ICT COVERAGE IN
HOUSEHOLD INCOME AND
EXPENDITURE SURVEY
2009/2010 & HIES 2019

National Bureau of Statistics
Ministry of National Planning, Housing & Infrastructure
HIES 2009-2010

- HIES 2009-2010 is the second such nationwide survey conducted in the country.

- The first nationwide HIES was conducted in 2002-2003

- Field operation was conducted
  - In October 2009 to December 2009 in Male’ Area.
  - In March 2010 to May 2010 and in August 2010, atoll Areas were covered.
  
  - After ending the field work on May 2010, we found that the sample taken were not enough to represent the data at some regions, therefore in August 2010, the enumeration was continued again.

- The survey field enumeration was done using conventional methods of Pen and Paper
• The survey was designed to represent for Male’ and at the 7 regions (administrative divisions, each consisting of groups of atolls)

• No conclusion can be drawn from the information on the situation in any particular atoll neither for the Islands.
• Upon request of Communications Authority of Maldives (CAM) a separate ICT Module was attached to the HIES questionnaire.

• It was conducted along with the HIES Questionnaire.

• ICT Module was also filled for all the Households covered in HIES 2009-2010

• There were 2 components in ICT Module
  • Household component
  • Individual component

• In Individual component, All the questions were asked to everyone aged 4 and above.
## HOUSEHOLD INFORMATION

1. Does the dwelling in which the household resides have access to electricity?  
   - 1. Yes  
   - 2. No *(Go to INDIVIDUAL INFORMATION)*

2. Does any member of this household have access to the internet at home?  
   - 1. Yes  
   - 2. No *(Go to INDIVIDUAL INFORMATION)*

3. What type/s of internet access services are used for internet access at home *(Multiple responses)*  
   1. Analogue modem (Dial-up)  
   2. ISDN  
   3. ADSL  
   4. Cable modem  
   5. Fixed wireless  
   6. Leased line  
   7. Satellite  
   8. WiMAX  
   9. Other fixed broadband  
   10. Mobile broadband - Edge  
   11. Mobile broadband - 3G

4. Is this internet connection shared for use by other members of this household? *(Multiple responses)*  
   - 1. Yes - via cable network  
   - 2. Yes - via wireless network  
   - 3. No

5. How many computers/laptops are used to access the internet from home?  
   
   [Blank boxes for input]
INDIVIDUAL INFORMATION

1. Name and the Person Number

2. Sex
   1. Female
   2. Male

3. Age in complete year
   (enter 00 if less than one year)

4. Did you have use of a mobile phone during the last 12 months?
   1. Yes - Own phone
   2. Yes - Phone belonging to someone else
   3. No (Go to Q.8)

5. For which of the following purposes did you use the mobile phone for in the past 12 months? *(Multiple responses)*
   1. Making phone calls
   2. Sending SMS/MMS
   3. Chatting/Instant messaging or posting information to social network sites
   4. Getting information via the internet/browsing
   5. Sending or receiving email

6. Did you, for any reason change your mobile service provider during the last 12 months? *(If YES what is the reason)*
   1. Yes - due to dissatisfaction in the quality of service
   2. Yes - due to dissatisfaction in the cost of service
   3. Yes - other reason
   4. Did not change

7. How much did you spend on mobile phone services, per month during the last 12 months?
   1. Less than or equal to 100
   2. Between Rs 101 and Rs 500
   3. Between Rs 501 and 750
   4. Between Rs 751 and Rs 1000
   5. More than Rs 1000

8. Have you used a computer in the last 12 months?
   1. Yes
   2. No

9. Have you used the internet in the last 12 months?
   1. Yes (individually above 15 years go to Q.11)
   2. No (End)
10. Do you use the internet under the parental supervision?
   1. No
   2. Under a Parental Control service
   3. Not under any Parental Control service but under supervision

11. Where did you use the Internet in the last 12 months? (*Multiple responses*)
   1. Home
   2. Work
   3. Place of education
   4. Another person’s home
   5. A free community internet access facility
   6. Commercial internet access facility
   7. Any location using a mobile phone
   8. Any location using a laptop/computer connected to a mobile phone network
   9. Any location where wireless access is available (e.g., WiFi hotspots)
   10. Other location (please specify...........)

12. How often did you use the internet during the last 12 months?
   1. At least once a day
   2. At least once a week (but not everyday)
   3. At least once a month (but not every week)
   4. Less than once a month

13. For which activities did you use the internet during the last 12 months? (*Multiple responses*)
   1. Getting information about goods or services
   2. Getting information related to health or health services
   3. Getting information from government offices
   4. Interacting with government offices
   5. Sending or receiving email
   6. Telephoning over the internet/VoIP
   7. Chatting/Instant messaging or posting information to a social networking site
   8. Maintaining own or other website
   9. Purchasing or ordering goods or services
   10. Internet banking
   11. Education or learning activities
   12. Playing or downloading video/computer games
   13. Downloading movies, music, watching TV or video or listening to music/radio
   14. Downloading software
   15. Reading or downloading on-line newspapers or magazines
   16. Other activities (Please specify...........)
...............
### INDIVIDUAL COMPONENT, for 4 Years and Above

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
</table>
2. No (End)                                                          |
| 15. How much did you spend per month on the internet service during the last 12 months? | 1. Less than or equal to Rf 200  
2. Between Rf 201 and Rf 500  
3. Between Rf 501 and Rf 750  
4. Between Rf 751 and Rf 1000  
5. More than Rf 1000 |
| 16. Did you, for any reason, change your internet service provider during the last 12 months? **(If YES what is the reason)** | 1. Yes - due to dissatisfaction in the quality of service  
2. Yes - due to dissatisfaction in the cost of service  
3. Yes - other reason  
4. Did not change |
• All this data were entered into Microsoft Access database and the dataset was shared to CAM

• Upon request, necessary tables were generated

• No Analysis were done from NBS
HIES 2019

- HIES 2019 was the fourth such nationwide survey conducted in the country.

- The Field operation was conducted in two-phases, covered in both Male’ and Atolls.
  - In September 2019 to November 2019
  - In January 2020 to March 2020

- HIES 2019 was conducted using CAPI
• The survey was designed to represent for Male’ and 20 Atolls.

• However, due to covid-19, 3 atolls were not covered in the survey. Hence the result will be representative at 17 atolls only.

• No conclusion can be drawn from the information on the situation in any particular Island.
14. Within this dwelling, does any household member have?
   Yes / No
   - ADSL connection
   - Fibre optic cable connection
   - Mobile router
   - Dongle
   - Mobile phone data
   - A WIFI network not from this household

15. Within the dwelling, does your household have access to cable tv Netflix and alike?
   1. Yes
   2. No
### F2E. Consumer durables (items that last for more than 1 year)

1. Does your household own or have regular access to the following consumer durables inside the dwelling? only consumer functioning durables.

   * Items purchased on credit must be included as purchased items and record their total price.

<table>
<thead>
<tr>
<th>Code</th>
<th>Item</th>
<th>1. In total how many item do members of your household have access to</th>
<th>2. Out of those item how many are owned by the household?</th>
<th>3. In the past 12 months how many did your household?</th>
<th>Items last Purchased or received:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Purchased (1)</td>
<td>Received as gifts (2)</td>
<td>(3.1)</td>
<td>(3.2)</td>
</tr>
<tr>
<td>8110001</td>
<td>Telephone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8210004</td>
<td>Smart phone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8120001</td>
<td>Bahithi phone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8140004</td>
<td>Radio/set</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8140011</td>
<td>Flat screen TV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8140006</td>
<td>Box tv</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8131002</td>
<td>Tablets (exclude those provided by government schools)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8131001</td>
<td>Computer/ Laptop</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### ICT QUESTIONS IN HIES 2019

ASKED FOR INDIVIDUALS AGED 15 YEARS AND ABOVE

<table>
<thead>
<tr>
<th>F4D Assets</th>
<th>For people 15 years &amp; above</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Do you own any of the following?</td>
<td>1. Yes</td>
</tr>
<tr>
<td>(1)</td>
<td>(2)</td>
</tr>
<tr>
<td>1. Mobile Phone</td>
<td>1</td>
</tr>
<tr>
<td>2. Motor Cycle</td>
<td>1</td>
</tr>
<tr>
<td>3. Tablet / iPad</td>
<td>1</td>
</tr>
<tr>
<td>4. Laptop / Computer</td>
<td>1</td>
</tr>
</tbody>
</table>
FINDINGS

HOUSEHOLDS WITHOUT ACCESS TO INTERNET

7.1% Republic
Male' 1.2% Atolls 12.6

HOUSEHOLDS WITH ACCESS TO INTERNET

ADSL connection 19%
Fibre optic cable connection 47%
Mobile Router 6%
Mobile phone data 72%

HOUSEHOLD WITH ACCESS TO COMMUNICATION & ENTERTAINMENT EQUIPMENTS

Telephone 2%
Bathi phone (feature phone) 38%
Smart phone 96%
Computer/Laptop 59%
Cable TV, Netflix etc 81%

Tablet (excluding school tabs) 35%
Radio/Set 27%
Flat screen TV 87%
Box TV 5%
THANK YOU!