

REGULATIONS

COMMISSION REGULATION (EU) 2018/255

of 19 February 2018

implementing Regulation (EC) No 1338/2008 of the European Parliament and of the Council as regards statistics based on the European Health Interview Survey (EHIS)

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1338/2008 of the European Parliament and of the Council of 16 December 2008 on Community statistics on public health and health and safety at work ⁽¹⁾, and in particular Article 9(1) thereof,

Whereas:

- (1) Regulation (EC) No 1338/2008 establishes a common framework for the systematic production of European statistics on public health and health and safety at work.
- (2) Pursuant to Article 9(1) of Regulation (EC) No 1338/2008, implementing measures are needed to specify the data and metadata to be provided on health status, health determinants and healthcare covered by Annex I to that Regulation and to set the reference periods and intervals for providing those data.
- (3) Those data represent a minimum statistical data set that should enable better monitoring of the Union's health programmes and policies on social inclusion and social protection, health inequalities and healthy ageing.
- (4) Confidential data sent by Member States to the Commission (Eurostat) should be handled in accordance with the principle of statistical confidentiality as laid down in Regulation (EC) No 223/2009 of the European Parliament and of the Council ⁽²⁾ as well as in accordance with Regulation (EC) No 45/2001 of the European Parliament and of the Council ⁽³⁾.
- (5) A cost-benefit analysis has been carried out and evaluated in accordance with Article 6 of Regulation (EC) No 1338/2008. It demonstrated that the availability of comparable Union-wide data is likely to be of great benefit for health and social policy decisions and for scientific purposes. The use of common tools should enable data consistency across countries, even though the related costs would vary depending on the degree of integration of the requested variables and methodology within existing national surveys.
- (6) The measures provided for in this Regulation are in accordance with the opinion of the European Statistical System Committee,

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter

European statistics based on the European Health Interview Survey (EHIS) shall concern health status, healthcare and health determinants as well as socio-demographic characteristics of the population aged 15 and over.

⁽¹⁾ OJ L 354, 31.12.2008, p. 70.

⁽²⁾ Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics (OJ L 87, 31.3.2009, p. 164).

⁽³⁾ Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data (OJ L 8, 12.1.2001, p. 1).

*Article 2***Definitions**

For the purpose of this Regulation, the following definitions shall apply:

1. 'private household' means:

- (a) a one-person household, i.e. a person who lives alone in a separate housing unit or who occupies, as a lodger, a separate room (or rooms) in a housing unit but does not join with any of the other occupants of the housing unit to form part of a multi-person household as defined below; or
- (b) a multi-person household, i.e. a group of two or more persons who combine to occupy the whole or part of a housing unit and to provide themselves with food and possibly other essentials for living. Members of the group may pool their incomes, have a common budget and share expenses to a greater or lesser extent.

This definition does not cover collective households such as hospitals, care or residential homes, prisons, military barracks, religious institutions, boarding houses or hostels;

2. 'usual residence' means the place where a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holidays, visits to friends and relatives, business, medical treatment or religious pilgrimage.

Only the following persons shall be considered usual residents of the geographical area in question:

- (a) those who have lived in their place of usual residence for a continuous period of at least 12 months before the reference date; or
- (b) those who arrived in their place of usual residence during the 12 months before the reference date with the intention of staying there for at least 1 year.

Where the circumstances referred to in points (a) or (b) cannot be established, 'usual residence' shall mean the place of legal or registered residence;

3. 'microdata' means non-aggregated observations or measurements of characteristics of individual units;
4. 'pre-checked microdata' means microdata verified by the Member States on the basis of agreed common validation rules;
5. 'metadata' means data defining and describing other data, the methodology used and statistical business processes.

*Article 3***Data required**

1. Each Member State shall provide to the Commission (Eurostat) the microdata set out in Annex I.
2. Those microdata shall be based on nationally representative probability samples.
3. To achieve a high level of harmonisation of the survey results across countries, the Commission (Eurostat) shall, in close cooperation with Member States, propose methodological and practical recommendations and guidelines on sampling and the implementation of the survey. These recommendations and guidelines will be set out in a 'European Health Interview Survey Manual', which will include a model questionnaire.
4. The precision requirements shall be as set out in Annex II. Weighting factors shall be calculated to take into account the units' probability of selection, non-response and, as appropriate, adjustment of the sample to external data relating to the distribution of persons in the target population.

*Article 4***Reference population**

1. The reference population shall be persons aged 15 and over usually residing in private households in the territory of the Member State concerned at the time of the data collection.
2. The national territories listed in Annex III shall be excluded. In addition, some small parts of the national territory amounting to no more than 2 % of the national population may also be excluded from the sample. Information on those national territories shall be provided in the reference metadata.

*Article 5***Data collection period**

1. Data shall be collected in 2019.
2. The collection of data shall be spread over at least 3 months including at least 1 month of the period from September to December.

*Article 6***Provision of microdata to the Commission (Eurostat)**

1. Member States shall transmit the pre-checked microdata (without direct identification and including weighting factors) required by this Regulation in accordance with a data exchange standard set out by the Commission (Eurostat). The data shall be provided to Eurostat through the single entry point to enable the Commission (Eurostat) to retrieve the data by electronic means.
2. Member States shall transmit the pre-checked microdata within 9 months after the end of the national period for collecting the data.

*Article 7***Provision of reference metadata to the Commission (Eurostat)**

1. The quality-related reference metadata shall be provided according to the European Statistical System standard specified by the Commission (Eurostat) and agreed with the Member States.
2. Member States shall transmit the quality-related reference metadata required by this Regulation in accordance with a metadata exchange standard set out by the Commission (Eurostat). The data shall be provided to Eurostat through the single entry point to enable the Commission (Eurostat) to retrieve the data by electronic means.
3. Member States shall provide those metadata to the Commission (Eurostat) not later than 3 months after transmission of the pre-checked microdata.

*Article 8***Entry into force**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 19 February 2018.

For the Commission
The President
Jean-Claude JUNCKER

ANNEX I

Microdata to be submitted to the Commission (Eurostat)

Variable code	Variable name	Categories	Filter
TECHNICAL SURVEY VARIABLES			
PID	Identification number of respondent	10-digit number	Everybody
HHID	Identification number of household	10-digit number Not stated	Everybody
PRIMSTRAT	Primary strata as used in the selection of the sample	4-digit number Not applicable (no stratification)	Everybody
SU	Primary sampling units as used in the selection of the sample	4-digit number Not applicable (no multistage sampling)	Everybody
WGT	Final individual weight	8-digit number	Everybody
WGT_SPEC	Final special individual weight	8-digit number Not stated	Everybody
PROXY	Was the selected person interviewed or someone else (proxy interview)	Person himself/herself Other member of the household Someone else outside the household	Everybody
REFDATE	Reference date of the interview	8-digit number (YYYYMMDD)	Everybody
INTMETHOD	Data collection method used	Self-administered, postal non-electronic version Self-administered, postal electronic version (email) Self-administered, web questionnaire Face-to-face interview, non-electronic version Face-to-face interview, electronic version Telephone interview, non-electronic version Telephone interview, electronic version Web personal interview Mixed mode collection	Everybody
INTLANG	Language used for interview	3-digit codes (Standard Code List Eurostat) Not stated	Everybody

Variable code	Variable name	Categories	Filter
BACKGROUND VARIABLES			
SEX	Sex of respondent	Male Female	Everybody
YEARBIRTH	Year of birth of respondent	4-digit number (YYYY)	Everybody
PASSBIRTH	Passing of respondent's birthday on the day of the interview	Yes No	Everybody
COUNTRY	Country of residence	Country code (SCL GEO code)	Everybody
REGION	Region of residence	2-digit code according to NUTS 2 regional level (2 digits following the country code) Not stated	Everybody
DEG_URB	Degree of urbanisation	Cities Towns and suburbs Rural areas Not stated	Everybody
BIRTHPLACE	Country of birth	Country code (SCL GEO code) Not stated	Everybody
CITIZEN	Country of main citizenship	Country code (SCL GEO code) Stateless Not stated	Everybody
BIRHTPLACEFATH	Country of birth of father	Country code (SCL GEO code) Not stated	Everybody
BIRTHPLACEMOTH	Country of birth of mother	Country code (SCL GEO code) Not stated	Everybody
HATLEVEL	Educational attainment level (highest level of education successfully completed)	Based on ISCED-2011 classification, ISCED-A codes No formal education or below ISCED 1 ISCED 1 Primary education ISCED 2 Lower secondary education ISCED 3 Upper secondary education ISCED 4 Post-secondary non-tertiary education ISCED 5 Short-cycle tertiary education ISCED 6 Bachelor's or equivalent level ISCED 7 Master's or equivalent level ISCED 8 Doctoral or equivalent level Not stated	Everybody

Variable code	Variable name	Categories	Filter
MAINSTAT	Main activity status (self-defined)	Employed Unemployed Retired Unable to work due to long-standing health problems Student, pupil Fulfilling domestic tasks Compulsory military or civilian service Other Not stated	Everybody
FT_PT	Full- or part-time main job (self-defined)	Full-time job Part-time job Not stated Not applicable	MAINSTAT = Employed
JOBSTAT	Status in employment in main job	Self-employed person with employees Self-employed person without employees Employee Family worker (unpaid) Not stated Not applicable	MAINSTAT = Employed
JOBISCO	Occupation in main job	ISCO-08 at 2-digit level Not stated Not applicable	MAINSTAT = Employed
LOCNACE	Economic activity of the local unit for main job (economic sector)	NACE Rev. 2 at 1-digit level Not stated Not applicable	MAINSTAT = Employed
PARTNERS	Partners living in the same household	Person living with a legal or de facto partner Person not living with a legal or de facto partner Not stated Not applicable	Everybody
MARSTALEGAL	Legal marital status	Never married and never been in a registered partnership Married or in a registered partnership Widowed or in registered partnership that ended with death of partner (not remarried or in new registered partnership)	Everybody

Variable code	Variable name	Categories	Filter
		Divorced or in registered partnership that was legally dissolved (not remarried or in new registered partnership) Not stated	
HHNBPERS	Household size	Number of members of the household Not stated	Everybody
HHNBPERS_0_13	Number of persons aged 13 or younger	Number Not stated	Everybody
HHTYPE	Household type	One-person household Lone parent with at least one child aged less than 25 Lone parent with all children aged 25 or more Couple without any children Couple with at least one child aged less than 25 Couple with all children aged 25 or more Other type of household Not stated	Everybody
HHINCOME	Net monthly equivalised income of the household	1st income quintile group 2nd income quintile group 3rd income quintile group 4th income quintile group 5th income quintile group Not stated	Everybody

HEALTH VARIABLES

Health status

Minimum European Health Module

HS1	Self-perceived general health	Very good Good Fair (neither good nor bad) Bad Very bad Not stated	Everybody
HS2	Long-standing health problem	Yes No Not stated	Everybody
HS3	Limitation in activities because of health problems	Severely limited Limited but not severely Not limited at all Not stated	Everybody

Variable code	Variable name	Categories	Filter
<i>Diseases and chronic conditions</i>			
CD1A	Having asthma in the past 12 months (allergic asthma included)	Yes No Not stated	Everybody
CD1B	Having chronic bronchitis, chronic obstructive pulmonary disease or emphysema in the past 12 months	Yes No Not stated	Everybody
CD1C	Having a myocardial infarction (heart attack) or chronic consequences of myocardial infarction in the past 12 months	Yes No Not stated	Everybody
CD1D	Having a coronary heart disease or angina pectoris in the past 12 months	Yes No Not stated	Everybody
CD1E	Having high blood pressure in the past 12 months	Yes No Not stated	Everybody
CD1F	Having a stroke (cerebral haemorrhage, cerebral thrombosis) or chronic consequences of stroke in the past 12 months	Yes No Not stated	Everybody
CD1G	Having arthrosis (arthritis excluded) in the past 12 months	Yes No Not stated	Everybody
CD1H	Having a low back disorder or other chronic back defect in the past 12 months	Yes No Not stated	Everybody
CD1I	Having a neck disorder or other chronic neck defect in the past 12 months	Yes No Not stated	Everybody
CD1J	Having diabetes in the past 12 months	Yes No Not stated	Everybody
CD1K	Having an allergy, such as rhinitis, eye inflammation, dermatitis, food allergy or other (allergic asthma excluded) in the past 12 months	Yes No Not stated	Everybody

Variable code	Variable name	Categories	Filter
CD1L	Having cirrhosis of the liver in the past 12 months	Yes No Not stated	Everybody
CD1M	Having urinary incontinence, problems in controlling the bladder in the past 12 months	Yes No Not stated	Everybody
CD1N	Having kidney problems in the past 12 months	Yes No Not stated	Everybody
CD1O	Having depression in the past 12 months	Yes No Not stated	Everybody
CD1P	Having high blood lipids in the past 12 months	Yes No Not stated	Everybody
CD2	Self-perceived general oral health	Very good Good Fair (neither good nor bad) Bad Very bad Not stated	Everybody

Accidents and injuries

AC1A	Occurrence of a road traffic accident in the past 12 months	Yes No Not stated	Everybody
AC1B	Occurrence of an accident at home in the past 12 months	Yes No Not stated	Everybody
AC1C	Occurrence of a leisure accident in the past 12 months	Yes No Not stated	Everybody
AC2	Most serious medical care intervention for the most serious accident in the past 12 months	Admission to a hospital or any other health facility A doctor or nurse No intervention was needed Not stated Not applicable	if AC1A = Yes or AC1B = Yes or AC1C = Yes

Variable code	Variable name	Categories	Filter
Absence from work (due to health problems)			
AW1	Absent from work due to personal health problems in the past 12 months	Yes No Not stated Not applicable	if MAINSTAT = Employed
AW2	Number of days of absence from work due to personal health problems in the past 12 months	Number of days Not stated Not applicable	if AW1 = Yes
Functional limitations			
PL1	Wearing glasses or contact lenses	Yes No Blind or cannot see at all Not stated	Everybody
PL2	Difficulty in seeing, even when wearing glasses or contact lenses	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	If PL1 = Yes or No or Not stated
PL3	Use of a hearing aid	Yes No Profoundly deaf Not stated	Everybody
PL4	Difficulty in hearing what is said in a conversation with one other person in a quiet room even when using a hearing aid	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	If PL3 = Yes or No or Not stated
PL5	Difficulty in hearing what is said in a conversation with one other person in a noisier room even when using a hearing aid	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	If PL3 = Yes or No or Not stated

Variable code	Variable name	Categories	Filter
PL6	Difficulty in walking half a km on level ground without the use of any aid	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated	Everybody
PL7	Difficulty in walking up or down 12 steps	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated	Everybody
PL8	Difficulty in remembering or concentrating	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated	Everybody
PL9	Difficulty biting and chewing on hard foods	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE (!) ≥ 55

Personal care activities

PC1A	Difficulty in feeding yourself	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE ≥ 55
PC1B	Difficulty in getting in and out of a bed or chair	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE ≥ 55
PC1C	Difficulty in dressing and undressing	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE ≥ 55

Variable code	Variable name	Categories	Filter
PC1D	Difficulty in using toilets	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE ≥ 55
PC1E	Difficulty in bathing or showering	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not stated Not applicable	if AGE ≥ 55
PC2	Usually receiving help with one or more self-care activities: feeding yourself, getting in and out of a bed or chair, dressing and undressing, using toilets, bathing or showering	Yes, with at least one activity No Not stated Not applicable	if (AGE ≥ 55) and {PC1A ≠ No difficulty or PC1B ≠ No difficulty or PC1C ≠ No difficulty or PC1D ≠ No difficulty or PC1E ≠ No difficulty}
PC3	Need to receive help or more help with one or more self-care activities: feeding yourself, getting in and out of a bed or chair, dressing and undressing, using toilets, bathing or showering	Yes, with at least one activity No Not stated Not applicable	if (AGE ≥ 55) and {PC1A ≠ No difficulty or PC1B ≠ No difficulty or PC1C ≠ No difficulty or PC1D ≠ No difficulty or PC1E ≠ No difficulty}

Household activities

HA1A	Difficulty in preparing meals	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55
HA1B	Difficulty in using the telephone	No difficulty Some difficulty	if AGE ≥ 55

Variable code	Variable name	Categories	Filter
		A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	
HA1C	Difficulty to do shopping	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55
HA1D	Difficulty in managing medication	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55
HA1E	Difficulty in doing light housework	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55
HA1F	Difficulty in doing occasional heavy housework	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55

Variable code	Variable name	Categories	Filter
HA1G	Difficulty in taking care of finances and everyday administrative tasks	No difficulty Some difficulty A lot of difficulty Cannot do at all/Unable to do Not applicable (never tried it or do not need to do it) Not stated Not applicable	if AGE ≥ 55
HA2	Usually receiving help with one or more domestic activities: preparing meals, using the telephone, shopping, managing medication, light or occasional heavy housework, taking care of finances and everyday administrative tasks	Yes, with at least one activity No Not stated Not applicable	if (AGE ≥ 55) and {HA1A ≠ No difficulty or HA1B ≠ No difficulty or HA1C ≠ No difficulty or HA1D ≠ No difficulty or HA1E ≠ No difficulty or HA1F ≠ No difficulty or HA1G ≠ No difficulty}
HA3	Need for help or more help with one or more domestic activities: preparing meals, using the telephone, shopping, managing medication, light or occasional heavy housework, taking care of finances and everyday administrative tasks	Yes, with at least one activity No Not stated Not applicable	if (AGE ≥ 55) and {HA1A ≠ No difficulty or HA1B ≠ No difficulty or HA1C ≠ No difficulty or HA1D ≠ No difficulty or HA1E ≠ No difficulty or HA1F ≠ No difficulty or HA1G ≠ No difficulty}

Pain

PN1	Intensity of bodily pain during the past 4 weeks	None Very mild Mild Moderate Severe Very severe Not stated	Everybody
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Variable code	Variable name	Categories	Filter
PN2	Extent that pain interfered with normal work during the past 4 weeks (including both work outside the home and housework)	Not at all A little bit Moderately Quite a bit Extremely Not stated	Everybody

Mental health

MH1A	Extent of having little interest or pleasure in doing things over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1B	Extent of feeling down, depressed or hopeless over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1C	Extent of having trouble falling or staying asleep, or sleeping too much over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1D	Extent of feeling tired or having little energy over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1E	Extent of having poor appetite or overeating over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1F	Extent of subject feeling negative about themselves, or feeling that they are a failure or have let themselves or their family down, over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody
MH1G	Extent of having trouble concentrating on things, such as reading the newspaper or watching television, over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody

Variable code	Variable name	Categories	Filter
MH1H	Extent of moving or speaking so slowly that other people may have noticed; or being so fidgety or restless that they have been moving around a lot more than usual, over the last 2 weeks	Not at all Several days More than half the days Nearly every day Not stated	Everybody

Healthcare

Use of inpatient and day care

HO12	Number of nights spent as a patient in a hospital in the past 12 months	Number Not stated	Everybody
HO34	Number of times admitted as a day patient in a hospital in the past 12 months	Number Not stated	Everybody

Use of ambulatory and home care

AM1	Last time of a visit to a dentist or orthodontist (for personal treatment)	Less than 6 months ago 6 to 12 months ago 12 months ago or longer Never Not stated	Everybody
AM2	Last time of a consultation of a general practitioner or family doctor (for personal treatment)	Less than 12 months ago 12 months ago or longer Never Not stated	Everybody
AM3	Number of consultations of a general practitioner or family doctor during the past four weeks (for personal treatment)	Number Not stated Not applicable	If AM2 = Less than 12 months ago
AM4	Last time of a consultation of a medical or surgical specialist (for personal treatment)	Less than 12 months ago 12 months ago or longer Never Not stated	Everybody
AM5	Number of consultations of a medical or surgical specialist during the past four weeks (for personal treatment)	Number Not stated Not applicable	If AM4 = Less than 12 months ago
AM6A	Consultation of a physiotherapist or kinesiologist in the past 12 months	Yes No Not stated	Everybody

Variable code	Variable name	Categories	Filter
AM6B	Consultation of a psychologist, psychotherapist or psychiatrist in the past 12 months	Yes No Not stated	Everybody
AM7	Use of any home care services for personal needs during the past 12 months	Yes No Not stated	Everybody

Medicine use

MD1	Use of any medicines prescribed by a doctor during the past two weeks (excluding contraception)	Yes No Not stated	Everybody
MD2	Use of any medicines, herbal medicines or vitamins not prescribed by a doctor during the past two weeks (excluding contraception)	Yes No Not stated	Everybody

Preventive services

PA1	Last time of vaccination against flu	Year and month (YYYYMM) Too long ago (before the previous calendar year) Never Not stated	Everybody
PA2	Last time of blood pressure measurement by a health professional	Within the past 12 months 1 to less than 3 years 3 to less than 5 years 5 years or more Never Not stated	Everybody
PA3	Last time of blood cholesterol measurement by a health professional	Within the past 12 months 1 to less than 3 years 3 to less than 5 years 5 years or more Never Not stated	Everybody
PA4	Last time of blood sugar measurement by a health professional	Within the past 12 months 1 to less than 3 years 3 to less than 5 years 5 years or more Never Not stated	Everybody

Variable code	Variable name	Categories	Filter
PA5	Last time of a faecal occult blood test	Within the past 12 months 1 to less than 2 years 2 to less than 3 years 3 years or more Never Not stated	Everybody
PA6	Last time of a colonoscopy	Within the past 12 months 1 to less than 5 years 5 to less than 10 years 10 years or more Never Not stated	Everybody
PA7	Last time of a mammography (breast X-ray)	Within the past 12 months 1 to less than 2 years 2 to less than 3 years 3 years or more Never Not stated Not applicable	If SEX = Female
PA8	Last time of a cervical smear test	Within the past 12 months 1 to less than 2 years 2 to less than 3 years 3 years or more Never Not stated Not applicable	If SEX = Female

Unmet needs for healthcare

UN1A	Unmet need for healthcare in the past 12 months due to long waiting list(s)	Yes No No need for healthcare Not stated	Everybody
UN1B	Unmet need for healthcare in the past 12 months due to distance or transportation problems	Yes No No need for healthcare Not stated	Everybody
UN2A	Could not afford medical examination or treatment in the past 12 months	Yes No No need Not stated	Everybody

Variable code	Variable name	Categories	Filter
UN2B	Could not afford dental examination or treatment in the past 12 months	Yes No No need Not stated	Everybody
UN2C	Could not afford prescribed medicines in the past 12 months	Yes No No need Not stated	Everybody
UN2D	Could not afford mental healthcare (by a psychologist, psychotherapist or psychiatrist for example) in the past 12 months	Yes No No need Not stated	Everybody

Health determinants

Weight and height

BM1	Height without shoes	Number in cm Not stated	Everybody
BM2	Weight without clothes and shoes	Number in kg Not stated	Everybody

Physical activity

PE1	Physical effort of working tasks (both paid and unpaid work activities included)	Mostly sitting or standing Mostly walking or tasks of moderate physical effort Mostly heavy labour or physically demanding work Not performing any working tasks Not stated	Everybody
PE2	Number of days in a typical week walking to get to and from places at least 10 minutes continuously	Number of days I never carry out such physical activities Not stated	Everybody

Variable code	Variable name	Categories	Filter
PE3	Time spent on walking to get to and from places on a typical day	10-29 minutes per day 30-59 minutes per day 1 hour to less than 2 hours per day 2 hours to less than 3 hours per day 3 hours or more per day Not stated Not applicable	if PE2 ≠ I never carry out such physical activities
PE4	Number of days in a typical week bicycling to get to and from places at least 10 minutes continuously.	Number of days I never carry out such physical activities Not stated	Everybody
PE5	Time spent on bicycling to get to and from places on a typical day	10-29 minutes per day 30-59 minutes per day 1 hour to less than 2 hours per day 2 hours to less than 3 hours per day 3 hours or more per day Not stated Not applicable	if PE4 ≠ I never carry out such physical activities
PE6	Number of days in a typical week doing sports, fitness or recreational (leisure) physical activities that cause at least a small increase in breathing or heart rate for at least 10 minutes continuously	Number of days I never carry out such physical activities Not stated	Everybody
PE7	Time spent on doing sports, fitness or recreational (leisure) physical activities in a typical week	Hours and minutes (HHMM) Not stated Not applicable	if PE6 ≠ I never carry out such physical activities
PE8	Number of days in a typical week doing muscle-strengthening activities	Number of days I never carry out such physical activities Not stated	Everybody
PE9	Time spent sitting on a typical day	Hours and minutes (HHMM) Not stated	Everybody

Dietary habits

DH1	Frequency of eating fruit, excluding juice	Once or more a day 4 to 6 times a week 1 to 3 times a week Less than once a week Never Not stated	Everybody
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Variable code	Variable name	Categories	Filter
DH2	Number of portions of fruit a day, excluding juice	Number Not stated Not applicable	if DH1 = Once or more a day
DH3	Frequency of eating vegetables or salad, excluding juice and potatoes	Once or more a day 4 to 6 times a week 1 to 3 times a week Less than once a week Never Not stated	Everybody
DH4	Number of portions of vegetables or salad, excluding juice and potatoes a day	Number Not stated Not applicable	if DH3 = Once or more a day
DH5	Frequency of drinking pure fruit or vegetable juice	Once or more a day 4 to 6 times a week 1 to 3 times a week Less than once a week Never Not stated	Everybody
DH6	Frequency of drinking sugar-sweetened soft drinks	Once or more a day 4 to 6 times a week 1 to 3 times a week Less than once a week Never Not stated	Everybody

Smoking

SK1	Type of current tobacco smoking behaviour	Daily smoking Occasional smoking No smoking Not stated	Everybody
SK2	Average number of cigarettes a day	Number Not stated Not applicable	if SK1 = Daily smoking
SK3	Former daily tobacco smoking	Yes No Not stated Not applicable	if SK1 = Occasional smoking or No smoking or Not stated

Variable code	Variable name	Categories	Filter
SK4	Number of years of daily tobacco smoking	Number Not stated Not applicable	if SK1 = Daily smoking or {(SK1 = Occasional smoking or No smoking or Not stated) and SK3 = Yes}
SK5	Frequency of exposure to tobacco smoke indoors	Every day, 1 hour or more a day Every day, less than 1 hour per day At least once a week (but not every day) Less than once a week Never or almost never Not stated	Everybody
SK6	Type of electronic cigarettes or similar electronic devices use	Daily vaping Occasional vaping Former vaping Never vaping Not stated	Everybody

Alcohol consumption

AL1	Frequency of consumption of an alcoholic drink of any kind (beer, wine, cider, spirits, cocktails, premixes, liqueurs, homemade alcohol...) in the past 12 months	Every day or almost 5 - 6 days a week 3 - 4 days a week 1 - 2 days a week 2 - 3 days in a month Once a month Less than once a month Not in the past 12 months, as I no longer drink alcohol Never, or only a few sips or tries, in my whole life Not stated	Everybody
AL2	Frequency of consumption of an alcoholic drink for Monday-Thursday	On all 4 days On 3 of the 4 days On 2 of the 4 days On 1 of the 4 days On none of the 4 days Not stated Not applicable	if AL1 = Every day or almost or 5 - 6 days a week or 3 - 4 days a week or 1 - 2 days a week

Variable code	Variable name	Categories	Filter
AL3	Number of alcoholic (standard) drinks on average on one of the days (Monday to Thursday)	16 or more drinks a day 10 - 15 drinks a day 6 - 9 drinks a day 4 - 5 drinks a day 3 drinks a day 2 drinks a day 1 drink a day 0 drink a day Not stated Not applicable	If (AL1 = Every day or almost or 5 - 6 days a week or 3 - 4 days a week or 1 - 2 days a week) and (AL2 = On all 4 days or On 3 of the 4 days or On 2 of the 4 days or On 1 of the 4 days)
AL4	Frequency of consumption of an alcoholic drink for Friday-Sunday	On all 3 days On 2 of the 3 days On 1 of the 3 days On none of the 3 days Not stated Not applicable	if AL1 = Every day or almost or 5 - 6 days a week or 3 - 4 days a week or 1 - 2 days a week
AL5	Number of alcoholic (standard) drinks on average on one of the days (Friday-Sunday)	16 or more drinks a day 10 - 15 drinks a day 6 - 9 drinks a day 4 - 5 drinks a day 3 drinks a day 2 drinks a day 1 drink a day 0 drink a day Not stated Not applicable	if (AL1 = Every day or almost or 5 - 6 days a week or 3 - 4 days a week or 1 - 2 days a week) and (AL4 = On all 3 days or On 2 of the 3 days or On 1 of the 3 days)
AL6	Frequency of risky single-occasion drinking (equivalent of 60 g of pure ethanol or more) during the past 12 months	Every day or almost 5 - 6 days a week 3 - 4 days a week 1 - 2 days a week 2 - 3 days in a month Once a month Less than once a month Not in the past 12 months Never in my whole life Not stated Not applicable	if AL1 = Every day or almost or 5 - 6 days a week or 3 - 4 days a week or 1 - 2 days a week or 2 - 3 days in a month or Once a month or Less than once a month

Variable code	Variable name	Categories	Filter
Social support			
SS1	Number of close people to count on in case of serious personal problems	None 1 or 2 3 to 5 6 or more Not stated	Everybody
SS2	Degree of concern shown by other people in what the person is doing	A lot of concern and interest Some concern and interest Uncertain Little concern and interest No concern and interest Not stated	Everybody
SS3	How easy is it to get practical help from neighbours in case of need	Very easy Easy Possible Difficult Very difficult Not stated	Everybody
Provision of informal care or assistance			
IC1	Providing care or assistance to one or more persons suffering from some age problem, chronic health condition or infirmity, at least once a week (professional activities excluded)	Yes No Not stated	Everybody
IC2	Prevailing relationship of the person(s) suffering from any chronic condition or infirmity or due to old age being provided with care or assistance at least once a week from the respondent	Member(s) of respondent's family Non-member(s) of respondent's family Not stated Not applicable	if IC1 = Yes
IC3	Number of hours per week the respondent provides care or assistance to the person(s) suffering from any chronic condition or infirmity or due to old age	Less than 10 hours per week At least 10 but less than 20 hours per week 20 hours per week or more Not stated Not applicable	if IC1 = Yes

(1) AGE refers to age of respondent in completed years.

ANNEX II

Precision requirements

1. Precision requirements for all data sets are expressed in standard errors and are defined as continuous functions of the actual estimates and of the size of the statistical population in a country.
2. The estimated standard error of a particular estimate $\widehat{SE}(\widehat{p})$ shall not be bigger than the following amount:

$$\sqrt{\frac{\widehat{p}(1 - \widehat{p})}{f(N)}}$$

3. The function $f(N)$ shall have the form of $f(N) = a\sqrt{N} + b$.
4. The following values for parameters N , a and b shall be used:

\widehat{p}	N	a	b
Percentage of population severely limited in usual activities because of health problems (age 15 years or over)	Country population aged 15 years or over residing in private households, in million persons and rounded to 3 decimal digits	1 200	2 800

ANNEX III

National territories that are excluded from the survey

Country	National territories
France	French Overseas Departments and territories
Cyprus	The non-government-controlled area
Netherlands	Caribbean Islands (Bonaire, St. Eustatius and Saba)
Ireland	All offshore islands with the exception of Achill, Bull, Cruit, Gorumna, Inishnee, Lettermore, Lettermullan and Valentia
United Kingdom	Scotland north of the Caledonian Canal, the Scilly Islands
