

## II

(Non-legislative acts)

## REGULATIONS

## COMMISSION IMPLEMENTING REGULATION (EU) 2020/1013

of 20 July 2020

**specifying the technical items of the data set, establishing the technical formats for transmission of information and specifying the detailed 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 2021 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 <sup>(1)</sup>, and in particular Article 7(1), Article 8(3) and Article 13(6) thereof,

Whereas:

- (1) In order to ensure the accurate implementation of the sample survey in the use of information and communication technologies domain, the Commission should specify the technical items of the data set, which are the description of the variables, the precise characteristics of the statistical populations, the observations units and the rules for respondents.
- (2) To facilitate the transmission of information from the Member States to the Commission (Eurostat), the technical formats covering concepts, processes, including data and metadata, shall be put in place for the transmission of information.
- (3) For the purpose of assessing the quality of statistics to be transmitted for the domain use of information and communication technologies, the detailed arrangements for the quality reports shall be specified.
- (4) The Member States and the Union institutions should use for the categories of the characteristics listed in the Annex of this Regulation, whenever appropriate, the statistical classifications for the territorial units, education, occupation and economic sector that are compatible with the NUTS <sup>(2)</sup>, ISCED <sup>(3)</sup>, ISCO <sup>(4)</sup> and NACE <sup>(5)</sup> classifications.

<sup>(1)</sup> OJ L 261 I, 14.10.2019, p. 1.

<sup>(2)</sup> 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).

<sup>(3)</sup> 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).

<sup>(4)</sup> 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).

<sup>(5)</sup> 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).

- (5) 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.

#### *Article 3*

##### **Description of variables**

The technical characteristics of variables shall be those laid down in the Annex and 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 according to Article 2(11) of Regulation (EU) 2019/1700, in the territory of the Member State.
2. For the variables that concern the households listed in the Annex, 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 that concern the individuals listed in the Annex, information shall be collected for individuals aged 16 to 74 residing in the territory of the Member State.
4. Information may be provided on optional basis for individuals aged under 16 or over 74.
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' comprises the three last quarters of 2020 and the first quarter of 2021.

2. For all other detailed topics, under the topic 'information society participation', the reference period is the first quarter of 2021.
3. The reference date shall be defined as the time of the first interview (DD/MM/YYYY).

*Article 6*

**Data gathering period**

For data directly provided by respondents, the fieldwork period shall be the second quarter of 2021.

*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 information**

1. Member States shall transmit the final data to the Commission (Eurostat) by 5 October 2021. 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 to allow the Commission (Eurostat) to retrieve the data by electronic means. 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.
2. Member States shall provide the metadata to the Commission (Eurostat) in the standard metadata structure defined by the Commission (Eurostat) within 3 months of the deadline for transmitting the microdata. The metadata shall be provided through the single entry point to allow the Commission (Eurostat) to retrieve the data by electronic means.

*Article 9*

**Detailed arrangements and content of 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, information on the accuracy and reliability of the survey and 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) within 3 months of the deadline for transmitting the microdata.
4. The quality report shall be provided through the single entry point to allow the Commission (Eurostat) to retrieve the data by electronic means.

*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, 20 July 2020.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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

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  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. nnnnn	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. nnnnn	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	Duration of interview expressed in minutes	All individuals	Technical
01.Technical items	Interview characteristics	INT_TYPE	Interview type	1  2	Paper assisted personal interview (PAPI)  Computer assisted personal interview (CAPI)	All individuals	Technical

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				3	Computer assisted telephone interview (CATI)		
				4	Computer-assisted web-interview		
				5	Other		
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	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 (NUTS 3 code for future alternate aggregation of regions, not for publication of NUTS 3 breakdowns)	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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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		
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	Country of main citizenship (SCL GEO alpha-2 code)	All individuals	Collected
				STLS	Stateless		
				FOR	Foreign citizenship but country unknown		



Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				Blank	Not stated		
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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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

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		
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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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 S))  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 worker 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	Full-time job	Individuals where MAINSTAT=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				2	Part-time job		
				Blank	Not stated		
				9	Not applicable		
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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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	Access to ICT	BBFIX	Use of fixed broadband connections for access to the internet at home	1	Ticked	Households where IACC=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Access to ICT	BBMOB	Use of mobile broadband connections for access to the internet at home (via mobile phone network, at least 3G)	1	Ticked	Households where IACC=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	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	IFU	Average frequency of internet use in the last 3 months	1	Every day or almost every day	Individuals where IU=1	Collected
				2	At least once a week (but not every day)		
				3	Less than once a week		
				9	Not applicable		
				Blank	Not stated		
06. Information society participation	Use and frequency of use of ICT	IFU_D	Internet use several times during the day	1	Yes	Individuals where IFU=1	Collected
				0	No		
				9	Not applicable		
				Blank	Not stated		



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_DKPC	Internet use in the last 3 months on a desktop computer	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_LPC	Internet use in the last 3 months on a laptop	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_TPC	Internet use in the last 3 months on a tablet	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_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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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 in social networks (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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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		
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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Internet activities	IUVOTE	Internet use in the last 3 months for private purpose for taking part in on-line consultations or voting to define civic or political issues (such as urban planning, signing a petition)	1	Ticked	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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 audio-visual materials, online learning software, electronic textbooks, learning apps)	1	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12IF	Contact or interaction with public authorities or public services over the internet for private purposes in the last 12 months for obtaining information from websites or apps	1	Ticked	Individuals where IU=1 or IU=2	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12FM	Contact or interaction with public authorities or public services over the internet for private purposes in the last 12 months for downloading/printing official forms	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	IGOV12RT	Contact or interaction with public authorities or public services over the internet for private purposes in the last 12 months for submitting completed forms online	1	Ticked	Individuals where IU=1 or IU=2	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_NAP	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months because there was no need to submit any official forms	1	Ticked	Individuals where IGOV12RT=0	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_SNA	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because no such online service was available	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_SKL	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because of lack of skills or knowledge (for example respondent did not know how to use the website or it was too complicated to use)	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_SEC	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because of concerns about protection and security of personal data	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_SIGN (optional)	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because of lack of electronic signature or electronic ID/certificate (required for using the services) or problems in using the electronic signature or electronic ID/certificate (optional)	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected
				0	Not ticked		
				Blank	Option not included		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_PXOL (optional)	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because of unwillingness of the respondent to pay online (for example due to fear of credit card fraud) or inability to pay online (for example due to lack of access to payment methods required) (optional)	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0	Not ticked		
				Blank	Option not included		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_DEL	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months, because another person submitted completed forms online on the respondent's behalf (such as consultant, a tax adviser, a relative or family member)	1	Ticked	Individuals where IGOV12RTX_NAP=0	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Interaction with public authorities	IGOV12RTX_OTH	Respondent did not submit any completed forms online to public authorities' websites or apps for private purposes in the last 12 months because of other reasons	1	Ticked	Individuals where IGOV12RTX_NAP=0	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	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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	BMUSG	Internet use for buying music as CDs, vinyls 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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BFLMG	Internet use for buying 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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	BEEQU1	Internet use for buying consumer electronics (such as TV-sets, stereos, cameras) 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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	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	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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where any of the following variables equals 1: BCLOT1, BSPG, BCG, BFURN1, BMUSG, BFLMG, BBOOKNLG, BHARD1, BEEQU1, BMED1, BFDR, BFDS, BCBW, BCPH, BBMC, BOPG	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	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	Ticked	Individuals where any of the following variables equals 1: BCLOT1, BSPG, BCG, BFURN1, BMUSG, BFLMG, BBOOKNLG, BHARD1, BEEQU1, BMED1, BFDR, BFDS, BCBW, BCPH, BBMC, BOPG	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where any of the following variables equals 1: BCLOT1, BSPG, BCG, BFURN1, BMUSG, BFLMG, BBOOKNLG, BHARD1, BEEQU1, BMED1, BFDR, BFDS, BCBW, BCPH, BBMC, BOPG	Collected
				0	Not ticked		
				9	Not applicable		
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 which country of origin is not known (from enterprises or private persons)	1	Ticked	Individuals where any of the following variables equals 1: BCLOT1, BSPG, BCG, BFURN1, BMUSG, BFLMG, BBOOKNLG, BHARD1, BEEQU1, BMED1, BFDR, BFDS, BCBW, BCPH, BBMC, BOPG	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	e-Commerce	BPG_PP	Goods bought from private persons via a website or app	1	Yes	Individuals where any of the following variables equals 1: BCLOT1, BSPG, BCG, BFURN1, BMUSG, BFLMG, BBOOKNLG, BHARD1, BEEQU1, BMED1, BFDR, BFDS, BCBW, BCPH, BBMC, BOPG	Collected
				0	No		
				Blank	Not stated		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	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	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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	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	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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	e-Commerce	BHHS_PP	Internet use for buying household services from private persons via a website or app for private use in the last 3 months	1	Yes	Individuals where BHHS=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0 Blank 9	No Not stated Not applicable		
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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	Yes	Individuals where IBUY=1	Collected
				0	No		
				Blank	Option not included or not stated		
				9	Not applicable		
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	1-2 times	Individuals where IBUY=1	Collected
				2	3-5 times		
				3	6-10 times		
				4	> 10 times		
				Blank	Not stated		
				9	Not applicable		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
06. Information society participation	e-Commerce	IBV1	The total value of goods or services bought over the internet via a website or app for private use in the last 3 months	1	Less than 50 euro	Individuals where IBUY=1	Collected
				2	50 to less than 100 euro		
				3	100 to less than 300 euro		
				4	300 to less than 500 euro		
				5	500 to less than 700 euro		
				6	700 to less than 1 000 euro		
				7	1 000 euro and more		
				8	Don't know		
				Blank	Not stated		
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	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	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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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	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	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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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		



Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IBUY=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBSHAB1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of a preference for shopping in person and/or for seeing a product, loyalty to shops, force of habit	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBSKL1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of perceived difficulty of ordering online (concerns about sufficiency of skills)	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBCD	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of concerns about cost of delivery of goods	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBSR1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of concerns about reliability or speed of delivery	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and 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	Barriers and problems to use	NBPSC1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of payment security or privacy concerns	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBTRCM1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of concerns about returning goods, complaints or reimbursement	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBDNS1(optional)	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because a foreign retailer did not sell to the respondent's own country (optional)	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				Blank	Option not included		
				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	NBNND	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because there was no need to buy online in the last 3 months	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
06. Information society participation	Barriers and problems to use	NBOTH1	Barriers to internet commerce: no good or service was bought online via a website or app in the last 3 months because of other barriers to internet commerce	1	Ticked	Individuals where IBUY=2 or IBUY=3 or IBUY=4 and IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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 (via e-mail, 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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	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	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	Yes	Individuals where IU=1	Collected
				0	No		
				Blank	Not stated		
				9	Not applicable		
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	Yes	Individuals where UDI =1	Collected
				0	No		
				Blank	Not stated		
				9	Not applicable		
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	1	Ticked	Individuals where TIC =1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where TIC =1	Collected



Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where TIC =1	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where TIC =0	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where TIC =0	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	Digital skills	TICXOTH	Truthfulness of information or content found on the internet not checked because of other reasons	1	Ticked	Individuals where TIC=0	Collected
				0	Not ticked		
				9	Not applicable		
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	Ticked	Individuals where IU=1	Collected
				0	Not ticked		
				9	Not applicable		
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		

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
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	1	Ticked	Individuals where IU=1	Collected

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				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	COOK1	Knowledge that cookies can be used to trace movements of people on the internet, to make a profile of each user and service them tailored ads	1	Yes	Individuals where IU=1	Collected
				0	No		
				Blank	Not stated		
				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

Topic	Detailed topic	Variable identifier	Variable name/variable description	Codes	Labels/Categories	Filter	Variable type
				0 Blank 9	No Not stated 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  2 0 Blank 9	Yes, very concerned  Yes, somehow concerned No, I'm not concerned Option not included or not stated Not applicable	Individuals where IU=1	Collected
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  0 Blank 9	Yes  No Not stated Not applicable	Individuals where IU=1	Collected