL211J	Main Activity in October	Same as PL211A

Variable Name	Description	Code
(2011 onwards)		
PL211K (2011 onwards)	Main Activity in November	Same as PL211A 10 Fulfilling domestic tasks and care responsibilities 11 Other inactive person
PL211L (2011 onwards)	Main Activity in December	Same as PL211A
PY010G/PY010N	Employee cash or near cash income	0 no income 10-999990 income(national currency)
PY020G/PY020N	Non-Cash employee income	0 no income 10-999990 income(national currency)
PY021G/PY021N (2007 onwards)	Company Car income	0 no income 10-999990 income(national currency)
PY030G	Employer's Social Insurance Contribution	0 no contribution 10-999990 income(national currency)
PY031G (2007 -2020)	Optional Employer's social insurance contributions	0 no contribution 10-999990 income(national currency)
PY035G/PY035N	Contributions to individuals private pension plans	0 no contribution 10-999990 income(national currency)
PY050G/PY050N	Cash benefits or losses from self-employment	10 - 999990 benefits (-)999990 – (-1) Losses 0 No income
PY080G/PY080N	Pension from individual private plans	0 no income 10-999990 income(national currency)
PY090G/PY090N	Unemployment benefits	0 no income 10-999990 income(national currency)
PY091G (2014 onwards)	Unemployment Benefits (Contributory and Means Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY092G (2014 onwards)	Unemployment benefits (Contributory and Non Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY093G (2014 onwards)	Unemployment benefits (Non Contributory and Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY094G (2014 onwards)	Unemployment benefits (Non Contributory and Non Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY100G/PY100N	Old-age benefits	0 no income 10-999990 income(national currency)
PY101G (2014 onwards)	Old-age benefits (Contributory and Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)

<b>Variable Name</b>	<b>Description</b>	<b>Code</b>
PY102G (2014 onwards)	Old-age benefits (Contributory and non Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY103G (2014 onwards)	Old-age benefits (Non Contributory and Means- tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY104G (2014 onwards)	Old-age benefits (Non Contributory and Non Means-tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY110G/PY110N	Survivor's benefits	0 no income 10-999990 income(national currency)
PY111G (2014 onwards)	Survivor's benefits (Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY112G (2014 onwards)	Survivor's benefits (Contributory and non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY113G (2014 onwards)	Survivor's benefits (Non Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY114G (2014 onwards)	Survivor's benefits (Non Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY120G/PY120N	Sickness benefits	0 no income 10-999990 income(national currency)
PY121G (2014 onwards)	Sickness Benefits (Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY122G (2014 onwards)	Sickness Benefits (Contributory and non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY123G (2014 onwards)	Sickness Benefits (Non Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY124G (2014 onwards)	Sickness Benefits (Non Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY130G/PY130N	Disability benefits	0 no income 10-999990 income(national currency)

Variable Name	Description	Code
PY131G (2014 onwards)	Disability Benefits (Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY132G (2014 onwards)	Disability Benefits (Contributory and non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY133G (2014 onwards)	Disability Benefits (Non Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY134G (2014 onwards)	Disability Benefits (Non Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY140G/PY140N	Education-related allowances	0 no income 10-999990 income(national currency)
PY141G (2014 onwards)	Education-related Allowances (Contributory and Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY142G (2014 onwards)	Education-related Allowances (Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY143G (2014 onwards)	Education-related Allowances (Non Contributory and Means- Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY144G (2014 onwards)	Education-related Allowances (Non Contributory and Non Means-Tested) (2014 onwards )	0 no income 10-999990 income(national currency)
PY200G (2004-2019)	Gross Monthly Earnings for Employees	(-)999990 – 999990 income (national currency)
PD020 (2013 onwards)	Replace worn-out clothes by some new (not second- hand) ones	1 Yes 2 No – cannot afford it 3 No – other reason
PD030 (2013 onwards)	Two pairs of properly fitting shoes (including a pair of all-weather shoes)	1 Yes 2 No – cannot afford it 3 No – other reason
PD050 (2013 onwards)	Get together with Friends/Family (relatives) for a drink/meal at least once a month	1 Yes 2 No – cannot afford it 3 No – other reason
PD060 (2013 onwards)	Regularly participate in a leisure activity	1 Yes 2 No – cannot afford it 3 No – other reason

Variable Name	Description	Code
PD070 (2013 onwards)	Spend a small amount of money each week on yourself	1 Yes 2 No – cannot afford it 3 No – other reason
PD080 (2013 onwards)	Internet Connection	1 Yes 2 No – cannot afford it 3 No – other reason

## Appendix 1: Changing Variable Codes

<b>Variable Code Current</b>	<b>Previously</b>	<b>Year Changed/ Introduced</b>	<b>Reason</b>
PL040	N/A	2004	Changed to include more answer options
PL051	PL050	2021	Changed when ISCO-88 was replaced with ISCO-08.
PL111	N/A	2021	NACE classification was changed from NACE 1.1 to NACE 2.
HH021	HH020	2011	Changed to include more answer options
HH071	HH071	2011	Introduced new Variable
HH081	HH080	2010	Changed to include more answer options
HH091	HH090	2010	Changed to include more answer options
HS011	HS010	2008	Changed to include more answer options
HS021	HS020	2010	Changed to include more answer options
HS031	HS030	2010	Changed to include more answer options
PD050	N/A	Trialled 2009, introduced in 2013	
PD060	N/A	Trialled 2009, introduced in 2013	
PD070	N/A	Trialled 2009, introduced in 2013	
PD080	PD090(in 2013 only) introduced in 2015	2015	Introduced to account for personal internet connection
PE010	PE010	2014	Changed from ISCED-97 to ISCED 2011
PL032	PL030 PL031	2009 2021	Changed to include more answer options changed modalities and variable identifier
PL073	PL070	2009	Changed the wording
PL074	PL074	2009	Changed the wording
PL086	N/A	2011	Introduced to account for disabled persons
PL089	N/A	2011	Introduced to account for home duties
PL111	PL110	2008	Changed from NACE Rev.1 to NACE Rev.2
PL211A- PL211L	PL210A-PL210L	2010	Changed to include more answer options