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TITLE: Revised Core ICT Household Indicators

Revised Core ICT Household Indicators

**7th World Telecommunication/ICT
Indicators Meeting**

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Introduction

- One of the early achievements of the **Partnership on Measuring ICT for Development** was to facilitate the development of a global list of core ICT statistical indicators.
- The list was released at the end of 2005 and included indicators for ICT infrastructure, household ICT access and use, business use of ICT and the ICT producing sector.
- During 2008, the indicators were revised in a world-wide consultation process.

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Introduction (continued)

- The revision's aim was to improve the relevance and international comparability of ICT statistics.
- Changes to the indicators reflected
 - changing policy interests
 - collection experiences
 - changes in technologies.
- A set of indicators on ICT in education was added.
- This presentation will show the revised indicators on access to, and use of, ICT by households and individuals
 - and explain how they have changed since 2005 .

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Major changes to indicators – 2005 to 2008

- The distinction between basic and extended core indicators was removed
 - it was no longer considered useful.
- Two new mobile access categories were added to the Location of Internet use indicator
 - Any place via a mobile cellular telephone
 - Any place via *other* mobile access devices.
- The category 'Communicating' in the Internet activities indicator was split into
 - Sending or receiving e-mail
 - Telephoning over the Internet/VoIP
 - Posting information or instant messaging.

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Major changes to indicators – 2005 to 2008

- One of the 'downloading activities' categories was split
 - Downloading movies, images, music, watching TV or video, or listening to radio or music
 - Downloading software.
- Internet access categories have been simplified
 - and a Mobile broadband category added.
- The two infrequent Internet use categories in the Frequency indicator have been combined to form a new category
 - Less than once a week.

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Other changes to indicators

- Removal of 'other' and aggregated response categories
 - they are inconsistently reported.
- Technical changes to definitions (radio, television, computer, Internet, mobile telephone, Internet access services)
 - these are not expected to affect statistical time series.
- Clarification and minor changes to explanatory notes on the core indicators.
- Stronger instructions where there is known poor data comparability, for example
 - the 'response item' questions should allow multiple responses
 - Internet access/use is not only by computer.

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Changes to associated statistical standards

- The concept of the unit 'household' was clarified.
- Change to lower age scope cut-off for surveys
 - from 16 to 15 years.
- Recognition of age groups for children (either 5-14 years or 10-14 years)
 - and individuals aged over 74.
- Changes to (and additional) advice on
 - deriving and aggregating the core indicators
 - reporting core indicators data to international organizations.

Core indicator (2008)		Changes from 2005
HH1	Proportion of households with a radio	Minor definitional change
HH2	Proportion of households with a TV	Minor definitional change
HH3	Proportion of households with telephone	Minor definitional changes and revised format (previously two indicators)
	<i>Fixed telephone only</i>	
	<i>Mobile cellular telephone only</i>	
	<i>Both fixed and mobile cellular telephone</i>	
HH4	Proportion of households with a computer	Definition changed to exclude PDAs
HH5	Proportion of individuals who used a computer (from any location) in the last 12 months	Definition changed to exclude PDAs
HH6	Proportion of households with Internet access at home	Minor definitional change
HH7	Proportion of individuals who used the Internet (from any location) in the last 12 months	Minor definitional change

Core indicator (2008)		Changes from 2005
HH8	Location of individual use of the Internet in the last 12 months:	
	<i>Home</i>	
	<i>Work</i>	
	<i>Place of education</i>	Clarification
	<i>Another person's home</i>	Clarification
	<i>Community Internet access facility</i>	Minor definitional change
	<i>Commercial Internet access facility</i>	Minor definitional change
	<i>Any place via a mobile cellular telephone</i>	New response category
	<i>Any place via other mobile access devices</i>	New response category

Core indicator (2008)		Changes from 2005
HH9	Internet activities undertaken by individuals in the last 12 months (from any location):	
	<i>Getting information about goods or services</i>	
	<i>Getting information related to health or health services</i>	
	<i>Getting information from general government organizations</i>	Expanded definition
	<i>Interacting with general government organizations</i>	Expanded definition
	<i>Sending or receiving e-mail</i>	New (split) category
	<i>Telephoning over the Internet/VoIP</i>	New (split) category
	<i>Posting information or instant messaging</i>	New (split) category
	<i>Purchasing or ordering goods or services</i>	Expanded definition
	<i>Internet banking</i>	New definition
	<i>Education or learning activities</i>	
	<i>Playing or downloading video games or computer games</i>	Minor title change
	<i>Downloading movies, images, music, watching TV or video, or listening to radio or music</i>	New (split) category
	<i>Downloading software</i>	New (split) category
	<i>Reading or downloading on-line newspapers or magazines, electronic books</i>	Minor definitional and title change

Core indicator (2008)		Changes from 2005
HH10	Proportion of individuals with use of a mobile cellular telephone	Minor definitional and title change
HH11	Proportion of households with access to the Internet by type of access (narrowband, broadband (fixed, mobile)):	Title change
	<i>Narrowband</i>	New definition
	<i>Fixed broadband</i>	New definition
	<i>Mobile broadband</i>	New response category
HH12	Frequency of individual use of the Internet in the last 12 months (from any location):	Slight title change
	<i>At least once a day</i>	
	<i>At least once a week but not every day</i>	
	<i>Less than once a week</i>	Two categories combined
HHR1	Proportion of households with electricity	New definition

Thank you

Questions?

Comments?

References

- Partnership on Measuring ICT for Development (2008), "Revisions and Additions to the Core List of ICT Indicators",
<http://unstats.un.org/unsd/statcom/doc09/BG-ICTIndicators.pdf>.
- Partnership on Measuring ICT for Development (2005), *Core ICT Indicators*, New York/Geneva,
<http://www.itu.int/ITU-D/ict/partnership/material/CoreICTIndicators.pdf>.