

Country experience with ICT household Surveys - Mauritius

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Country experience with ICT household Surveys - Mauritius

- **The collection of statistics on access to ICT, and use of ICT by households and individuals started in 2006 through the ‘Continuous Multi Purpose Household Survey (CMPHS)’**

Main objective of CMPHS

- ✓ **The main objective of the CMPHS is to obtain information on labour force, employment and unemployment**
- ✓ **The Survey is also meant to obtain, on a regular basis, statistical information on the social and economic characteristics of the population**
- ✓ **The data collected is used in the formulation and monitoring of policy**

CMPHS Questionnaire

- **The CMPHS questionnaire comprises three modules:**
 - **A basic module (Module I) cover the general characteristics of the population (demographic and educational characteristics)**
 - **A second module (Module II) cover labour statistics**
 - **A third module (Module III) group other topics of interest**

- **Data on ICT access to, and use of, ICT by households and individuals is being regularly (every two years) collected through module III of the CMPHS**

Sampling method (CMPHS)

- **The sampling method is a stratified two-stage sampling design.**
- **At the first stage, Primary Sampling Units (PSUs) are selected from the master PSU sample with probability proportional to size.**
- **At the second stage a fixed number of households (10) are selected from each selected PSU with community, household size and the average monthly expenditure as stratification criteria**

Data Collection

- **Data is collected by trained interviewers by face to face interview of members of selected households**

Response rate

- **There are some households that could not be surveyed**
 - **These are mainly due to changes in household size, moving away, refusal, non-contact.**
 - **In such cases the households are replaced with households with similar characteristics**

ICT and households

- **Indicators covered: 5 out of the 6 core indicators on ICT & households recommended by the Partnership on Measuring ICT for Development are covered:**
 - **Proportion of households with TV**
 - **Proportion of household with telephone, Fixed/Mobile**
 - **Proportion of households with computer**
 - **Proportion of households with Internet access**
 - **Proportion of households with Internet access by type of Internet access**

ICT and households Cont'd

➤ Indicator not covered:

○ Proportion of household with radio

➤ Reason: Not considered as important

**○ Proportion of household with TV set has reached 96%.
Radio is considered to be more common than TV**

ICT and households Cont'd

- **Additional indicators on ICT and households**
 - **Households with paid TV channels**
 - **Reasons for households not having computer facilities**
 - **Intention of households to buy computer**
 - **Reasons for not having internet at home**
 - **Intention of having Internet at home**

Reference indicator on ICT and Household

- **Proportion of households with electricity**
 - **This indicator was last collected at the 2000 Housing and Population Census (99%)**
 - **This indicator is not considered to change frequency, it will be updated at the next Housing and Population Census of 2011**

ICT and individuals

- **Indicators covered: All 6 indicators recommended by the Partnership on Measuring ICT for Development are covered:**
 - **Proportion of individuals who used a computer**
 - **Proportion of individuals who used the internet**
 - **Location of individual use of the Internet**
 - **Internet activities undertaken by individuals**
 - **Proportion of individuals who used a mobile cellular telephone**
 - **Frequency of individual use of the Internet**

ICT and individuals (cont'd)

➤ Additional indicators:

- Individuals who can use a computer**
- Highest IT qualification**
- Attendance certificate for computer courses followed**
- Frequency of use of computer**

ICT and households – main results

Households with:	Percentage of households	
	2006	2008
Fixed telephone	77.4	73.6
Cellular mobile telephone	66.7	82.8
Television set	95.7	96.4
More than one TV set	8.3	9.7
Paid TV channels	11.1	16.9
Computer	24.2	29.9
Internet	16.6	20.2

ICT and individuals (12 years and above)

Age-group (years)	% of persons using computer	
	2006	2008
12 – 19	68.7	77.9
20 -29	38.1	47.8
30 – 39	26.8	30.5
40 – 49	22.5	24.8
50 -59	15.7	19.0
>=60	4.5	4.1
Overall	31.0	35.4

ICT and individuals (12 years and above)

Age-group (years)	% of persons using internet	
	2006	2008
12 – 19	32.8	42.3
20 -29	25.9	34.4
30 – 39	16.1	18.9
40 – 49	13.9	14.2
50 -59	10.1	12.5
>=60	3.1	3.1
Overall	18.0	21.8

ICT and Households & individuals

Dissemination of results

- **Through an issue of “Economic and Social Indicators” - yearly**
- **Website (<http://statsmauritius.gov.mu>)**
- **Printed copies**

Thank You