

COVERING NOTE

Telecommunication Development Bureau (ITU-D)

Geneva, 26 May 2016

Subject: New ICT indicators on ICT access and use by households and individuals, 2014-2015

This document contains the definitions of the ITU indicators based on data from national household survey sources that have been developed between 2014 and 2015, after the publication of the *Manual for Measuring ICT Access and Use by Households and Individuals, 2014*. These additions reflect the outcomes of the Expert Group on ICT Household Indicators (EGH), as endorsed by the World Telecommunication/ICT Indicators Symposium (WTIS).

HH17 Proportion of individuals using the Internet, by type of portable device and network used to access the Internet

Definition This is the proportion of individuals who used the Internet using a portable device. The Internet is a worldwide public computer network. It provides access to a number of communication services including the World Wide Web and carries e-mail, news, entertainment and data files, irrespective of the device used (not assumed to be only via a computer – it may also be by mobile telephone, tablet, PDA, games machine, digital TV etc.). Access can be via a fixed or mobile network.

A portable device can be a mobile phone, tablet or a portable computer (such as laptop, notebook, netbook). The network used to access the Internet can be either via mobile cellular network or via other wireless networks (e.g. WiFi).

a. Mobile phone

a1) via mobile cellular network

a2) via other wireless networks (e.g. WiFi)

b. Tablet

b1) via mobile cellular network, using USB key/dongle or integrated data SIM card

b2) via other wireless networks (e.g. WiFi)

c. Portable computer (laptop, notebook, netbook)

c1) via mobile cellular network, using USB key/dongle or integrated data SIM card or mobile cellular telephone as modem

c2) via other wireless networks (e.g. WiFi)

d. Other portable devices (e.g. portable games consoles, watches, e-book readers etc.)

HH18 Proportion of individuals who own a mobile phone

Definition This is the proportion of individuals who own a mobile phone. An individual owns a mobile cellular phone if he/she has a mobile cellular phone device with at least one active SIM card for personal use. It includes mobile cellular phones supplied by employers that can be used for personal reasons (to make personal calls, access the Internet, etc.) and those who have a mobile phone for personal use that is not registered under his/her name. It excludes individuals who have only active SIM card(s) and not a mobile phone device.

HH19 Proportion of individuals not using the Internet, by type of reason

Definition This measures the barriers to Internet use by individuals. It is expressed as a proportion of individuals who do not use the Internet. The reasons for not using the Internet are:

- Do not need the Internet (not useful, not interesting)
- Do not know how to use it
- Cost of Internet use is too high (service charges, etc.)
- Privacy or security concerns
- Internet service is not available in the area
- Cultural reasons (e.g. exposure to harmful content)
- Don't know what Internet is
- Not allowed to use the Internet
- Lack of local content
- Other reason, specify