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COMMISSION DELEGATED REGULATION (EU) 2024/2515

of 9 July 2024

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 statistics domain for the reference year 2025

(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 2025,

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 2025 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, 9 July 2024.

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.

ANNEX

Number and titles of the variables for the use of information and communication technologies domain for the reference year 2025

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

ELI: http://data.europa.eu/eli/reg_del/2024/2515/oj

Topic	Detailed topic	Variable identifier	Variable name / variable description
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
	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 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 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)

Topic	Detailed topic	Variable identifier	Variable name / variable description
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
	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. Income, consumption and elements of wealth, including debts – 1 collected variable	Total monthly household income	HH_IQ5	Total average net current monthly income
06. Information society participation – 120 collected variables, 26 optional variables, 1 derived variable	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
	Use and frequency of use of ICT	IUG_DKPC	Internet use in the last 3 months on a desktop computer

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Use and frequency of use of ICT	IUG_LPC	Internet use in the last 3 months on a laptop
	Use and frequency of use of ICT	IUG_TPC	Internet use in the last 3 months on a tablet
	Use and frequency of use of ICT	IUG_MP	Internet use in the last 3 months on a mobile phone or smart phone
	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)
	Internet activities	IUEM	Internet use in the last 3 months for private purpose for sending/receiving e-mails
	Internet activities	IUPH1	Internet use in the last 3 months for private purpose for making calls (including video calls) over the internet
	Internet activities	IUSNET	Internet use in the last 3 months for private purpose for participating on social media (creating user profile, posting messages or other contributions)
	Internet activities	IUCHAT1	Internet use in the last 3 months for private purpose for instant messaging (exchanging messages)
	Internet activities	IUNW1	Internet use in the last 3 months for private purpose for reading online news sites, newspapers or news magazines
	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)
	Internet activities	IHIFPH	Internet use in the last 3 months for private purpose for seeking information on physical health (such as about flu symptoms, high blood pressure, pain medication, surgical procedures, nutrition, health-promoting measures)
	Internet activities	IHIFMH	Internet use in the last 3 months for private purpose for seeking information on mental health (such as about burnout, depression, anxiety, eating disorders, reducing stress)
	Internet activities	IUIF	Internet use in the last 3 months for private purpose for finding information about goods or services
	Internet activities	IUIFSP	Internet use in the last 3 months for private purpose for finding information about the safety of products (information on associated risks or health hazards, composition, instructions for safe usage, contact details to report safety issues)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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
	Internet activities	IUVOTE	Internet use in the last 3 months for private purpose for taking part in online consultations or voting to define civic or political issues (such as urban planning, signing a petition)
	Internet activities	IUJOB	Internet use in the last 3 months for private purpose for looking for a job or sending a job application
	Internet activities	IUSELL	Internet use in the last 3 months for private purpose for selling goods or services via a website or app
	Internet activities	IUBK	Internet use in the last 3 months for private purpose for internet banking (including mobile banking)
	Internet activities	IUAI	Internet use of any generative artificial intelligence (AI) tools to create content like text, images, programming code, or videos, in the last 3 months
	Internet activities	IUAIPR	Internet use of generative AI tools in the last 3 months for private purposes
	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	IUAIR	Main reason for not using generative AI tools in the last 3 months
	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)
	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
	Interaction with public authorities	IGOVIP	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in accessing by the respondent information stored about themselves by public authorities or public services (such as information regarding [national examples])

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 accessing by the respondent information from public databases or registers (such as information about availability of books in public libraries, cadastral registers, enterprise registers)
	Interaction with public authorities	IGOV12IF	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in obtaining information by the respondent (for example about services, benefits, entitlements, laws, opening hours)
	Interaction with public authorities	IGOVIX	Respondent has not accessed any personal records or databases nor obtained any information via a website or app of public authorities or public services for private purpose in the last 12 months
	Interaction with public authorities	IGOV12FM	Downloading/printing official forms by the respondent from a website or app of public authorities or public services for private purpose in the last 12 months
	Interaction with public authorities	IGOVAPR	Making an appointment or reservation by the respondent via a website or app with public authorities or public services (such as reservation of a book in a public library, appointment with a government servant or a state healthcare provider) for private purpose in the last 12 months
	Interaction with public authorities	IGOVPOST (optional)	Receiving by the respondent any official communication or documents sent by public authorities via the respondent's account on a website or app [name of the service, if applicable in the country] of public authorities or services (such as notifications of fines or invoices, letters, service of court summons, court documents [national examples]) for private purpose in the last 12 months. Usage of email or SMS based information messages or notifications that a document is available should be excluded (optional).
	Interaction with public authorities	IGOVTAX2	Completed, edited, reviewed or approved respondent's own tax declaration via a website or app for private purpose in the last 12 months
	Interaction with public authorities	IGOVODC	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in requesting by the respondent official documents or certificates (such as graduation, birth, marriage, divorce, death, residence certificates, police or criminal records [national examples])
	Interaction with public authorities	IGOVBE	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in requesting benefits or entitlements by the respondent (such as pension, unemployment, child allowance, enrolment in schools, universities [national examples])

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Interaction with public authorities	IGOVRCC	Activities via a website or app of public authorities or public services for private purpose in the last 12 months consisting in making other requests, claims or complaints by the respondent (such as reporting theft to the police, launching a legal complaint, requesting legal aid, initiating a civil claim procedure in front of a court [national examples])
	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	IRGOVEID (optional)	Reasons for not requesting any official documents or not making any claims via a website or app of public authorities or public services in the last 12 months – lack of electronic signature, activated electronic identification (eID) or any other tool to use the eID (required for using the services) [national examples] (optional)
	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	IEID	Respondent's use of his/her electronic identification (eID)(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation ([1])] to access online services for private purpose in the last 12 months

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Interaction with public authorities	IEIDOC	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months – services provided by public authorities or public services of respondent's country of residence (such as submitting respondent's tax declaration, applying for social benefits, requesting official certificates, accessing respondent's health records [national examples])
	Interaction with public authorities	IEIDEC	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months – services provided by public authorities or public services of other European countries (such as submitting respondent's tax declaration, requesting official documents or certificates [national examples]) (if applicable in the country)
	Interaction with public authorities	IEIDBS	Type of services for which the respondent has used eID(s) [national list of all country-specific eIDs, which are officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation] in the last 12 months – services provided by business sector (such as accessing banking services, login to transport services, identification via eID for example on a digital marketplace [national examples]) (if applicable in the country)
	Interaction with public authorities	IREIDNA	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent was not aware of the existence of eID
	Interaction with public authorities	IREIDNO	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent doesn't have an eID
	Interaction with public authorities	IREIDNN	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent did not need to access any online services requiring eID
	Interaction with public authorities	IREIDSEC	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent feels unsafe using it (concerns about ICT security, personal data protection)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Interaction with public authorities	IREIDTEC	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – usability / technical issues (such as too difficult or not user-friendly, lack of appropriate card reader, software incompatibility, it was not accepted for the services the respondent needed to access)
	Interaction with public authorities	IREIDDEV	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – respondent could not use the eID to access the service via a smartphone or tablet
	Interaction with public authorities	IREIDOTH	Reasons for not using any eID(s) officially recognized by public authorities or public services and which are of high or substantial level of assurance under the eIDAS Regulation in the last 12 months – other reasons
	e-Commerce	IBUY	Last purchase or order of goods or services over the internet for private use
	e-Commerce	BPHG	Internet use for buying any physical goods (such as clothes, books, deliveries from restaurants, cosmetics, furniture, or electronics) from enterprises or private persons (including used goods) via a website or app for private use in the last 3 months
	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
	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
	e-Commerce	BTPS_E	Internet use for buying transport services from enterprises, such as bus, train, flight ticket or taxi ride, via a website or app for private use in the last 3 months
	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
	e-Commerce	BTICK2	Internet use for buying tickets to events (such as concerts, cinema, sports events, fairs) via a website or app for private use in the last 3 months
	e-Commerce	BBOOK2	Internet use for buying e-books or audio books as downloads (including updates) via a website or app for private use in the last 3 months
	e-Commerce	BSOFT2	Internet use for buying software as downloads (including upgrades) via a website or app for private use in the last 3 months

Topic	Detailed topic	Variable identifier	Variable name / variable description
	e-Commerce	BGAMES2	Internet use for buying games as downloads (including upgrades) or virtual in-game items via a website or app for private use in the last 3 months
	e-Commerce	BMUSS2	Internet use for having a paid subscription (including existing and new subscriptions) to a music streaming service for private use in the last 3 months
	e-Commerce	BFLMS2	Internet use for having a paid subscription (including existing and new subscriptions) to films, series or sports streaming services for private use in the last 3 months
	e-Commerce	BBOOKNLS2	Internet use for having a paid subscription (including existing and new subscriptions) to online news sites, online newspapers (e-papers) or online magazines via a website or app for private use in the last 3 months
	e-Commerce	BGAMSS	Internet use for having a paid subscription (including existing and new subscriptions) to gaming streaming services for private use in the last 3 months
	e-Commerce	BHLFTS2	Internet use for having a paid subscription (including existing and new subscriptions) to apps related to health or fitness for private use in the last 3 months
	e-Commerce	BAPP2	Internet use for having a paid subscription (including existing and new subscriptions) to other apps (such as apps related to learning languages, travelling, weather) for private use in the last 3 months
	e-Commerce	BCEPG	Internet use for buying physical goods from private persons via a website or app for private use in the last 3 months [national examples]
	e-Commerce	BTPS_PP	Internet use for buying transport services from private persons via a website or app for private use in the last 3 months [national examples]
	e-Commerce	BRA_PP	Internet use for buying accommodation from private persons via a website or app for private use in the last 3 months [national examples]
	e-Commerce	BHHS_PP	Internet use for buying household services like cleaning, babysitting, repair work, gardening, from private persons via a website or app for private use in the last 3 months [national examples]
	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)
	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

Topic	Detailed topic	Variable identifier	Variable name / variable description
	e-Commerce	BPSH	Safety or health problems (such as build, material or software of the product led to an accident, injury, or health issue) caused in the last 3 months by products previously bought online
	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
	e-Commerce	BFIN_CR1	Internet use for taking a loan, mortgage or arranging credit from banks or other financial providers via a website or app for private purposes in the last 3 months
	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
	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
	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
	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
	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
	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
	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
	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

Topic	Detailed topic	Variable identifier	Variable name / variable description
	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
	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
	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
	Barriers and problems to use	IUPSX (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent did not have any problems (optional)
	Barriers and problems to use	IUPSSE (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent asked someone to help (optional)
	Barriers and problems to use	IUPSFIX (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent fixed or tried to fix the problem themselves (optional)
	Barriers and problems to use	IUPSNO (optional)	Solving of problems experienced when using the internet in the last 3 months – respondent did not make any attempt to fix the problem (optional)
	Barriers and problems to use	IUPSOTH (optional)	Solving of problems experienced when using the internet in the last 3 months – other than help from somebody else to solve the problem, fixing or trying to fix the problem themselves or not making an attempt to fix the problem (optional)
	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	IUNUTD (optional)	Reasons for not using the internet in the last 3 months – respondent considered the use of the internet as too difficult (optional)
	Barriers and problems to use	IUNUCH (optional)	Reasons for not using the internet in the last 3 months – respondent had physical or mental challenges to using the internet (including physical disability, visual impairment, dementia, special needs, or other disability) (optional)
	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)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Barriers and problems to use	IUNUCO (optional)	Reasons for not using the internet in the last 3 months – respondent considered costs of the internet connection or equipment too high (optional)
	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, too difficult, physical or mental challenges, concerns about security, privacy, fear of being scammed or harassed online, costs too high, no trust of information on the internet or being opposed to the internet (optional)
	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
	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

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Topic	Detailed topic	Variable identifier	Variable name / variable description
	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 internet news sites or social media considered untrue or doubtful by the respondent in the last 3 months
	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
	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 discussion 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
	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
	Digital skills	HM (optional)	Messages encountered online in the last 3 months which are considered by the respondent to be hostile or degrading towards groups of people or individuals in videos, blogs, vlogs, on social media or news sites (including in the comments' section) (optional)
	Digital skills	HMPS (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of political or social views (optional)
	Digital skills	HMSO (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of sexual orientation and/or gender identities (LGBTIQ+) (optional)

Topic	Detailed topic	Variable identifier	Variable name / variable description
	Digital skills	HMSE (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of sex (optional)
	Digital skills	HMRE (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of racial or ethnic origin (optional)
	Digital skills	HMRB (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of religion or belief (optional)
	Digital skills	HMD (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of disability (optional)
	Digital skills	HMA (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of age (optional)
	Digital skills	HMOTH (optional)	Groups of people or individuals attacked or targeted in the messages considered as hostile or degrading because of other personal characteristics (optional)
	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 allowing 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)

ELI: http://data.europa.eu/eli/reg_del/2024/2515/oj

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 individual's activities on the internet on any of the respondent's devices
	Security, privacy, trust	IUACRG	Having opened an account or registered with a free app or service (such as subscription/account for email, social media, web shops, apps for buying transport tickets, music streaming, games)
	Security, privacy, trust	IUACDL	Deleted or tried to delete (or close) own account of a free app or service (such as email, social media, web shops, apps for buying transport tickets, music streaming, games) in the last 3 months
	Security, privacy, trust	IUACDLP	Problems encountered when trying to delete own account of a free app or service (such as difficulty to find a way to delete the account, spending a disproportionate amount of time to do it, technical issues, unacceptable conditions for withdrawal, inability to succeed) in the last 3 months

([1]) Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC (OJ L 257, 28.8.2014, p. 73, ELI: http://data.europa.eu/eli/reg/2014/910/oj). The levels of assurance substantial and high are defined according to Commission implementing Regulation (EU) 2015/1502 of 8 September 2015 on setting out minimum technical specifications and procedures for assurance levels for electronic identification means pursuant to Article 8(3) of Regulation (EU) No 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market (OJ L 235, 9.9.2015, p. 7, ELI: http://data.europa.eu/eli/reg_impl/2015/1502/oj).