

This is the exhaustive list of **indicators for the OECD database on ICT Access and Usage by households and individuals**. This list - *updated for the 2016 data collection* - is based on a selection among the indicators provided in the Annex 2 of the *2nd revision of the OECD Model Survey on ICT Access and Usage by Households and Individuals*.<sup>1</sup>

1. See "The OECD Model Survey on ICT Access and Usage by Households and Individuals, 2nd Revision, Working Party on Measurement and Analysis of the Digital Economy", OECD 2015.

<https://www.oecd.org/sti/ieconomy/ICT-Model-Survey-Access-Usage-Households-Individuals.pdf>

## indicators

Code	Short Title	Long title
<b>I. Household Access to ICTs</b>		
A1	Households with computer access at home (%)	Proportion of households with computer access at home
B1	Households with Internet access at home (%)	Proportion of households with Internet access at home
B21	Households with broadband Internet access at home (%)	Proportion of households with broadband Internet access at home
B21a	Households with FIXED broadband Internet access at home (%)	Proportion of households with FIXED broadband Internet access at home
B21b	Households with MOBILE broadband Internet access at home (%)	Proportion of households with MOBILE broadband Internet access at home
<b>II.C. ICTs and Internet Use</b>		
C2a	Individuals using a computer - last 12 m (%)	Proportion of individuals using a computer, within the last 12 months
C2b	Individuals using a computer - last 3 m (%)	Proportion of individuals using a computer, within the last 3 months
C5a	Individuals using the Internet - last 12 m (%)	Proportion of individuals using the Internet, within the last 12 months
C5b	Individuals using the Internet - last 3 m (%)	Proportion of individuals using the Internet, within the last 3 months
C5b1	Individuals using the Internet daily or almost every day - last 3 m (%)	Proportion of individuals using the Internet daily or almost every day, within the last 3 months
C6a	Individuals using the Internet from HOME - last 3 m (%)	Proportion of individuals using the Internet from HOME, within the last 3 months
C6b	Individuals using the Internet from WORK (other than home) - last 3 m (%)	Proportion of individuals using the Internet from WORK (other than home), within the last 3 months
C6c	Individuals using the Internet from SCHOOL (or education facility) - last 3 m (%)	Proportion of individuals using the Internet from SCHOOL (or education facility), within the last 3 months
C6d1	Individuals using the Internet from another person's home - last 3 m (%)	Proportion of individuals using the Internet from another person's home, within the last 3 months
C6d	Individuals using the Internet from other places - last 3 m (%)	Proportion of individuals using the Internet from other places, within the last 3 months
C6e	Individuals using the Internet in mobility - last 3 m (%)	Proportion of individuals using the Internet in mobility (i.e. during a journey in metro, bus, train etc.), within the last 3 months
<b>II.D. Internet Activities</b>		
D1a	Individuals using the Internet for e-mailing for private (non-work) purpose - last 3 m (%)	Proportion of individuals who have used the Internet for e-mailing for private (non-work) purpose, within the last 3 months
D1b	Individuals using the Internet for accessing social networking sites - last 3 m (%)	Proportion of individuals who have used the Internet for accessing social networking sites (e.g. MySpace, Facebook), within the last 3 months

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Code	Short Title	Long title
D1e	Individuals using the Internet for telephoning/video calling - last 3 m (%)	Proportion of individuals who have used the Internet for telephoning/video calling (via webcam), within the last 3 months
D1f	Individuals using the Internet for finding information about goods and services - last 3 m (%)	Proportion of individuals who have used the Internet for finding information about goods and services, within the last 3 months
D1g	Individuals using the Internet for reading/downloading online newspapers/news magazines - last 3 m (%)	Proportion of individuals who have used the Internet for reading/downloading online newspapers/news magazines, within the last 3 months
D1h	Individuals using the Internet for seeking health information - last 3 m (%)	Proportion of individuals who have used the Internet for seeking health information (on injury, disease, nutrition etc.), within the last 3 months
D1i	Individuals using the Internet for downloading software (other than games) - last 3 m (%)	Proportion of individuals who have used the Internet for downloading software (other than games), patches or upgrades, within the last 3 months
D1j	Individuals using the Internet for listening for web radios, watching web television - last 3 m (%)	Proportion of individuals who have used the Internet for listening for web radios, watching web television, within the last 3 months
D1k	Individuals using the Internet for play./stream./downloading games, images, films or music - last 3 m (%)	Proportion of individuals who have used the Internet for playing/streaming/downloading games, images, films or music , within the last 3 months
D1l	Individuals using the Internet for playing networked games - last 3 m (%)	Proportion of individuals who have used the Internet for playing networked games with other persons, within the last 3 months
D1m	Individuals using the Internet for looking for a job or sending a job application - last 3 m (%)	Proportion of individuals who have used the Internet for looking for a job or sending a job application, within the last 3 months
D1n	Individuals using the Internet for participating in professional networks (e.g. LinkedIn) - last 3 m (%)	Proportion of individuals who have used the Internet for participating in professional networks (e.g. LinkedIn: note: this is increasingly performed also using common social networks), within the last 3 months
D1o	Individuals using the Internet for doing an online course (in any subject) - last 3 m (%)	Proportion of individuals who have used the Internet for doing an online course (in any subject), within the last 3 months
D1p	Individuals using the Internet for consulting wikis (e.g. Wikipedia) or any online source of - last 3 m (%)	Proportion of individuals who have used the Internet for consulting wikis (e.g. Wikipedia) or any online source of, within the last 3 months
D1q	Individuals using the Internet for managing personal homepage - last 3 m (%)	Proportion of individuals who have used the Internet for managing personal homepage, within the last 3 months
D1r	Individuals using the Internet for uploading self-created content on sharing websites (e.g YouTube) - last 3 m (%)	Proportion of individuals who have used the Internet for uploading self-created content on sharing websites (e.g YouTube), within the last 3 months
D1t	Individuals using the Internet for Internet banking - last 3 m (%)	Proportion of individuals who have used the Internet for Internet banking, within the last 3 months
D1u	Individuals using the Internet for selling of goods or services (e.g. on eBay) - last 3 m (%)	Proportion of individuals who have used the Internet for selling of goods or services (e.g. on eBay), within the last 3 months

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Code	Short Title	Long title
D1w	Individuals using the Internet as storage space to save files for private purposes - last 3 m (%)	Proportion of individuals who have used storage space on the Internet to save documents, pictures, music, video or other files for private purposes in the last 3 months (e.g. Google Drive, Dropbox, Windows Skydrive, iCloud, Amazon Cloud Drive) within the last 3 months
<b>II.F. E-Government</b>		
F1	Individuals using the Internet for visiting or interacting with public authorities' websites - last 12 m (%)	Proportion of individuals who have used the Internet for visiting or interacting with government or public services websites (E-government) with the purpose of obtaining information, downloading official forms or submitting completed forms, within the last 12 months
F1a	Individuals using the Internet for obtaining information from public authorities - last 12 m (%)	Proportion of individuals who have used the Internet for obtaining information from government or public services websites, within the last 12 months
F1b	Individuals using the Internet for downloading official forms - last 12 m (%)	Proportion of individuals who have used the Internet for downloading official forms from government or public services websites, within the last 12 months
F1c	Individuals using the Internet for sending filled forms via public authorities websites - last 12 m (%)	Proportion of individuals who have used the Internet for submitting completed forms from government or public services websites, within the last 12 months
F2	Individuals using the Internet for using public authorities services - last 12 m (%)	Proportion of individuals who have used the Internet for using services delivered through government or public services websites, within the last 12 months
F2a	Individuals using the Internet for income tax declaration services - last 12 m (%)	Proportion of individuals who have used the Internet for using income tax declaration services from government or public services websites, within the last 12 months
F2b	Individuals using the Internet for claiming social security benefits from public authorities - last 12 m (%)	Proportion of individuals who have used the Internet for claiming social security benefits (e.g. unemployment benefits, retirement, child allowance) from government or public services websites, within the last 12 months
F2c	Individuals using the Internet for requesting personal documents from public authorities - last 12 m (%)	Proportion of individuals who have used the Internet for requesting personal documents (passport, ID card or driver's licence) or certificates (birth, marriage, death) from government or public services websites, within the last 12 months
F2d	Individuals using the Internet for using public libraries via public authorities websites - last 12 m (%)	Proportion of individuals who have used the Internet for accessing public libraries' services (availability of catalogues, search tools) from government or public services websites, within the last 12 months
F2e	Individuals using the Internet for enrolment in education via public authorities websites - last 12 m (%)	Proportion of individuals who have used the Internet for the enrolment in education or university from government or public services websites, within the last 12 months

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F2f	Individuals using the Internet for notification of address change via public authorities websites - last 12 m (%)	Proportion of individuals who have used the Internet for the notification of change of address from government or public services websites, within the last 12 months
F2g	Individuals using the Internet for interacting with health services via public authorities websites - last 12 m (%)	Proportion of individuals who have used the Internet for interacting with health services (e.g. booking appointments, getting results of analyses etc.) from government or public services websites, within the last 12 months
F4a	Individuals who did not submit forms to public authorities: no need at all - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: No need to submit official forms at all
F4b	Individuals who did not submit forms to public authorities: no such website service available - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: There was no such website service available
F4f	Individuals who did not submit forms to public authorities: lack of skills or knowledge - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: Lack of skills or knowledge (e.g. did not know how to use website or use was too complicated)
F4g	Individuals who did not submit forms to public authorities: personal data protection and security concerns - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: Concerns about protection and security of personal data
F4i	Individuals who did not submit forms to public authorities: electronic signature/ID/certificate issues - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: Lack of or problems with electronic signature or electronic ID/certificate (required for authentication/using the service)
F4j	Individuals who did not submit forms to public authorities: another person did it on their behalf - last 12 m (%)	Proportion of individuals who did not submit completed forms to government or public services websites, within the last 12 months, for the following reason: Another person did it on their behalf (e.g. consultant, tax adviser, relative or family member)
<b>II.G. E-commerce</b>		
G1	Individuals who have purchased online - last 12 m (%)	Proportion of individuals who have placed orders for goods or services (purchasing) over the Internet from any location, for private/personal purposes, in the last 12 months

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Code	Short Title	Long title
G2a	Individuals who have purchased online books, magazines or newspapers - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Books, magazines or newspapers
G2b	Individuals who have purchased online clothing, footwear, sporting goods - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Clothing, footwear, sporting goods or accessories
G2c	Individuals who have purchased online computer equipment - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Computer equipment or parts (including peripheral equipment)
G2d	Individuals who have purchased online computer or video games - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Computer or video games
G2dbis	Individuals who have purchased online computer games or video games, and computer software - last 12 m (%)	Proportion of individuals who have placed orders over the Internet for particular products, within the last 12 months: Computer games or video games, and computer software (other than games: includes upgrades and paid apps)
G2e	Individuals who have purchased online computer software - last 12 m (%)	Proportion of Individuals who have placing orders over the Internet for particular products, within the last 12 months: Computer software (includes upgrades and paid apps; not games)
G2g	Individuals who have purchased online financial products - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Financial products (including shares and insurance)
G2h	Individuals who have purchased online food, groceries,..., cosmetics - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Food, groceries, alcohol, tobacco and cosmetics
G2i	Individuals who have purchased online ICT services (excluding software) - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: ICT services (excluding software)
G2j	Individuals who have purchased online medicine - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Medicine
G2k	Individuals who have purchased online movies, films, images and music products - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Movies, short films, images and music products
G2m	Individuals who have purchased online photographic/telecommunic./optical equipm. - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Photographic, telecommunications or optical equipment
G2n	Individuals who have purchased online tickets for entertainment events - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Tickets or bookings for entertainment events (sports, theatre, concerts, etc.)

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G2o	Individuals who have purchased online travel products - last 12 m (%)	Proportion of individuals who have placing orders over the Internet for particular products, within the last 12 months: Travel products (travel tickets, accommodation, vehicle hire etc.)
<b>II.H. ICT Skills</b>		
H1a	Individuals who have used word processing software - last 12 m (%)	Proportion of individuals who have used word processing software, within the last 12 months
H1b	Individuals who have used basic arithmetic formulas in a spreadsheet - last 12 m (%)	Proportion of individuals who have used basic arithmetic formulas in a spreadsheet, within the last 12 months
H1c	Individuals who have used spreadsheet advanced functions - last 12 m (%)	Proportion of individuals who have used spreadsheet advanced functions to organise and analyse data, such sorting, filtering, using formulas, creating charts, within the last 12 months
H1d	Individuals who have used software for electronic presentations (slides) - last 12 m (%)	Proportion of individuals who have used software for electronic presentations (slides) , within the last 12 months
H1e	Individuals who have sent e-mails with attached files - last 12 m (%)	Proportion of individuals who have sent e-mails with attached files (document, picture, video), within the last 12 months
H1f	Individuals who have posted messages - last 12 m (%)	Proportion of individuals who have posted messages (e.g. to chat rooms, newsgroups or forums), within the last 12 months
H1g	Individuals who have transferred files - last 12 m (%)	Proportion of individuals who have transferred files (e.g. digital camera, mobile phone, m-player), within the last 12 months
H1h	Individuals who have found, downloaded and installed software from the Internet - last 12 m (%)	Proportion of individuals who have found, downloaded and installed software from the Internet, within the last 12 months
H1i	Individuals who have modified/verified the configuration of software applic. - last 12 m (%)	Proportion of individuals who have modified or verified the configuration of software applications, within the last 12 months
H1j	Individuals who have modified the security settings of Internet browsers - last 12 m (%)	Proportion of individuals who have modified the security settings of Internet browsers, within the last 12 months
H1k	Individuals who have written computer code - last 12 m (%)	Proportion of individuals who have written computer code using a specialised programming language, within the last 12 months
H1l	Individuals who have created a web page - last 12 m (%)	Proportion of individuals who have created a web page, within the last 12 months
H1m	Individuals who have installed or replaced an operating system - last 12 m (%)	Proportion of individuals who have installed or replaced an operating system, within the last 12 months
<b>II.I. Security and Privacy</b>		
I3	Individuals who have experienced security incidents - last 12 m (%)	Proportion of individuals having experienced any security incident through using the Internet for private purposes, within the last 12 months
I3a	Individuals who have caught a virus or other computer infection with impacts - last 12 m (%)	Proportion of individuals having caught a virus or other computer infection (e.g. worm or Trojan) resulting in loss of information, time or device damaging through using the Internet for private purposes, within the last 12 months

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I3b	Individuals who have experienced abuse of personal information/privacy violations - last 12 m (%)	Proportion of Individuals having experienced abuse of personal information sent on the Internet and/or other privacy violations (e.g. abuse of pictures, videos, personal data uploaded on community websites) through using the Internet for private purposes, within the last 12 months
I3c	Individuals who have experienced a financial loss from phishing/pharming - last 12 m (%)	Proportion of Individuals having experienced a financial loss as a result of receiving fraudulent messages (phishing) or getting redirected to fake websites asking for personal information (pharming) through using the Internet for private purposes, within the last 12 months
I3d	Individuals who have experienced a financial loss from fraudulent payment - last 12 m (%)	Proportion of Individuals having experienced a financial loss due to fraudulent payment credit/debit card use, within the last 12 months
I6	Individuals who have provided personal information on the Internet - last 12 m (%)	Proportion of individuals who have provided personal information on the Internet, within the last 12 months
I7a	Individuals who managed access to their personal information on the Internet: restrict access to their geographical location - last 12 m (%)	Proportion of individuals who carried out the following to manage access to their personal information on the Internet, within the last 12 months: restrict access to their geographical location
I7b	Individuals who managed access to their personal information on the Internet: limit access to their profile or content on social networking sites - last 12 m (%)	Proportion of individuals who carried out the following to manage access to their personal information on the Internet, within the last 12 months: limit access to their profile or content on social networking sites
I7c	Individuals who managed access to their personal information on the Internet: refuse allowing the use of personal information for advertising purposes - last 12 m (%)	Proportion of individuals who carried out the following to manage access to their personal information on the Internet, within the last 12 months: refuse allowing the use of personal information for advertising purposes
I8	Individuals who have ever changed the settings in their internet browser to prevent or limit the amount of cookies	Proportion of individuals who have who have ever changed the settings in their Internet browser to prevent or limit the amount of cookies put on their computer
I9	Individuals using anti-tracking software (limiting the ability to track their activities on the internet)	Proportion of individuals who are using anti-tracking software (software that limits the ability to track their activities on the internet)