

COMMISSION IMPLEMENTING REGULATION (EU) 2022/1399**of 1 August 2022****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 the reference year 2023 in accordance with 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), 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 in the use of information and communication technologies domain, the Commission should specify the technical items of the data set.
- (4) 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 made through the Single Entry Point.
- (5) 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.
- (6) The measures provided for in this Regulation are in accordance with the opinion of the European Statistical System Committee,

⁽¹⁾ OJ L 261 I, 14.10.2019, p. 1.

⁽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).

⁽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).

⁽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).

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.

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.

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 in the territory of the Member State and individuals who have their usual residence, as defined in Article 2(11) of Regulation (EU) 2019/1700, in 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 in 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 in 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 2022 and the first quarter of 2023.

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 2023.
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 2023.

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 2023.
2. The data shall be transmitted in the form of microdata files, including appropriate weights. The data must have been fully checked and validated, 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 described 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 2024. 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.
2. The annual quality report shall contain quality-related data and metadata and information on the accuracy and reliability of the survey. It shall describe changes in basic concepts and definitions that affect the comparability over time and across countries. The quality report shall also include information on the compliance with the model questionnaire and on changes in questionnaire design that affect the comparability over time and across countries.
3. 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 2024.
4. 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, 1 August 2022.

For the Commission
The President
Ursula VON DER LEYEN

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

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

01.Technical items	Identification	HH_REF_ID	ID of the household the individual belongs to	XxNnnnnn Blank	Id of the household the individual belongs to (2 letters for country code, then maximum 22 digits) When the individual is aged 15 or less, or 75 or more, and belongs to a household which only contains persons outside the 16-74 age group, this field shall be left blank.	All individuals	Technical
01.Technical items	Weights	HH_WGHT	Household weight	Nnnnn.nnnnnn	Grossing up factor of the household (As many digits as necessary. Decimal point may be used, if needed.)	All households	Technical
01.Technical items	Weights	IND_WGHT	Individual weight	Nnnnnn.nnnnnn	Grossing up factor of the individual (As many digits as necessary. Decimal point may be used, if needed.)	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 households	Technical

01.Technical items	Localisation	GEO_NUTS1	Region of residence	Not Blank	NUTS 1 region (3 characters, alphanumeric)	All households	Technical
01.Technical items	Localisation	GEO_NUTS2 (optional)	Region of residence (optional)	Not Blank Blank	NUTS 2 region (4 characters, alphanumeric) Option not included	All households	Technical
01.Technical items	Localisation	GEO_NUTS3 (optional)	Region of residence (optional)	Not Blank Blank	NUTS 3 region (5 characters, alphanumeric – NUTS 3 code for future alternate aggregation of regions, not for publication of NUTS 3 breakdowns) Option not included	All households	Technical
01.Technical items	Localisation	DEG_URBA	Degree of urbanisation	1 2 3	Cities Towns and suburbs Rural areas	All households	Technical
01.Technical items	Localisation	GEO_DEV	Geographical location	1 2 3 Blank	Less developed region Transition region More developed region Not stated (code for non-EU countries)	All households	Technical
02.Person and household characteristics	Demography	SEX	Sex	1 2	Male Female	All individuals	Collected
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 2	Yes No	All individuals	Collected

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_24S (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
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_MAX (optional)	Number of members of the household aged more than or equal to 65 (optional)	Nn Blank	Number of members of the household aged more than or equal to 65 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
03.Labour market participation	Main activity status (self-defined)	MAINSTAT	Main activity status (self-defined)	1 2 3 4 5 6 7 8 Blank 9	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 Not applicable	All individuals aged 16 and more	Collected

03.Labour market participation	Elementary job characteristics	STAPRO	Status in employment in main job	1 2 3 4 Blank 9	Self-employed person with employees Self-employed person without employees Employee Family worker (unpaid) Not stated Not applicable	Individuals where MAINSTAT = 1	Collected
03.Labour market participation	Elementary job characteristics	NACE1D (optional)	Economic activity of the local unit for main job (optional)	Not blank Blank 9	NACE code at section level (one character (from A to U)) Not stated Not applicable	Individuals where MAINSTAT = 1	Collected
03.Labour market participation	Elementary job characteristics	ISCO2D	Occupation in main job	nn Blank -1	ISCO code at 2-digit level Not stated Not applicable	Individuals where MAINSTAT = 1	Collected
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	Permanent job	Individuals where STAPRO = 3	Collected
				2	Fixed-term contract		
				Blank	Not stated		
				9	Not applicable		
04.Educational attainment and background	Educational attainment level	ISCEDD	Educational attainment level (highest level of education successfully completed)	0	No formal education or below ISCED 1	All individuals aged 16 and more	Collected
				1	ISCED 1 Primary education		
				2	ISCED 2 Lower secondary education		
				3	ISCED 3 Upper secondary education		
				4	ISCED 4 Post-secondary non-tertiary education		
				5	ISCED 5 Short-cycle tertiary education		
				6	ISCED 6 Bachelor's or equivalent level		
				7	ISCED 7 Master's or equivalent level		
				8	ISCED 8 Doctoral or equivalent level		
				Blank	Not stated		
9	Not applicable						
04.Educational attainment and background	Educational attainment level	ISCED	Educational attainment level aggregated	0	At most lower secondary education level (ISCEDD = 0, 1 or 2)	All individuals aged 16 and more	Derived
				3	Upper secondary and post-secondary non-tertiary education (ISCEDD = 3 or 4)		
				5	Tertiary education (ISCEDD = 5, 6, 7 or 8)		
				Blank	Not stated		
				9	Not applicable		

05. Income, consumption and elements of wealth, including debts	Total monthly household income	HH_IQ5	Total average net current monthly income	1	Lower equivalised net current monthly income group	All households	Collected
				2	Low to medium equivalised net current monthly income group		
				3	Medium equivalised net current monthly income group		
				4	Medium to high equivalised net current monthly income group		
				5	Higher equivalised net current monthly income group		
				Blank	Not stated		
06. Information society participation	Access to ICT	IACC	Access of the household to the internet at home (by any device)	1	Yes	All households	Collected
				0	No		
				8	Don't know		
				Blank	Not stated		
06. Information society participation	Use and frequency of use of ICT	IU	Most recent internet use, at any location, with any enabling device	1	Within the last 3 months	All individuals	Collected
				2	Between 3 months and a year ago		
				3	More than 1 year ago		
				4	Never used it		
				Blank	Not stated		

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
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 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
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 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
06. Information society participation	Internet activities	IUEM	Internet use in the last 3 months for private purpose for sending/receiving e-mails	1 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected

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 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
06. Information society participation	Internet activities	IUSNET	Internet use in the last 3 months for private purpose for participating in social networks (creating user profile, posting messages or other contributions)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
06. Information society participation	Internet activities	IUCHAT1	Internet use in the last 3 months for private purpose for instant messaging (exchanging messages)	1 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
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 0 9	Ticked Not ticked Not applicable	Individuals where IU = 1	Collected
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	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	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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUBK	Internet use in the last 3 months for private purpose for internet banking (including mobile banking)	1	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				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		
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 about himself/herself stored by public authorities or public services	1	Ticked	Individuals where IU = 1 or IU = 2	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1 or IU = 2	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1 or IU = 2	Collected
				0	Not ticked		
				9	Not applicable		

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
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 healthcare 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 email 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 TAX1	Submitting the respondent's own tax declaration via a website or app for private purpose in the last 12 months	1 2 3 4 5 9 Blank	Yes, the respondent did it himself/herself No, it was done automatically (by the tax authority, employer, other authority) (if applicable in the country) No, the respondent delivered it to the tax authority in paper format No, someone else did it on the respondent's behalf (such as family member, tax adviser) No, for other reasons (such as not subject to income tax) Not applicable Not stated	Individuals where IU = 1 or IU = 2	Collected

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

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

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	Ticked	Individuals where IGOVODC = 0 and IGOVBE = 0 and IGOVRCC = 0	Collected
				0	Not ticked		
				Blank	Option not included		
				9	Not applicable		
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	Ticked	Individuals where IGOVODC = 0 and IGOVBE = 0 and IGOVRCC = 0	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IGOVODC = 0 and IGOVBE = 0 and IGOVRCC = 0	Collected
				0	Not ticked		
				9	Not applicable		

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 0 8 Blank 9	Yes No The service does not exist in the Member State Not stated Not applicable	Individuals where IU = 1 or IU = 2	Collected
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 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	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		
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	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	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
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 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	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 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	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 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	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 smartphone 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	Within the last 3 months	Individuals where IU = 1 or IU = 2	Collected
				2	Between 3 months and a year ago		
				3	More than 1 year ago		
				4	Never bought or ordered over the internet		
				Blank	Not stated		
9	Not applicable						
06. Information society participation	e-Commerce	BCLOT1	Internet use for buying clothes (including sport clothing), shoes or accessories (such as bags, jewellery) from enterprises or private persons (including used goods) 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	e-Commerce	BSPG	Internet use for buying sports goods (excluding sport clothing) from enterprises or private persons (including used goods) 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	e-Commerce	BCG	Internet use for buying children toys or childcare items (such as nappies, bottles, baby strollers) from enterprises or private persons (including used goods) 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	e-Commerce	BFURN1	Internet use for buying furniture, home accessories (such as carpets or curtains) or gardening products (such as tools, plants) from enterprises or private persons (including used goods) 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	e-Commerce	BMUFL	Internet use for buying music as CDs, vinyls etc. and/or films or series as DVDs, Blu-ray etc. from enterprises or private persons (including used goods) 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	e-Commerce	BBOOKNLG	Internet use for buying printed books, magazines or newspapers from enterprises or private persons (including used goods) 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	e-Commerce	BHARD1	Internet use for buying computers, tablets, mobile phones or accessories from enterprises or private persons (including used goods) 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	e-Commerce	BEEQU1	Internet use for buying consumer electronics (such as TV-sets, stereos, cameras, sound bars or smart speakers, virtual assistants) or household appliances (such as washing machines) from enterprises or private persons (including used goods) 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	e-Commerce	BMED1	Internet use for buying medicine or dietary supplements such as vitamins (excluding online renewal of prescriptions) from enterprises or private persons (including used goods) 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	e-Commerce	BFDR	Internet use for buying deliveries from restaurants, fast-food chains, catering services from enterprises or private persons 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	e-Commerce	BFDS	Internet use for buying food or beverages from stores or from meal-kits providers from enterprises or private persons 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	e-Commerce	BCBW	Internet use for buying cosmetics, beauty or wellness products 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
06. Information society participation	e-Commerce	BCPH	Internet use for buying cleaning products or personal hygiene products (such as toothbrushes, handkerchiefs, washing detergents, cleaning cloths) 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
06. Information society participation	e-Commerce	BBMC	Internet use for buying bicycles, mopeds, cars, or other vehicles or their spare parts 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
06. Information society participation	e-Commerce	BOPG	Internet use for buying other physical goods 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

06. Information society participation	e-Commerce	BPG_ANY	Internet use for buying any of the listed physical goods from enterprises or private persons (including used goods) via a website or app for private use in the last 3 months	9 1 0	IF IBUY = Blank or IBUY<> 1 THEN 9 ELSE IF BCLOT1 = 1 or BSPG = 1 or BCG = 1 or BFURN1 = 1 or BMUFL = 1 or BBOOKNLG = 1 or BHARD1 = 1 or BEEQU1 = 1 or BMED1 = 1 or BFDR = 1 or BFDS = 1 or BCBW = 1 or BCPH = 1 or BBMC = 1 or BOPG = 1 THEN 1 ELSE 0	Individuals where IBUY = 1	Derived
06. Information society participation	e-Commerce	BPG_DOM	Internet use for buying goods via a website or app in the last 3 months from national sellers (from enterprises or private persons)	1 0 9	Ticked Not ticked Not applicable	Individuals where BPG_ANY = 1	Collected
06. Information society participation	e-Commerce	BPG_EU	Internet use for buying goods via a website or app in the last 3 months from sellers from other EU countries (from enterprises or private persons)	1 0 9	Ticked Not ticked Not applicable	Individuals where BPG_ANY = 1	Collected
06. Information society participation	e-Commerce	BPG_WRLD	Internet use for buying goods via a website or app in the last 3 months from sellers from the rest of the world (from enterprises or private persons)	1 0 9	Ticked Not ticked Not applicable	Individuals where BPG_ANY = 1	Collected
06. Information society participation	e-Commerce	BPG_UNK	Internet use for buying goods via a website or app in the last 3 months from sellers where the country of origin is not known (from enterprises or private persons)	1 0 9	Ticked Not ticked Not applicable	Individuals where BPG_ANY = 1	Collected

06. Information society participation	e-Commerce	BPG_PP	Goods bought from private persons via a website or app	1 0 Blank 9	Yes No Not stated Not applicable	Individuals where BPG_ANY = 1	Collected
06. Information society participation	e-Commerce	BMUSS	Internet use for buying or subscribing to music as a streaming service or downloads 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	BFLMS	Internet use for buying or subscribing to films or series as a streaming service or downloads 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	BBOOKNLS	Internet use for buying or subscribing to e-books, online-magazines or online-newspapers 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	BGAMES	Internet use for buying or subscribing to games online or as downloads for smartphones, tablets, computers or consoles 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	BSOFTS	Internet use for buying or subscribing to computer software or other 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	BHLFTS	Internet use for buying or subscribing to apps related to health or fitness (excluding free apps) 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	BAPP	Internet use for buying or subscribing to other apps (such as apps related to learning languages, travelling, weather) (excluding free apps) 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	BSTICK	Internet use for buying tickets to sports events 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	BCTICK	Internet use for buying tickets to cultural or other events (such as tickets to cinema, concerts, 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	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	BHHS	Internet use for buying household services (such as cleaning, babysitting, repair work, gardening) (also when bought from private persons) 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 a transport enterprise, such as local bus, flight or train 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	BTPS_PP	Internet use for buying transport services from a private person 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	BRA_PP	Internet use for renting accommodation from a private person 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	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	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

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 0 9	Ticked Not ticked Not applicable	Individuals where IBUY = 1	Collected
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 0 9	Ticked Not ticked Not applicable	Individuals where IBUY = 1	Collected
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 0 9	Ticked Not ticked Not applicable	Individuals where IBUY = 1	Collected
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 0 9	Ticked Not ticked Not applicable	Individuals where IBUY = 1	Collected

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	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
06. Information society participation	e-Commerce	BFIN_CR1	Internet use for taking a loan or 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	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 email, instant messaging, USB, cable) or on the cloud	1	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		

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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where CXLS1 = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		

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
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
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 (LGBTIQ identities) (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
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	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

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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		

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 logo or certificates)	1	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU = 1	Collected
				0	Not ticked		
				9	Not applicable		
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	Yes	Individuals where IU = 1	Collected
				0	No		
				Blank	Not stated		
				9	Not applicable		

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		
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	0	No, I'm not concerned	Individuals where IU = 1	Collected
				Blank	Option not included or 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 (OJ L 257, 28.8.2014, p. 73).