



2024/2182

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COMMISSION IMPLEMENTING REGULATION (EU) 2024/2182

of 2 September 2024

specifying the technical items of the data set, establishing the technical formats for transmission of information and specifying the arrangements and content of the quality reports on the organisation of a sample survey in the use of information and communication technologies domain for reference year 2025 pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) 2019/1700 of the European Parliament and of the Council of 10 October 2019 establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples, amending Regulations (EC) No 808/2004, (EC) No 452/2008 and (EC) No 1338/2008 of the European Parliament and of the Council, and repealing Regulation (EC) No 1177/2003 of the European Parliament and of the Council and Council Regulation (EC) No 577/98 ⁽¹⁾, and in particular Article 7(1) and (4), Article 8(3) and Article 13(6) thereof,

Whereas:

- (1) In order to facilitate the transmission of information from the Member States to the Commission (Eurostat), technical formats covering concepts, processes, including data and metadata, should be established for the transmission of information.
- (2) For the purpose of assessing the quality of statistics to be transmitted in the use of information and communication technologies domain, the detailed arrangements for the annual quality reports should be specified.
- (3) To ensure the accurate implementation of a sample survey on the use of information and communication technologies, the technical items of the data set should be specified.
- (4) In the interest of harmonisation across statistical domains and in order to avoid technical barriers during data transmission and processing, the representation of the variable identifiers set out in the Annex to this Regulation could change in some cases. Therefore, the Commission (Eurostat) may suggest that certain variable identifiers are modified by the Member States in the files transmitted to the Commission (Eurostat). Such modification could, for instance, have the purpose of applying the same variable identifiers as the ones used by other statistical domains. As that modification would not alter the information content of the data transmitted to the Commission but merely their representation during data transmission, it may be implemented by Member States through a simple one-to-one conversion immediately before data transmission.
- (5) In order to allow the Commission (Eurostat) to retrieve the data by electronic means, data transmission and the submission of the annual quality report should be carried out through the Single Entry Point.

⁽¹⁾ OJ L 261 I, 14.10.2019, p. 1, ELI: <http://data.europa.eu/eli/reg/2019/1700/oj>.

- (6) For the categories of the characteristics listed in the Annex, Member States and the Union institutions should use, where appropriate, the statistical classifications for the territorial units, education, occupation and economic sector that are compatible with the NUTS ⁽²⁾, ISCED ⁽³⁾, ISCO ⁽⁴⁾ and NACE ⁽⁵⁾ classifications.
- (7) 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

This Regulation specifies the technical items of the data set, establishes the technical formats for the transmission of information from Member States to the Commission (Eurostat) and specifies the detailed arrangements for transmission and content of the quality reports in the use of information and communication technologies domain.

Article 2

Definitions

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

- (1) 'fieldwork period' means the period of time during which the data collection from respondents is conducted;
- (2) 'reference period' means the period of time to which a particular item of information relates;
- (3) 'Single Entry Point' means the common reception area for statistical data transmitted to the Commission (Eurostat).

Article 3

Description of variables

The technical characteristics of variables, laid down in the Annex, shall refer to:

- (a) variable identifier;
- (b) variable name and description;
- (c) codes and labels;
- (d) filter;
- (e) variable type.

⁽²⁾ Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 on the establishment of a common classification of territorial units for statistics (NUTS) (OJ L 154, 21.6.2003, p. 1, ELI: <http://data.europa.eu/eli/reg/2003/1059/oj>).

⁽³⁾ International Standard Classification of Education 2011, <http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-isced-2011-en.pdf> (available in English and French).

⁽⁴⁾ Commission Recommendation of 29 October 2009 on the use of the International Standard Classification of Occupations (ISCO-08) (OJ L 292, 10.11.2009, p. 31, ELI: <http://data.europa.eu/eli/reco/2009/824/oj>).

⁽⁵⁾ Regulation (EC) No 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Revision 2 and amending Council Regulation (EEC) No 3037/90 as well as certain EC Regulations on specific statistical domains (OJ L 393, 30.12.2006, p. 1, ELI: <http://data.europa.eu/eli/reg/2006/1893/oj>).

*Article 4***Characteristics of target populations, observation units and rules for respondents**

1. The target populations in the use of information and communication technologies domain shall be private households on the territory of the Member State and individuals who have their usual residence, as defined in Article 2, point (11), of Regulation (EU) 2019/1700, on the territory of the Member State.
2. For the variables listed in the Annex that concern the households, information shall be collected for private households with at least one member aged 16 to 74 residing on the territory of the Member State.
3. For the variables listed in the Annex that concern the individuals, information shall be collected for individuals aged 16 to 74 residing on the territory of the Member State.
4. Information regarding individuals aged under 16 or over 74 may be provided on a voluntary basis.
5. The data collection for the use of information and communication technologies domain shall be carried out for a sample of private households or a sample of persons belonging to private households as observation units.

*Article 5***Reference periods and date**

1. The reference period for collecting statistics on the detailed topic 'Interaction with public authorities', set out in the Annex, shall be the three last quarters of 2024 and the first quarter of 2025.
2. For all other detailed topics under topic number 06, 'Information society participation', set out in the Annex, the reference period shall be the first quarter of 2025.
3. The time of the first interview shall set the reference date.

*Article 6***Data gathering period**

For data directly provided by respondents, the fieldwork period shall be the second quarter of 2025.

*Article 7***Common standards for data editing, imputation and estimation**

1. Imputation, modelling or weighting shall be applied to the data where information is missing, invalid or inconsistent.
2. The procedure applied to the data shall preserve the variation and the correlation between variables. Methods that incorporate error components into the imputed values shall be preferable to those that simply impute a predicted value.
3. Methods which take into account the structure or other characteristics of the joint distribution of the variables shall be preferable to the marginal or univariate approach.

*Article 8***Deadline and standards for transmitting data**

1. Member States shall transmit the final data to the Commission (Eurostat) by 5 October 2025.

2. The data shall be transmitted in the form of microdata files, including appropriate weights. The data shall be fully checked and validated before transmission using the statistical data and metadata exchange standard through the Single Entry Point. That data shall comply with the validation rules in accordance with the specification of variables based on the coding and filters as set out in the Annex.

3. Member States shall provide the metadata to the Commission (Eurostat) in the standard metadata structure defined by the Commission (Eurostat) by 5 January 2026. They shall provide it through the Single Entry Point.

Article 9

Detailed arrangements and content of annual quality reports

1. Member States shall transmit to the Commission (Eurostat) an annual quality report on the use of information and communication technologies domain established in accordance with Commission Implementing Regulation (EU) 2019/2180 ⁽⁶⁾.

2. The annual quality report shall be transmitted to the Commission (Eurostat) in accordance with the technical standards established by the Commission (Eurostat), by 5 January 2026.

3. The annual quality report shall be submitted through the Single Entry Point.

Article 10

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, 2 September 2024.

For the Commission
The President
Ursula VON DER LEYEN

⁽⁶⁾ Commission Implementing Regulation (EU) 2019/2180 of 16 December 2019 specifying the detailed arrangements and content for the quality reports pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council (OJ L 330, 20.12.2019, p. 8, ELI: http://data.europa.eu/eli/reg_impl/2019/2180/oj)

ANNEX

Description and technical formats of variables collected for each topic and detailed topic of the use of information and communication technologies domain and codes to be used

The Commission (Eurostat) may in some cases, based on the need to harmonise across domains and to avoid technical barriers during data transmission and processing, suggest that certain variable identifiers are modified by the Member States in the files submitted, through a one-to-one conversion.

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
01.Technical Items	Data collection information	REFYEAR	Year of survey	YYYY	Year of survey (4 digits)	All households	Technical
01.Technical Items	Data collection information	INTDATE	Reference date – first interview date	DD/MM/YYYY	Reference date (10 characters)	All individuals	Technical
01.Technical items	Data collection information	STRATUM_ID	Stratum	Nnnnnn -1	Id of the stratum the individual or the household belongs to, from 1 to N, where N is the number of strata No stratification	All households	Technical
01.Technical items	Data collection information	PSU	Primary sampling unit	Nnnnnn -1	Id of the primary sampling unit the individual or the household belongs to (from 1 to N, where N is the number of PSUs) Not applicable	All households, when the target population is divided into clusters (PSUs)	Technical
01.Technical items	Identification	HH_ID	Household ID	XXnnnnnn	Unique id of the household (2 letters for country code, then maximum 22 digits)	All households	Technical
01.Technical items	Identification	IND_ID	Individual ID	XxNnnnnn	Unique id of the individual (2 letters for country code, then maximum 22 digits)	All individuals	Technical

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
01.Technical items	Identification	HH_REF_ID	ID of the household the individual belongs to	XxNnnnnn	Id of the household the individual belongs to (2 letters for country code, then maximum 22 digits)	All individuals	Technical
01.Technical items	Weights	HH_WGHT	Household weight	Nnnn.nnnnnn	Grossing up factor of the household (Use a period '.' as decimal point, and then maximum 6 decimals)	All households	Technical
01.Technical items	Weights	IND_WGHT	Individual weight	Nnnn.nnnnnn	Grossing up factor of the individual (Use a period '.' as decimal point, and then maximum 6 decimals)	All individuals	Technical
01.Technical items	Interview characteristics	TIME	Interview duration	Nnn Blank	Duration of interview expressed in minutes Not stated	All individuals	Technical
01.Technical items	Interview characteristics	INT_TYPE	Interview type	1 2 3 4 5	Paper assisted personal interview (PAPI) Computer assisted personal interview (CAPI) Computer assisted telephone interview (CATI) Computer-assisted web-interview Other	All individuals	Technical
01.Technical items	Localisation	COUNTRY	Country of residence	Not Blank	Country of residence (SCL GEO alpha-2 code)	All individuals	Technical
01. Technical items	Localisation	GEO_NUTS1	Region of residence	Not Blank	NUTS 1 region (3 characters, alphanumeric)	All households	Technical

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
01. Technical items	Localisation	GEO_NUTS2 (optional)	Region of residence (optional)	Not Blank	NUTS 2 region (4 characters, alphanumeric)	All households	Technical
				Blank	Option not included		
01. Technical items	Localisation	GEO_NUTS3 (optional)	Region of residence (optional)	Not Blank	NUTS 3 region (5 characters, alphanumeric - NUTS 3 code for future alternate aggregation of regions, not for publication of NUTS 3 break-downs)	All households	Technical
				Blank	Option not included		
01. Technical items	Localisation	DEG_URBA	Degree of urbanisation	1	Cities	All households	Technical
				2	Towns and suburbs		
				3	Rural areas		
01. Technical items	Localisation	GEO_DEV	Geographical location	1	Less developed region	All households	Technical
				2	Transition region		
				3	More developed region		
				Blank	Not stated (code for non-EU countries)		
02. Person and household characteristics	Demography	SEX	Sex	1	Male	All individuals	Collected
				2	Female		
02. Person and household characteristics	Demography	YEARBIR	Year of birth	YYYY	Year of birth (4 digits)	All individuals	Collected
02. Person and household characteristics	Demography	PASSBIR	Passing of birthday	1	Yes	All individuals	Collected
				2	No		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
02. Person and household characteristics	Demography	AGE	Age in completed years	nnn	Age in completed years (from 1 to 3 digits)	All individuals	Derived
02. Person and household characteristics	Citizenship and migrant background	CITIZENSHIP	Country of main citizenship	Not blank STLS FOR Blank	Country of main citizenship (SCL GEO alpha-2 code) Stateless Foreign citizenship but country unknown Not stated	All individuals	Collected
02. Person and household characteristics	Citizenship and migrant background	CNTRYB	Country of birth	Not blank FOR Blank	Country of birth (SCL GEO alpha-2 code) Foreign-born but country of birth unknown Not stated	All individuals	Collected
02. Person and household characteristics	Household composition	HH_POP	Household size (number of members in the household)	Nn Blank	Number of members of the household (including children) Not stated	All households	Collected
02. Person and household characteristics	Household composition	HH_POP_16_24 (optional)	Number of members of the household aged from 16 to 24 (optional)	Nn Blank	Number of members of the household aged from 16 to 24 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_POP_16_24-S (optional)	Number of students of the household aged 16 to 24 (optional)	Nn Blank	Number of students of the household aged 16 to 24 Option not included	All households	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
02. Person and household characteristics	Household composition	HH_POP_25_64 (optional)	Number of members of the household aged from 25 to 64 (optional)	Nn Blank	Number of members of the household aged 25 to 64 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_POP_65_74 (optional)	Number of members of the household aged 65 to 74 (optional)	Nn Blank	Number of members of the household aged 65 to 74 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_POP_75_MAX (optional)	Number of members of the household aged more than or equal to 75 (optional)	Nn Blank	Number of members of the household aged more than or equal to 75 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_CHILD	Number of children under 16	Nn Blank	Number of children under 16 Not stated	All households	Collected
02. Person and household characteristics	Household composition	HH_CHILD_14_15 (optional)	Number of children aged from 14 to 15 (optional)	Nn Blank	Number of children aged from 14 to 15 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_CHILD_5_13 (optional)	Number of children aged from 5 to 13 (optional)	Nn Blank	Number of children aged from 5 to 13 Option not included	All households	Collected
02. Person and household characteristics	Household composition	HH_CHILD_LE_4 (optional)	Number of children aged less than or equal to 4 (optional)	Nn Blank	Number of children aged less than or equal to 4 Option not included	All households	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
03. Labour market participation	Main activity status (self-defined)	MAINSTAT	Main activity status (self-defined)	1	Employed	All individuals aged 16 and more	Collected
				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		
				Blank	Not stated		
				9	Not applicable		
03. Labour market participation	Elementary job characteristics	STAPRO	Status in employment in main job	1	Self-employed person with employees	Individuals where MAINSTAT=1	Collected
				2	Self-employed person without employees		
				3	Employee		
				4	Family worker (unpaid)		
				Blank	Not stated		
				9	Not applicable		
03. Labour market participation	Elementary job characteristics	NACE1D (optional)	Economic activity of the local unit for main job (optional)	Not blank	NACE Rev. 2 code at section level (one character (from A to U))	Individuals where MAINSTAT=1	Collected
				Blank	Not stated		
				9	Not applicable		
03. Labour market participation	Elementary job characteristics	ISCO2D	Occupation in main job	nn	ISCO code at 2-digit level	Individuals where MAINSTAT=1	Collected
				Blank	Not stated		
				-1	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
03. Labour market participation	Elementary job characteristics	OCC_ICT	ICT professional or non-ICT professional	1 0 Blank 9	ICT professional Non-ICT professional Not stated Not applicable	Individuals where MAINSTAT=1	Collected
03. Labour market participation	Elementary job characteristics	OCC_MAN	Manual or non-manual worker	1 0 Blank 9	Manual worker Non-Manual worker Not stated Not applicable	Individuals where MAINSTAT=1	Collected
03. Labour market participation	Elementary job characteristics	EMPST_WKT (optional)	Full- or part-time main job (self-defined) (optional)	1 2 Blank 9	Full-time job Part-time job Not stated Not applicable	Individuals where MAINSTAT=1	Collected
03. Labour market participation	Duration of contract	EMPST_CONTR (optional)	Permanency of main job (optional)	1 2 Blank 9	Permanent job Fixed-term contract Not stated Not applicable	Individuals where STAPRO=3	Collected
04. Educational attainment and background	Educational attainment level	ISCEDD	Educational attainment level (highest level of education successfully completed)	0 1 2 3 4 5	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	All individuals aged 16 and more	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
				6 7 8 Blank 9	ISCED 6 Bachelor's or equivalent level ISCED 7 Master's or equivalent level ISCED 8 Doctoral or equivalent level Not stated Not applicable		
04. Educational attainment and background	Educational attainment level	ISCED	Educational attainment level aggregated	0 3 5 Blank 9	At most lower secondary education level (ISCEDD=0, 1 or 2) Upper secondary and post-secondary non-tertiary education (ISCEDD=3 or 4) Tertiary education (ISCEDD=5, 6, 7 or 8) Not stated Not applicable	All individuals aged 16 and more	Derived
05. Income, consumption and elements of wealth, including debts	Total monthly household income	HH_IQ5	Total average net current monthly income	1 2 3 4 5 Blank	Lower equivalised net current monthly income group Low to medium equivalised net current monthly income group Medium equivalised net current monthly income group Medium to high equivalised net current monthly income group Higher equivalised net current monthly income group Not stated	All households	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Access to ICT	IACC	Access of the household to the internet at home (by any device)	1 0 8 Blank	Yes No Don't know Not stated	All households	Collected
06. Information society participation	Use and frequency of use of ICT	IU	Most recent internet use, at any location, with any enabling device	1 2 3 4 Blank	Within the last 3 months Between 3 months and a year ago More than 1 year ago Never used it Not stated	All individuals	Collected
06. Information society participation	Use and frequency of use of ICT	IFUS	Average frequency of internet use in the last 3 months	1 2 3 4 9 Blank	Several times during the day Once a day or almost every day At least once a week (but not every day) Less than once a week Not applicable Not stated	Individuals where IU=1	Collected
06. Information society participation	Use and frequency of use of ICT	IUG_DKPC	Internet use in the last 3 months on a desktop computer	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Use and frequency of use of ICT	IUG_LPC	Internet use in the last 3 months on a laptop	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Use and frequency of use of ICT	IUG_TPC	Internet use in the last 3 months on a tablet	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Use and frequency of use of ICT	IUG_MP	Internet use in the last 3 months on a mobile phone or smart phone	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Use and frequency of use of ICT	IUG_OTH1	Internet use in the last 3 months on other devices (such as smart TV, smart speakers, game console, e-book reader, smart watch)	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUEM	Internet use in the last 3 months for private purpose for sending/ receiving e-mails	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUPH1	Internet use in the last 3 months for private purpose for making calls (including video calls) over the internet	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUSNET	Internet use in the last 3 months for private purpose for participating on social media (creating user profile, posting messages or other contributions)	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUCHAT1	Internet use in the last 3 months for private purpose for instant messaging (exchanging messages)	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUNW1	Internet use in the last 3 months for private purpose for reading online news sites, newspapers or news magazines	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Internet activities	IHIF	Internet use in the last 3 months for private purpose for seeking health-related information (such as about injuries, diseases, nutrition, improving health)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IHIFPH	Internet use in the last 3 months for private purpose for seeking information on physical health (such as about flu symptoms, high blood pressure, pain medication, surgical procedures, nutrition, health-promoting measures)	1 0 9	Ticked Not ticked Not applicable	Individuals where IHIF=1	Collected
06. Information society participation	Internet activities	IHIFMH	Internet use in the last 3 months for private purpose for seeking information on mental health (such as about burnout, depression, anxiety, eating disorders, reducing stress)	1 0 9	Ticked Not ticked Not applicable	Individuals where IHIF=1	Collected
06. Information society participation	Internet activities	IUIF	Internet use in the last 3 months for private purpose for finding information about goods or services	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUIFSP	Internet use in the last 3 months for private purpose for finding information about the safety of products (information on associated risks or health hazards, composition, instructions for safe usage, contact details to report safety issues)	1 0 9	Ticked Not ticked Not applicable	Individuals where IUIF=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Internet activities	IUPOL2	Internet use in the last 3 months for private purpose for expressing opinions on civic or political issues on websites or in social media	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUVOTE	Internet use in the last 3 months for private purpose for taking part in online consultations or voting to define civic or political issues (such as urban planning, signing a petition)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUJOB	Internet use in the last 3 months for private purpose for looking for a job or sending a job application	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUSELL	Internet use in the last 3 months for private purpose for selling goods or services via a website or app	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUBK	Internet use in the last 3 months for private purpose for internet banking (including mobile banking)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUAI	Internet use of any generative artificial intelligence (AI) tools to create content like text, images, programming code, or videos, in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Internet activities	IUAIPR	Internet use of generative AI tools in the last 3 months for private purposes	1 0 9	Ticked Not ticked Not applicable	Individuals where IUA=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Internet activities	IUAIWP	Internet use of generative AI tools in the last 3 months for professional (work) purposes	1	Ticked	Individuals where IUAI=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUAIIFE	Internet use of generative AI tools in the last 3 months for formal education (such as school or university)	1	Ticked	Individuals where IUAI=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUAIR	Main reason for not using generative AI tools in the last 3 months	0	Respondent did not have the need	Individuals where IUAI=0	Collected
				1	Respondent did not know that they existed		
				2	Respondent did not know how to use them		
				3	Respondent had concerns about privacy, security, or safety		
				4	Respondent did not use because of other reasons		
				Blank	Not stated		
				9	Not applicable		
06. Information society participation	Internet activities	IUOLC	Internet use in the last 3 months for conducting learning activities for educational, professional or private purposes, by doing an online course	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Internet activities	IUOLM	Internet use in the last 3 months for conducting learning activities for educational, professional or private purposes, by using online learning material other than a complete online course (such as video tutorials, webinars, electronic textbooks, learning apps or platforms)	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUOCIS1	Internet use in the last 3 months for conducting learning activities for educational, professional or private purposes, by communicating with educators or learners using audio or video online tools	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOVIP	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in accessing by the respondent information stored about themselves by public authorities or public services (such as information regarding [national examples])	1	Ticked	Individuals where IU=1 or IU=2	Collected
				0	Not ticked		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IGOVIDB	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in accessing by the respondent information from public databases or registers (such as information about availability of books in public libraries, cadastral registers, enterprise registers)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOV12IF	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in obtaining information by the respondent (for example about services, benefits, entitlements, laws, opening hours)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOVIX	Respondent has not accessed any personal records or databases nor obtained any information via a website or app of public authorities or public services for private purpose in the last 12 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOV12FM	Downloading/printing official forms by the respondent from a website or app of public authorities or public services for private purpose in the last 12 months	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1 or IU=2	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IGOVAPR	Making an appointment or reservation by the respondent via a website or app with public authorities or public services (such as reservation of a book in a public library, appointment with a government servant or a state health-care provider) for private purpose in the last 12 months	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOVPOST (Optional)	Receiving by the respondent any official communication or documents sent by public authorities via the respondent's account on a website or app [name of the service, if applicable in the country] of public authorities or services (such as notifications of fines or invoices, letters, service of court summons, court documents, [national examples]) for private purpose in the last 12 months. Usage of e-mail or SMS based information messages or notifications that a document is available should be excluded. (optional)	1 0 Blank 9	Yes No Option not included or Not Stated Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOV TAX2	Completed, edited, reviewed or approved respondent's own tax declaration via a website or app for private purpose in the last 12 months	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1 or IU=2	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IGOVODC	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in requesting by the respondent official documents or certificates (such as graduation, birth, marriage, divorce, death, residence certificates, police or criminal records, [national examples])	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOVBE	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in requesting benefits or entitlements by the respondent (such as pension, unemployment, child allowance, enrolment in schools, universities, [national examples])	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	Interaction with public authorities	IGOVRCC	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in making other requests, claims or complaints by the respondent (such as reporting theft to the police, launching a legal complaint, requesting legal aid, initiating a civil claim procedure in front of a court, [national examples])	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1 or IU=2	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IRGOVNN	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – respondent did not have to request any documents or to make any claims	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected
06. Information society participation	Interaction with public authorities	IRGOVLS	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – lack of skills or knowledge (such as respondent did not know how to use the website or app or it was too complicated to use)	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected
06. Information society participation	Interaction with public authorities	IRGOVSEC	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – concerns about the security of personal data or unwillingness to pay online (credit card fraud)	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IRGOVEID (Optional)	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – lack of electronic signature, activated electronic identification (eID) or any other tool to use the eID (required for using the services) [national examples] (optional)	1 0 Blank 9	Ticked Not ticked Option not included Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected
06. Information society participation	Interaction with public authorities	IRGOVOP	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – another person did it on the respondent's behalf (such as consultant, adviser, relative)	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected
06. Information society participation	Interaction with public authorities	IRGOVNAP (Optional)	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – there was no such online service available (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected
06. Information society participation	Interaction with public authorities	IRGOVOTH	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – other reason	1 0 9	Ticked Not ticked Not applicable	Individuals where IGOVODC=0 and IGOVBE=0 and IGOVRCC=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IGOVANYS	Respondent has interacted with public authorities	9	IF IU<>1 and IU<>2 THEN 9	Individuals where IU=1 or IU=2	Derived
				1	ELSE IF IGOVIP=1 or IGOVIDB=1 or IGOV12IF=1 or IGOV12FM=1 or IGOVAPR=1 or IGOVPOST=1 or IGOVTAX2=1 or IGOVODC=1 or IGOVBE=1 or IGOVRCC=1 THEN 1		
				0	ELSE 0		
06. Information society participation	Interaction with public authorities	IEID	Respondent's use of his/her electronic identification (eID)(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation ⁽¹⁾ to access online services for private purpose in the last 12 months	1	Yes	Individuals where IU=1 or IU=2	Collected
				0	No		
				8	The service does not exist in the Member State		
				Blank	Not stated		
				9	Not applicable		

⁽¹⁾ Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transaction in the internal market and repealing Directive 1999/93/EC. The levels of assurance substantial and high are defined according to Commission implementing Regulation (EU) 2015/1502 of 8 September 2015 on setting out minimum technical specification and procedures for assurance levels for electronic identification means pursuant to Article 8(3) of Regulation (EU) No 910/2014.

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IEIDOC	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months - services provided by public authorities or public services of respondent's country of residence (such as submitting respondent's tax declaration, applying for social benefits, requesting official certificates, accessing respondent's health records, [national examples])	1	Ticked	Individuals where IEID=1	Collected
				0	Not ticked		
				8	The service does not exist in the Member State		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IEIDEC	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months - services provided by public authorities or public services of other European countries (such as submitting respondent's tax declaration, requesting official documents or certificates, [national examples]) (if applicable in the country)	1	Ticked	Individuals where IEID=1	Collected
				0	Not ticked		
				8	The service does not exist in the Member State		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IEIDBS	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months - services provided by business sector (such as accessing banking services, login to transport services, identification via eID for example on a digital marketplace, [national examples]) (if applicable in the country)	1 0 8 9	Ticked Not ticked The service does not exist in the Member State Not applicable	Individuals where IEID=1	Collected
06. Information society participation	Interaction with public authorities	IREIDNA	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent was not aware of the existence of eID	1 0 8 9	Ticked Not ticked The service does not exist in the Member State Not applicable	Individuals where IEID=0	Collected
06. Information society participation	Interaction with public authorities	IREIDNO	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent doesn't have an eID	1 0 8 9	Ticked Not ticked The service does not exist in the Member State Not applicable	Individuals where IEID=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IREIDNN	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent did not need to access any online services requiring eID	1	Ticked	Individuals where IEID=0	Collected
				0	Not ticked		
				8	The service does not exist in the Member State		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IREIDSEC	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent feels unsafe using it (concerns about ICT security, personal data protection)	1	Ticked	Individuals where IEID=0	Collected
				0	Not ticked		
				8	The service does not exist in the Member State		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IREIDTEC	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – usability/ technical issues (such as too difficult or not user-friendly, lack of appropriate card reader, software incompatibility, it was not accepted for the services the respondent needed to access)	1	Ticked	Individuals where IEID=0	Collected
				0	Not ticked		
				8	The service does not exist in the Member State		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Interaction with public authorities	IREIDDEV	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent could not use the eID to access the service via a smart-phone or tablet	1 0 8 9	Ticked Not ticked The service does not exist in the Member State Not applicable	Individuals where IEID=0	Collected
06. Information society participation	Interaction with public authorities	IREIDOTH	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – other reasons	1 0 8 9	Ticked Not ticked The service does not exist in the Member State Not applicable	Individuals where IEID=0	Collected
06. Information society participation	e-Commerce	IBUY	Last purchase or order of goods or services over the internet for private use	1 2 3 4 Blank 9	Within the last 3 months Between 3 months and a year ago More than 1 year ago Never bought or ordered over the internet Not stated Not applicable	Individuals where IU=1 or IU=2	Collected
06. Information society participation	e-Commerce	BPHG	Internet use for buying any physical goods (such as clothes, books, deliveries from restaurants, cosmetics, furniture, or electronics) from enterprises or private persons (including used goods) via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BSIMC	Internet use for buying subscriptions to the internet or mobile phone connections via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BSUTIL	Internet use for buying subscriptions to electricity, water or heating supply, waste disposal or similar services via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BTPS_E	Internet use for buying transport services from enterprises, such as bus, train, flight ticket or taxi ride, via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BRA_E	Internet use for renting accommodation from enterprises such as hotels or travel agencies via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BTICK2	Internet use for buying tickets to events (such as concerts, cinema, sports events, fairs) via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BBOOK2	Internet use for buying e-books or audio books as downloads (including updates) via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BSOFT2	Internet use for buying software as downloads (including upgrades) via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BGAMES2	Internet use for buying games as downloads (including upgrades) or virtual in-game items via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BMUSS2	Internet use for having a paid subscription (including existing and new subscriptions) to a music streaming service for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BFLMS2	Internet use for having a paid subscription (including existing and new subscriptions) to films, series or sports streaming services for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BBOOKNLS2	Internet use for having a paid subscription (including existing and new subscriptions) to online news sites, online newspapers (e-papers) or online magazines via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BGAMSS	Internet use for having a paid subscription (including existing and new subscriptions) to gaming streaming services for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BHLFTS2	Internet use for having a paid subscription (including existing and new subscriptions) to apps related to health or fitness for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BAPP2	Internet use for having a paid subscription (including existing and new subscriptions) to other apps (such as apps related to learning languages, travelling, weather) for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BCEPG	Internet use for buying physical goods from private persons via a website or app for private use in the last 3 months [national examples]	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BTPS_PP	Internet use for buying transport services from private persons via a website or app for private use in the last 3 months [national examples]	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BRA_PP	Internet use for buying accommodation from private persons via a website or app for private use in the last 3 months [national examples]	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BHHS_PP	Internet use for buying household services like cleaning, babysitting, repair work, gardening, from private persons via a website or app for private use in the last 3 months [national examples]	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BOTS (optional)	Internet use for buying any other services (excluding financial and insurance services) via a website or app for private use in the last 3 months (optional)	1 0 Blank 9	Yes No Option not included or not stated Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BF	Number of times goods or services were bought over the internet via a website or app for private use in the last 3 months	1 2 3 4 Blank 9	1-2 times 3-5 times 6-10 times > 10 times Not stated Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BPSH	Safety or health problems (such as build, material or software of the product led to an accident, injury, or health issue) caused in the last 3 months by products previously bought online	1 0 Blank 9	Yes No Option not included or not stated Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	e-Commerce	BFIN_IN1	Internet use for buying insurance policies, including travel insurance, also as a package together with for example a plane ticket, via a website or app for private purposes in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BFIN_CR1	Internet use for taking a loan, mortgage or arranging credit from banks or other financial providers via a website or app for private purposes in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	e-Commerce	BFIN_SH1	Internet use for buying or selling shares, bonds, units in funds or other financial assets via a website or app for private purposes in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Barriers and problems to use	BTFW1	Problems encountered with internet commerce: website difficult to use or it worked unsatisfactorily (for example it was too complicated, confusing, poorly functioning technically) when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	Barriers and problems to use	BDGL1	Problems encountered with internet commerce: difficulties encountered in finding information on guarantees or other legal rights when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	Barriers and problems to use	BSPD1	Problems encountered with internet commerce: slower speed of delivery than that indicated encountered when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Barriers and problems to use	BCPR1	Problems encountered with internet commerce: final costs higher than indicated (such as unexpected transaction fees or unjustified guarantee fees) experienced when buying online via a website or app for private use in the last 3 months	1	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	BWDN1	Problems encountered with internet commerce: wrong or damaged goods or services delivered when buying online via a website or app for private use in the last 3 months	1	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	BFRA1	Problems encountered with internet commerce: problems with fraud encountered (such as no goods or services received at all, misuse of credit card details) when buying online via a website or app for private use in the last 3 months	1	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	BCR1	Problems encountered with internet commerce: complaints and redress were difficult or no satisfactory response after complaint was received when buying online via a website or app for private use in the last 3 months	1	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Barriers and problems to use	BDNS1	Problems encountered with internet commerce: foreign retailer did not sell to the respondent's own country when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	Barriers and problems to use	BOTH2	Problems encountered with internet commerce: other problems encountered when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	Barriers and problems to use	BARR2X	No problems encountered when buying online via a website or app for private use in the last 3 months	1 0 9	Ticked Not ticked Not applicable	Individuals where IBUY=1	Collected
06. Information society participation	Barriers and problems to use	IUPSX (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent did not have any problems (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Barriers and problems to use	IUPSSE (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent asked someone to help (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Barriers and problems to use	IUPSFIX (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent fixed or tried to fix the problem themselves (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Barriers and problems to use	IUPSNO (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent did not make any attempt to fix the problem (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Barriers and problems to use	IUPSOTH (optional)	Solving of problems experienced when using the internet in the last 3 months – other than help from somebody else to solve the problem, fixing or trying to fix the problem themselves or not making an attempt to fix the problem (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Barriers and problems to use	IUNUN (optional)	Reasons for not using the internet in the last 3 months – respondent had no need (because the internet was not useful, not interesting, etc.) (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Barriers and problems to use	IUNUTD (optional)	Reasons for not using the internet in the last 3 months – respondent considered the use of the internet as too difficult (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Barriers and problems to use	IUNUCH (optional)	Reasons for not using the internet in the last 3 months – respondent had physical or mental challenges to using the internet (including physical disability, visual impairment, dementia, special needs, or other disability) (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Barriers and problems to use	IUNUSP (optional)	Reasons for not using the internet in the last 3 months – respondent had concerns about security or privacy, fear of being scammed or harassed online (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Barriers and problems to use	IUNUCO (optional)	Reasons for not using the internet in the last 3 months – respondent considered costs of the internet connection or equipment too high (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Barriers and problems to use	IUNUNO (optional)	Reasons for not using the internet in the last 3 months – Respondent is opposed to the internet in general, does not trust the information on the internet (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Barriers and problems to use	IUNUOTH (optional)	Reasons for not using the internet in the last 3 months – other reasons than no need, too difficult, physical or mental challenges, concerns about security, privacy, fear of being scammed or harassed online, costs too high, no trust of information on the internet or being opposed to the internet (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=2 or IU=3 or IU=4	Collected
06. Information society participation	Digital skills	CXFER1	Activities carried out in the last 3 months for educational, professional or private purposes involving copying or moving files (such as documents, data, images, video) between folders, devices (for example via e-mail, instant messaging, USB, cable) or on the cloud	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Digital skills	CINSAPP1	Activities carried out in the last 3 months for educational, professional or private purposes involving downloading or installing software or apps	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	CCONF1	Activities carried out in the last 3 months for educational, professional or private purposes involving changing settings of software, app or device (such as adjusting language, colours, contrast, text size, toolbars/menu)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	CWRD1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving using word processing software	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	CPRES2	Software related activities carried out in the last 3 months for educational, professional or private purposes involving creating files (such as document, image, video) incorporating several elements such as text, picture, table, chart, animation or sound	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	CXLS1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving using spreadsheet software	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Digital skills	CXLSADV1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving using advanced features of spreadsheet software (functions, formulas, macros and other developer functions) to organise, analyse, structure or modify data	1 0 9	Ticked Not ticked Not applicable	Individuals where CXLS1=1	Collected
06. Information society participation	Digital skills	CEPVA1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving editing photos, video or audio files	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	CPRG2	Software related activities carried out in the last 3 months for educational, professional or private purposes involving writing code in a programming language	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	UDI	Information or content (such as videos, images) seen on internet news sites or social media considered untrue or doubtful by the respondent in the last 3 months	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	TIC	Truthfulness of the information or content found on internet news sites or social media checked by respondent in the last 3 months	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where UDI =1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Digital skills	TICCSFOI	Truthfulness of the information or content found on the internet checked by respondent by checking the sources or finding other information on the internet (such as other news sites)	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC =1	Collected
06. Information society participation	Digital skills	TICIDIS	Truthfulness of the information or content found on the internet checked by the respondent by following or taking part in discussion on the internet regarding the information	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC =1	Collected
06. Information society participation	Digital skills	TICNIDIS	Truthfulness of the information or content found on the internet checked by the respondent by discussing the information offline with other persons or using sources not on the internet	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC =1	Collected
06. Information society participation	Digital skills	TICXND	Truthfulness of information or content found on the internet not checked because the respondent already knew that information, content or source was not reliable	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC =0	Collected
06. Information society participation	Digital skills	TICXSKL	Truthfulness of information or content found on the internet not checked because the respondent lacked skills or knowledge to do so	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC =0	Collected
06. Information society participation	Digital skills	TICXOTH	Truthfulness of information or content found on the internet not checked because of other reasons	1 0 9	Ticked Not ticked Not applicable	Individuals where TIC=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Digital skills	HM (optional)	Messages encountered online in the last 3 months which are considered by the respondent to be hostile or degrading towards groups of people or individuals in videos, blogs, vlogs, on social media or news sites (including in the comments' section) (optional)	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1	Collected
06. Information society participation	Digital skills	HMPS (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of political or social views (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMSO (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of sexual orientation and/or gender identities (LGBTIQ+) (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMSE (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of sex (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMRE (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of racial or ethnic origin (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Digital skills	HMRB (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of religion or belief (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMD (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of disability (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMA (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of age (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Digital skills	HMOTH (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of other personal characteristics (optional)	1 0 9	Ticked Not ticked Not applicable	Individuals where HM=1	Collected
06. Information society participation	Security, privacy, trust	MAPS_RPS	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: reading privacy policy statements before providing personal data	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Security, privacy, trust	MAPS_RRGL	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: restricting or refusing access to own geographical location	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Security, privacy, trust	MAPS_LAP	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: limiting access to profile or content on social networking sites or shared online storage	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Security, privacy, trust	MAPS_RAAD	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: refusing allowing the use of personal data for advertising purposes	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Security, privacy, trust	MAPS_CWSC	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: checking that the website where the respondent provided personal data was secure (such as https sites, safety logos or certificates)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Security, privacy, trust	MAPS_APD	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: asking websites or search engines administrator or provider to access the data they hold about the respondent to update or delete it	1 0 9	Ticked Not ticked Not applicable	Individuals where IU=1	Collected
06. Information society participation	Security, privacy, trust	PCOOK1	Changing settings in own internet browser to prevent or limit cookies on any of the respondent's devices	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Security, privacy, trust	CCOOK (optional)	Concerns that respondent's online activities are recorded to provide the respondent with tailored advertising (optional)	1	Yes, very concerned	Individuals where IU=1	Collected
				2	Yes, somehow concerned		
				0	No, I'm not concerned		
				Blank	Option not included or not stated		
				9	Not applicable		
06. Information society participation	Security, privacy, trust	USLCOOK	Use of software that limits the ability to track the individual's activities on the internet on any of the respondent's devices	1	Yes	Individuals where IU=1	Collected
				0	No		
				Blank	Not stated		
				9	Not applicable		
06. Information society participation	Security, privacy, trust	IUACRG	Having opened an account or registered with a free app or service (such as subscription/ account for e-mail, social media, web shops, apps for buying transport tickets, music streaming, games)	1	Yes	Individuals where IU=1	Collected
				0	No		
				9	Not stated		
06. Information society participation	Security, privacy, trust	IUACDL	Deleted or tried to delete (or close) own account of a free app or service (such as e-mail, social media, web shops, apps for buying transport tickets, music streaming, games) in the last 3 months	1	Yes	Individuals where IUACRG=1	Collected
				0	No		
				9	Not stated		

Topic	Detailed topic	Variable identifier	Variable name/ variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	Security, privacy, trust	IUACDLP	Problems encountered when trying to delete own account of a free app or service (such as difficulty to find a way to delete the account, spending a disproportionate amount of time to do it, technical issues, unacceptable conditions for withdrawal, inability to succeed) in the last 3 months	1 0 9	Yes No Not stated	Individuals where IUACRG=1 and IUACDL=1	Collected