



2025/1440

11.11.2025

COMMISSION DELEGATED REGULATION (EU) 2025/1440

of 18 July 2025

supplementing Regulation (EU) 2019/1700 of the European Parliament and of the Council by specifying the number and titles of the variables for the use of information and communication technologies domain for the reference year 2026

(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 6(1) thereof,

Whereas:

In order to cover the needs in statistics for the relevant detailed topics set out in Annex I to Regulation (EU) 2019/1700, it is necessary to specify the number and titles of the variables for the dataset in the use of information and communication technologies domain for the reference year 2026,

HAS ADOPTED THIS REGULATION:

Article 1

The number and titles of the variables for the use of information and communication technologies domain for the reference year 2026 shall be as set out in the Annex.

Article 2

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, 18 July 2025.

For the Commission
The President
Ursula VON DER LEYEN

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

Number and titles of the variables for the use of information and communication technologies domain for the reference year 2026

Topic	Detailed topic	Variable identifier	Variable name / variable description
01. Technical Items – 15 mandatory technical variables, – 2 optional technical variables	Data collection information	REFYEAR	Year of survey
	Data collection information	INTDATE	Reference date – first interview date
	Data collection information	STRATUM_ID	Stratum
	Data collection information	PSU	Primary sampling unit
	Identification	HH_ID	Household ID
	Identification	IND_ID	Individual ID
	Identification	HH_REF_ID	ID of the household the individual belongs to
	Weights	HH_WGHT	Household weight
	Weights	IND_WGHT	Individual weight
	Interview characteristics	TIME	Interview duration
	Interview characteristics	INT_TYPE	Interview type
	Localisation	COUNTRY	Country of residence
	Localisation	GEO_NUTS1	Region of residence
	Localisation	GEO_NUTS2 (optional)	Region of residence (optional)
	Localisation	GEO_NUTS3 (optional)	Region of residence (optional)
	Localisation	DEG_URBA	Degree of urbanisation
	Localisation	GEO_DEV	Geographical location
02. Person and household characteristics – 7 collected variables, – 1 derived variable, 8 optional variables	Demography	SEX	Sex
	Demography	YEARBIR	Year of birth
	Demography	PASSBIR	Passing of birthday
	Demography	AGE	Age in completed years
	Citizenship and migrant background	CITIZENSHIP	Country of main citizenship

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Citizenship and migrant background	CNTRYB	Country of birth
	Household composition	HH_POP	Household size (number of members in the household)
	Household composition	HH_POP_16_24 (optional)	Number of members of the household aged from 16 to 24 (optional)
	Household composition	HH_POP_16_24S (optional)	Number of students of the household aged from 16 to 24 (optional)
	Household composition	HH_POP_25_64 (optional)	Number of members of the household aged from 25 to 64 (optional)
	Household composition	HH_POP_65_74 (optional)	Number of members of the household aged from 65 to 74 (optional)
	Household composition	HH_POP_75_MAX (optional)	Number of members of the household aged more than or equal to 75 (optional)
	Household composition	HH_CHILD	Number of children under 16
	Household composition	HH_CHILD_14_15 (optional)	Number of children aged from 14 to 15 (optional)
	Household composition	HH_CHILD_5_13 (optional)	Number of children aged from 5 to 13 (optional)
	Household composition	HH_CHILD_LE_4 (optional)	Number of children aged less than or equal to 4 (optional)
03. Labour market participation – 5 collected variables, 3 optional variables	Main activity status (self-defined)	MAINSTAT	Main activity status (self-defined)
	Elementary job characteristics	STAPRO	Status in employment in main job
	Elementary job characteristics	NACE1D (optional)	Economic activity of the local unit for main job (optional)
	Elementary job characteristics	ISCO2D	Occupation in main job
	Elementary job characteristics	OCC_ICT	ICT professional or non-ICT professional

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Elementary job characteristics	OCC_MAN	Manual or non-manual worker
	Elementary job characteristics	EMPST_WKT (optional)	Full- or part-time main job (self-defined) (optional)
	Duration of contract	EMPST_CONTR (optional)	Permanency of main job (optional)
04. Educational attainment and background – 1 collected variable, 1 derived variable	Educational attainment level	ISCEDD	Educational attainment level (highest level of education successfully completed)
	Educational attainment level	ISCED	Educational attainment level aggregated
05. Health status and disability, access to, availability and use of health care and health determinants – 1 collected variable	Elements of the Minimum European Health Module	GALI	Limitation in activities because of health problems
06. Income, consumption and elements of wealth, including debts – 1 collected variable	Total monthly household income	HH_IQ5	Total average net current monthly income
07. Information society participation, – 115 collected variables, 2 derived variables, 24 optional variables	Access to ICT	IACC	Access of the household to the internet at home (by any device)
	Use and frequency of use of ICT	IU	Most recent internet use, at any location, with any enabling device
	Use and frequency of use of ICT	IFUS	Average frequency of internet use in the last 3 months
	Internet activities	IUEM	Internet use in the last 3 months for private purposes for sending/receiving e-mails
	Internet activities	IUPH1	Internet use in the last 3 months for private purposes for making calls (including video calls) over the internet
	Internet activities	IUSNET	Internet use in the last 3 months for private purposes for participating on social media (creating user profile, posting messages or other contributions)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Internet activities	IUCHAT1	Internet use in the last 3 months for private purposes for instant messaging (exchanging messages)
	Internet activities	IUIF	Internet use in the last 3 months for private purposes for finding information about goods or services
	Internet activities	IUIFSP	Internet use in the last 3 months for private purposes for finding information about the safety of products (information on associated risks or health hazards, composition, instructions for safe usage, contact details to report safety issues)
	Internet activities	IUNW1	Internet use in the last 3 months for private purposes for reading online news sites, newspapers or news magazines
	Internet activities	IUPOL2	Internet use in the last 3 months for private purposes for expressing opinions on civic or political issues on websites or in social media
	Internet activities	IUVOTE	Internet use in the last 3 months for private purposes for taking part in online consultations or voting concerning civic or political issues (such as urban planning, signing a petition)
	Internet activities	IUMUSS1	Internet use in the last 3 months for private purposes for listening to music (such as web radio, music streaming) or downloading music
	Internet activities	IUSTV	Internet use in the last 3 months for private purposes for watching internet streamed TV programmes (live or catch-up) from TV broadcasters (such as [national examples])
	Internet activities	IUVOD	Internet use in the last 3 months for private purposes for watching commercial streaming services
	Internet activities	IUVSS	Internet use in the last 3 months for private purposes for watching video content from sharing services
	Internet activities	IUPDG	Internet use in the last 3 months for private purposes for playing or downloading games
	Internet activities	IUPCAST (optional)	Internet use in the last 3 months for private purposes for listening to podcasts or downloading podcasts (optional)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Internet activities	IHIF	Internet use in the last 3 months for private purposes for seeking health-related information (such as about injuries, diseases, nutrition, improving physical or mental health)
	Internet activities	IHIFPH	Internet use in the last 3 months for private purposes for seeking information on physical health (such as about flu symptoms, high blood pressure, pain medication, surgical procedures, nutrition, health-promoting measures)
	Internet activities	IHIFMH	Internet use in the last 3 months for private purposes for seeking information on mental health (such as about burnout, depression, anxiety, eating disorders, reducing stress)
	Internet activities	IUMAPP	Internet use in the last 3 months for private purposes for making an appointment with a practitioner via a website or app (such as of a hospital, a health care centre, a physiotherapist or a psychotherapist)
	Internet activities	IUAPR	Internet use in the last 3 months for private purposes for accessing personal health records online
	Internet activities	IUOHC	Internet use in the last 3 months for private purposes for using other health services via a website or app instead of having to go to the hospital or visit a doctor (such as by getting a prescription or a consultation online)
	Internet activities	IUJOB	Internet use in the last 3 months for private purposes for looking for a job or sending a job application
	Internet activities	IUSELL	Internet use in the last 3 months for private purposes for selling goods or services via a website or app
	Internet activities	IUBK	Internet use in the last 3 months for private purposes for internet banking (including mobile banking)
	Internet activities	IUAI	Internet use of any generative AI tools to create content like text, images, programming code, or videos, in the last 3 months
	Internet activities	IUAIPR	Internet use of generative AI tools in the last 3 months for private purposes

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Internet activities	IUAIWP	Internet use of generative AI tools in the last 3 months for professional (work) purposes
	Internet activities	IUAIFE	Internet use of generative AI tools in the last 3 months for formal education (such as school or university)
	Internet activities	IUAINUUNK	Reasons for not using generative AI tools in the last 3 months – respondent did not know that they existed
	Internet activities	IUAINUNN	Reasons for not using generative AI tools in the last 3 months – respondent did not have the need
	Internet activities	IUAINUUSE	Reasons for not using generative AI tools in the last 3 months – respondent did not know how to use them
	Internet activities	IUAINUSEC	Reasons for not using generative AI tools in the last 3 months – respondent had concerns about data protection, privacy, security or safety
	Internet activities	IUAINUETH	Reasons for not using generative AI tools in the last 3 months – respondent had ethical concerns, such as perpetuating of stereotypes, no accountability, unauthorised use of intellectual property
	Internet activities	IUAINUOTH	Reasons for not using generative AI tools in the last 3 months – respondent did not use because of other reasons
	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
	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, AI tools when used specifically for learning)
	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

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Barriers and problems to use	IUNUN (optional)	Reasons for not using the internet in the last 3 months – respondent had no need (because the internet was not useful, not interesting, etc.) (optional)
	Barriers and problems to use	IUNUSE (optional)	Reasons for not using the internet in the last 3 months – somebody else did it on the respondent's behalf (optional)
	Barriers and problems to use	IUNUTD (optional)	Reasons for not using the internet in the last 3 months – respondent considered the use of the internet too difficult or lacked skills (optional)
	Barriers and problems to use	IUNUCH (optional)	Reasons for not using the internet in the last 3 months – respondent had issues with accessibility for persons with impairments or disabilities (such as no compatibility with screen readers or other assistive technology, cluttered interfaces, no alt text for images) (optional)
	Barriers and problems to use	IUNUSP (optional)	Reasons for not using the internet in the last 3 months – respondent had concerns about security or privacy, fear of being scammed or harassed online (optional)
	Barriers and problems to use	IUNUCO (optional)	Reasons for not using the internet in the last 3 months – respondent considered the costs of the internet connection or equipment too high (optional)
	Barriers and problems to use	IUNUNO (optional)	Reasons for not using the internet in the last 3 months – respondent is opposed to the internet in general, does not trust the information on the internet (optional)
	Barriers and problems to use	IUNUOTH (optional)	Reasons for not using the internet in the last 3 months – other reasons than no need, done by somebody else, too difficult, issues of accessibility, concerns about security, privacy, fear of being scammed or harassed online, costs too high, no trust of information on the internet or being opposed to the internet (optional)
	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 the respondent accessing information stored about themselves by public authorities or public services (such as information regarding <i>[national examples]</i>)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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 the respondent accessing information from public databases or registers (such as information about availability of books in public libraries, cadastral registers, enterprise registers)
	Interaction with public authorities	IGOV12IF2	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in the respondent obtaining information (for example about services, benefits, entitlements, laws, opening hours)
	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 purposes in the last 12 months
	Interaction with public authorities	IGOV12FM2	Downloading/printing official forms by the respondent from a website or app of public authorities or public services for private purposes in the last 12 months
	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 civil servant or a state healthcare provider) for private purposes in the last 12 months
	Interaction with public authorities	IGOVPOST (Optional)	Receipt by the respondent of any official communication or documents sent by public authorities via the respondent's account on a website or app [<i>name of the service, if applicable in the country</i>] of public authorities or services (such as notifications of fines or invoices, letters, service of court summons, court documents, [<i>national examples</i>]) for private purposes in the last 12 months, with the exclusion of usage of email or SMS based information messages or notifications that a document is available. (optional)
	Interaction with public authorities	IGOV TAX2	Completion, editing, review or approval by the respondent of their own tax declaration via a website or app for private purposes in the last 12 months

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Interaction with public authorities	IGOVODC	Activities via a website or app of public authorities or public services for private purposes in the last 12 months consisting in the respondent requesting official documents or certificates (such as graduation, birth, marriage, divorce, death, residence certificates, police or criminal records, [national examples])
	Interaction with public authorities	IGOVBE	Activities via a website or app of public authorities or public services for private purposes in the last 12 months consisting in the respondent requesting benefits or entitlements (such as pension, unemployment allowance, child allowance, enrolment in schools, universities, [national examples])
	Interaction with public authorities	IGOVRCC	Activities via a website or app of public authorities or public services for private purposes in the last 12 months consisting in the respondent making other requests, claims or complaints (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])
	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
	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)
	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)
	Interaction with public authorities	IRGOVACC	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 – issues with accessibility for persons with impairments or disabilities (such as no compatibility with screen readers or other assistive technology, cluttered interfaces, no alt text for images)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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) [<i>national examples</i>] (optional)
	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)
	Interaction with public authorities	IRGOVNAP (Optional)	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – there was no such online service available (optional)
	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
	Interaction with public authorities	IGOVANYS	Respondent has interacted with public authorities
	Interaction with public authorities	IIGOVDU	Issues when using a website or app of public authorities or public services in the last 12 months – website or app was difficult to use (such as it was not user-friendly, the wording was not clear, procedure was not well explained)
	Interaction with public authorities	IIGOVTP	Issues when using a website or app of public authorities or public services in the last 12 months – technical problems experienced when using website or app (such as long loading, website crashed)
	Interaction with public authorities	IIGOVEID (optional)	Issues when using a website or app of public authorities or public services in the last 12 months – problems in using the electronic signature or electronic identification (eID) (optional)
	Interaction with public authorities	IIGOVPAY (optional)	Issues when using a website or app of public authorities or public services in the last 12 months – the respondent was not able to pay via the website or app (such as due to lack of access to the payment methods required) (optional)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Interaction with public authorities	IIGOVMOB	Issues when using a website or app of public authorities or public services in the last 12 months – the respondent was not able to access the service on smartphone or tablet (such as non-compatible device version or non-available applications)
	Interaction with public authorities	IIGOVOTH	Issues when using a website or app of public authorities or public services in the last 12 months – other issue
	Interaction with public authorities	IIGOVX	The respondent has not encountered any issues when using a website or app of public authorities or public services in the last 12 months
	e-Commerce	IBUY	Last purchase or order of goods or services over the internet for private use
	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
	Digital skills	CINSAPP1	Activities carried out in the last 3 months for educational, professional or private purposes involving downloading or installing software or apps
	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)
	Digital skills	CWRD1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving using word processing software
	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
	Digital skills	CXLS1	Software related activities carried out in the last 3 months for educational, professional or private purposes involving using spreadsheet software

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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
	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
	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
	Digital skills	UDI	Information or content (such as videos, images) seen on the internet, for example on news sites, social media or generated by AI, considered untrue or doubtful by the respondent in the last 3 months
	Digital skills	TIC	Truthfulness of the information or content found on the internet checked by respondent in the last 3 months
	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)
	Digital skills	TICIDIS	Truthfulness of the information or content found on the internet checked by the respondent by following or taking part in discussions on the internet regarding the information
	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
	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

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Digital skills	TICXSKL	Truthfulness of information or content found on the internet not checked because the respondent lacked skills or knowledge to do so
	Digital skills	TICXOTH	Truthfulness of information or content found on the internet not checked because of other reasons
	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
	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
	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
	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 to allow the use of personal data for advertising purposes
	Security, privacy, trust	MAPS_CWSC	Carrying out the following to manage access to own personal data (such as name, date of birth, identity card number, contact details, credit card number, photos, geographical location) on the internet in the last 3 months: checking that the website where the respondent provided personal data was secure (such as https sites, safety logos or certificates)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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
	Security, privacy, trust	PCOOK1	Changing settings in own internet browser to prevent or limit cookies on any of the respondent's devices
	Security, privacy, trust	CCOOK (optional)	Concerns that respondent's online activities are recorded to provide the respondent with tailored advertising (optional)
	Security, privacy, trust	USLCOOK	Use of software that limits the ability to track the respondent's activities on the internet on any of the respondent's devices
	Connection to the internet from anywhere	IOT_DEM2	Use of internet-connected (smart) thermostat, utility meter, lights, plug-ins or other internet-connected solutions for energy management for the respondent's home for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DSEC2	Use of internet-connected home alarm system, smoke detector, security cameras, door locks or other internet-connected security or safety solutions for the respondent's home for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DHA2	Use of internet-connected home appliances such as robot vacuums, fridges, ovens, coffee machines, gardening or irrigation tools for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DVA2	Use of a virtual assistant in the form of a smart speaker or of an app for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DX2	Respondent did not use any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_BDK2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – respondent did not know that such devices or systems exist

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Connection to the internet from anywhere	IOT_BNN2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – respondent had no need to use those connected devices or systems
	Connection to the internet from anywhere	IOT_BCST2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – costs too high
	Connection to the internet from anywhere	IOT_BLC2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – lack of compatibility with other devices or systems
	Connection to the internet from anywhere	IOT_BLSK2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – lack of skills to use those devices or systems
	Connection to the internet from anywhere	IOT_BCPP2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – concerns about the privacy and protection of personal data about the respondent generated by those devices or systems
	Connection to the internet from anywhere	IOT_BCSC2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – concerns about security (such as that the device or system will be hacked)
	Connection to the internet from anywhere	IOT_BCSH2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – concerns about safety or health (such as that the use of the device or system could lead to an accident, injury or health problem)
	Connection to the internet from anywhere	IOT_BOTH2	Reasons for not using any of the internet-connected devices for energy management, security or safety solutions, home appliances or virtual assistants for private purposes in the last 3 months – other reasons

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Connection to the internet from anywhere	IOT_IUTV2	Internet use on an internet-connected TV in the respondent's home for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_IUGC2	Internet use on an internet-connected game console in the respondent's home for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_IUHA2	Internet use on an internet-connected home audio system or smart speakers in the respondent's home for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DCS2	Use of an internet-connected smart watch, fitness band, internet-connected goggles or headsets, safety-trackers, internet-connected accessories, internet-connected clothes or shoes for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DHE2	Use of internet-connected devices for monitoring blood pressure, sugar level, body weight (such as smart scales), care robots or other internet-connected devices for health and medical care for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT DTOY2	Use of toys connected to the internet (for children or adults), such as robot toys, drones or dolls for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_DCAR2	Use of a car with built-in wireless internet connection for private purposes in the last 3 months
	Connection to the internet from anywhere	IOT_USE2	Use of internet of things in the last 3 months
	Connection to the internet from anywhere	IOT_PSEC2	Problems encountered with the mentioned internet-connected devices or systems – security or privacy problems (such as the device or system was hacked, problems with the protection of information about the respondent and his/her family generated by those devices or systems) in the last 3 months
	Connection to the internet from anywhere	IOT_PSHE2	Problems encountered with the mentioned internet-connected devices or systems – safety or health problems (such as the use of the device or system led to an accident, injury or health problem) in the last 3 months

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Connection to the internet from anywhere	IOT_PDU2	Problems encountered with the mentioned internet-connected devices or systems – difficulties with using the device (such as setting-up, installing, connecting, pairing the device) in the last 3 months
	Connection to the internet from anywhere	IOT_POTH2	Problems encountered with the mentioned internet-connected devices or systems – other problems (such as connection problems, support problems) in the last 3 months
	Connection to the internet from anywhere	IOT_PX2	Respondent has not encountered any problem with the mentioned internet-connected devices or systems in the last 3 months
	Effect of use	ECO_DMOB	Way in which the respondent dealt with his/her mobile phone or smartphone that he/she replaced or no longer uses (excluding devices provided by employers)
	Effect of use	ECO_DLT	Way in which the respondent dealt with his/her laptop or tablet that he/she replaced or no longer uses (excluding devices provided by employers)
	Effect of use	ECO_DPC	Way in which the respondent dealt with his/her desktop computer that he/she replaced or no longer uses (excluding devices provided by employers)
	Effect of use	ECO_PP (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – price (optional)
	Effect of use	ECO_BDS (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – brand, design or size (optional)
	Effect of use	ECO_PHD (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – hardware characteristics (such as storage, processor speed, camera, graphics card) (optional)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Effect of use	ECO_PECD (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – eco-design of the device such as durable, upgradeable and repairable design that requires fewer materials; environmentally friendly materials used for packaging (optional)
	Effect of use	ECO_PEG (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – possibility to extend the life span of the device by buying extra guarantee (optional)
	Effect of use	ECO_PEE (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – energy efficiency of the device (optional)
	Effect of use	ECO_PTBS (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – a take-back scheme offered by manufacturer or seller (i.e. the manufacturer or seller takes the device which becomes obsolete at no cost or offers discounts to the client to purchase another device) (optional)
	Effect of use	ECO_PX (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – the respondent has not considered any of the mentioned characteristics (optional)
	Effect of use	ECO_PBX (optional)	Characteristics considered as important by the respondent when he/she most recently bought a mobile or smartphone, tablet, laptop or desktop computer – the respondent never bought any of these devices (optional)