

# **Review of the ITU Questionnaire on ICT Access and Use by Households and Individuals**

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## Collection in September each year

*Complements high-level data provided in the ITU ICT Households Short Questionnaire*

*Provides a wealth of detailed and comparable data  
- country data aggregated and disseminated by the ITU online.*

# Overview

## Data requested on 23 ICT household indicators

- *In accordance with the Manual for Measuring ICT Access and Use by Households and Individuals*
- *Households by (1) household composition, (2) urban/rural*
- *Individuals by (1) gender, (2) urban/rural, (3) age, (4) employment status, (5) occupation*

## Contents

- **1a** – Households by location (urban/rural) and household composition
- **2a** – Individuals by location (urban/rural) and gender
- **2b** – Individuals by age and gender
- **2c** – Individuals by highest education level attained and gender
- **2d** – Individuals by labour force status and gender
- **2e** – Individuals by occupation and gender
- **Survey Information** – Information on the survey source of data
- **Notes** – All footnotes that apply to data provided.

# Poll #1

# Purpose of review

## 1. Very long questionnaire already

- Additional indicators may be requested by data users (for example on child online protection, mobile money or e-waste)
- ***Are any indicators underused/not collected/no longer relevant?***

## 2. Questionnaire interface currently being re-developed - ideal time for changes

# Current status (overall)

## Newer indicators lack data

- *Online commerce (HH20-HH23) introduced in 2018*

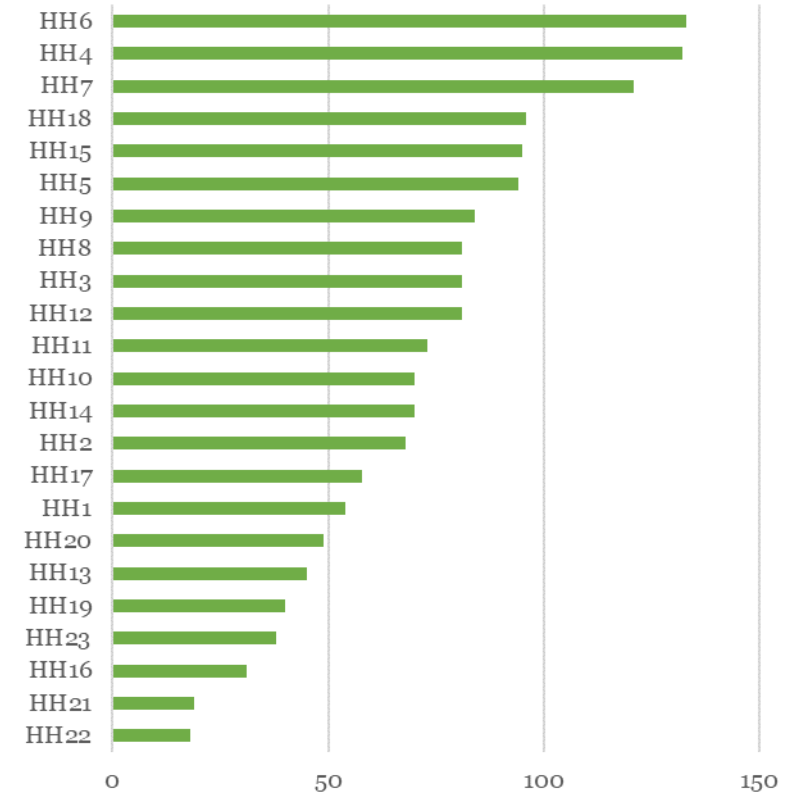
## Others where fewer than 50 countries provide data

- *ICT household expenditure (HH16)*
- *Individuals' barriers to Internet use (HH19)*
- *Households with televisions by type (HH13)*

## Many countries still collect "legacy" indicators

- *Households with radios/televisions (HH1/HH2): >50 countries*

Number of distinct countries providing data by HH indicator, since 2015



Note: Refers to the number of distinct countries providing at least one data point with the respective indicator

# Current status (disaggregations)

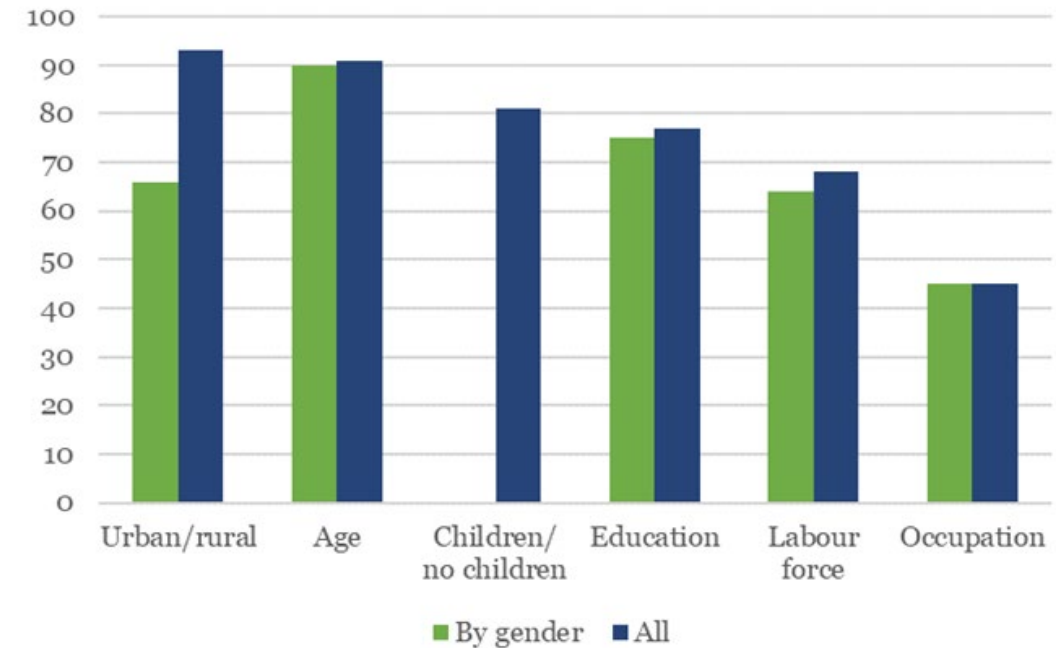
## Fewer countries provide data by occupation

- *< 50 since 2015*

## Cross-section shows even fewer data since 2015 for some

- *six countries with data on HH22 by occupation*
- *seven countries for HH21 by occupation*
- *2020: only one/three countries for HH21/HH22 by occupation.*

Number of distinct countries providing ICT household survey data by socio-demographic classification, since 2015



Note: Refers to the number of distinct countries providing at least one data point with the respective socio-demographic classification. All classifications for individuals except *children/no children* (households)

# Current status (HH9)

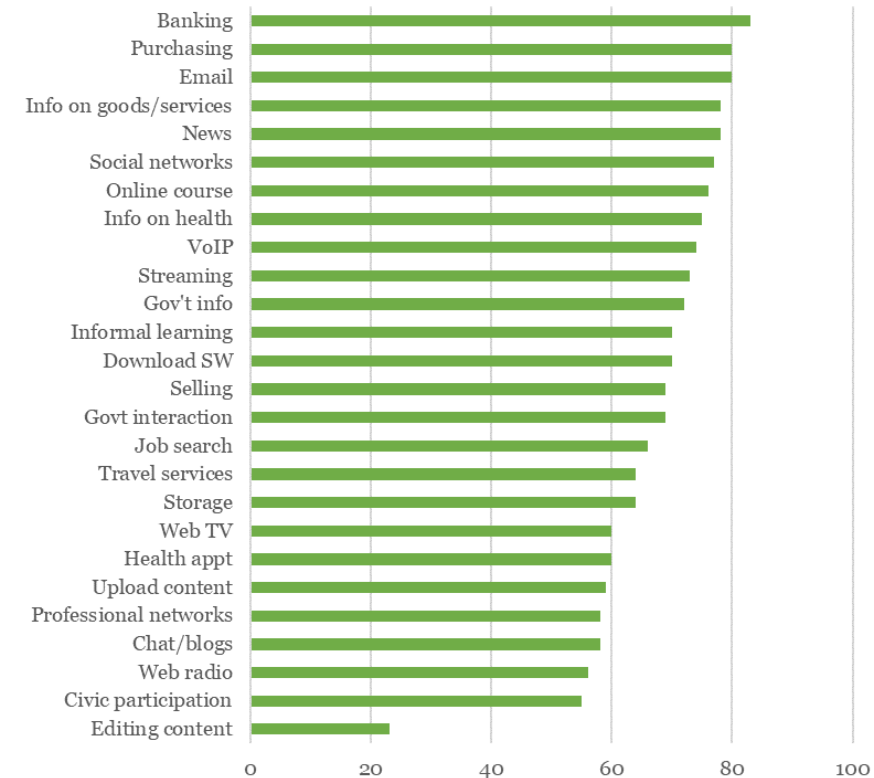
## Specific area of review noted by EGH

- *Data collected on 26 activities that people do on the Internet*

## Variation between items

- ***Using software run over the Internet for editing text documents, spreadsheets or presentations (editing content)*** *much less reported than others*
- *Only 23 countries reporting since 2015 - 13 in 2020*

**Number of distinct countries providing HH9 data, by activity, since 2015**



Note: Refers to the number of distinct countries providing at least one data point for the respective item



# Current status (by region)

## Compared to overall pattern...

### Europe

- Few data on households with televisions by type/radios (HH13/HH1)
- Fewer data than other regions on mobile phone ownership (HH18) and households with a telephone (HH3)

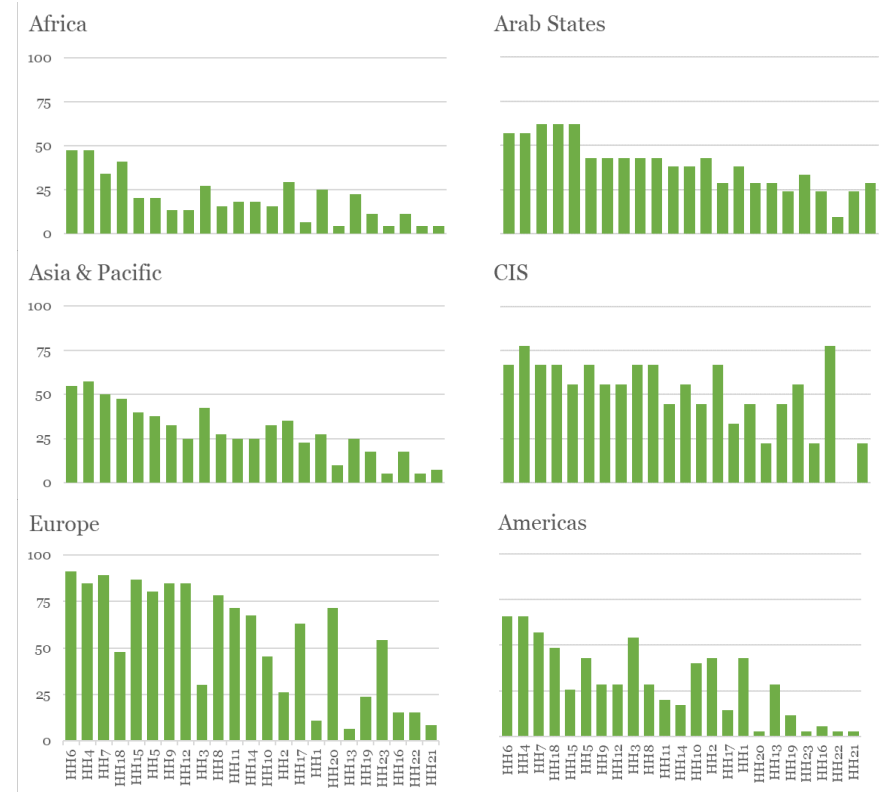
### CIS

- More data on household expenditure on ICT (HH16)

### Americas

- Few data on online commerce use by type of good/service (HH20)

## Share of countries providing data by HH indicator since 2015, by region



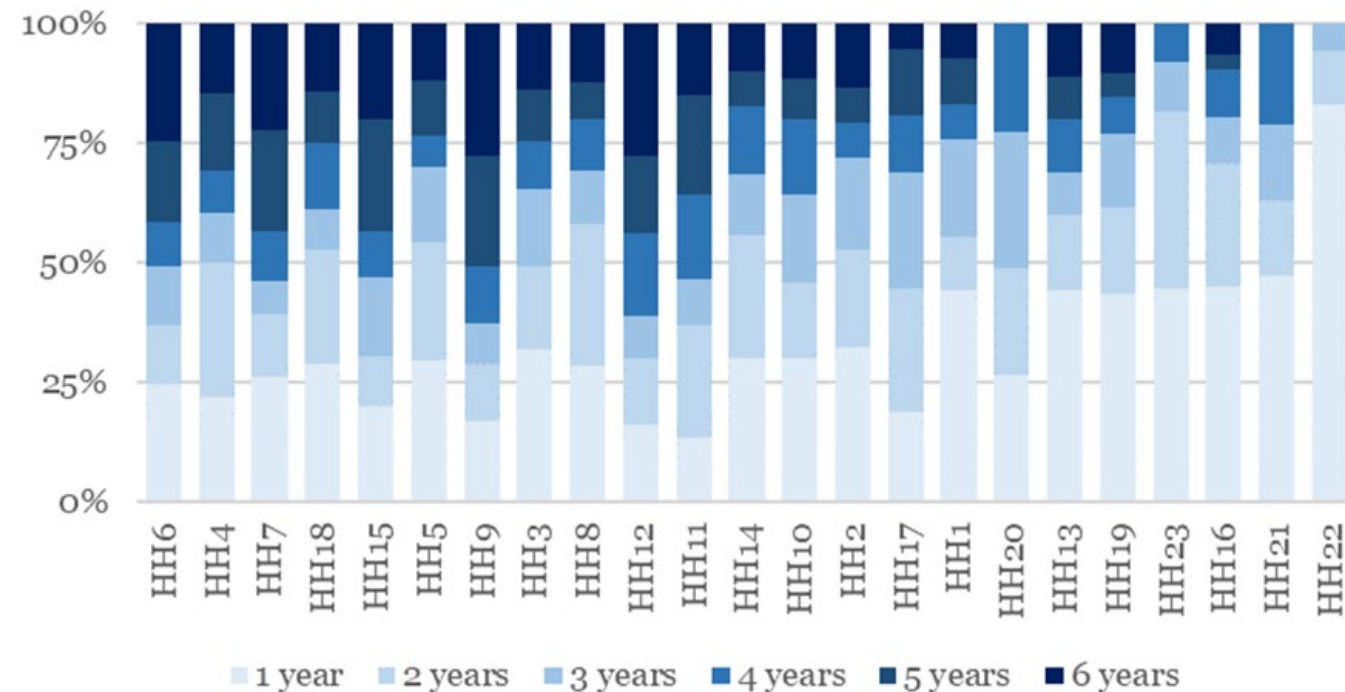
Note: Refers to the number of distinct countries providing at least one data point for the respective item

# Current status (response frequency)

**Some indicators are not collected regularly (or not annually)**

**Indicators highly available are provided more frequently?**

Share of countries of those providing ICT household survey data, by frequency of data submitted since 2015



Note: Refers to the share of countries providing at least one data point. Indicators listed in order of overall data availability (number of country/indicator/survey type combinations).

# Current status (survey type)

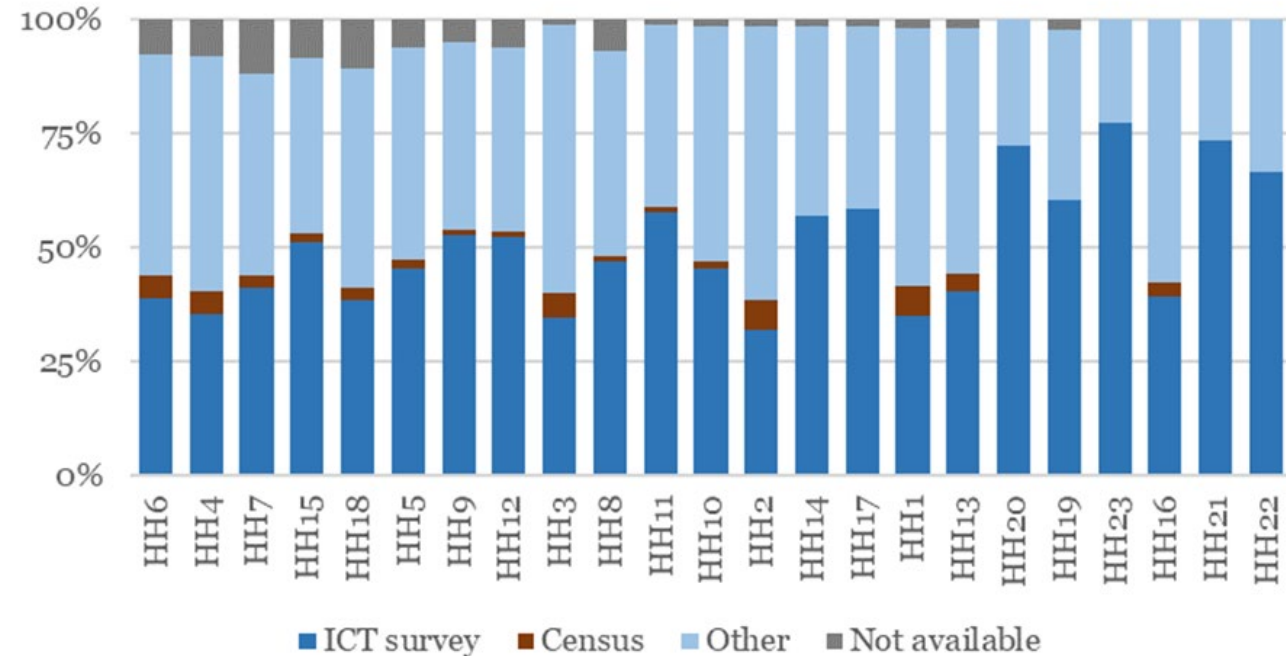
## Limits on questions included in survey

- *Especially multi-purpose surveys*

## Census data less frequent

## Newest indicators tend to be asked in stand-alone ICT surveys

Share of countries of those providing ICT household survey data by survey type, since 2015



Note: Refers to the share of countries providing at least one data point. Indicators listed in order of overall data availability.

# Poll #2

# Questions

**Is the number of indicators requested a major problem? If yes,**

- *Consider the relevance of traditional indicators - eg, HHs with radio/television*
- *Consider the importance of occupation disaggregation/ HH9 item on editing - less collected by countries*
- *Monitor newer indicators for implementation - is uptake still low in future years?*

**Are technical challenges/tediousness of providing data more of a problem?**

# Technical changes to questionnaire

## **ITU moving to a new platform for questionnaire**

- *Further modernizing data processing*
- *Long questionnaire still Excel-based for now – lacking better method*

## **What are technical challenges for countries to provide data?**

- *Flat file option useful?*

# Conclusions

- ITU will continue to monitor the relevance and availability of indicators collected through the long questionnaire
- ITU will continue its work to facilitate data input
- Further feedback from members is welcome to help the ITU to focus their efforts on improving user experience and increase data collected

# Thank you!

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