



Republic of the Philippines

**DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT**

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**NATIONAL INFORMATION AND COMMUNICATIONS TECHNOLOGY HOUSEHOLD SURVEY (NICTHS) 2019**

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**1. BACKGROUND**

Information and Communication Technology (ICT) statistics is a new statistical domain. There are a number of international benchmarking initiatives and indicator systems which use ICT statistics, among which include the ICT Development Index (International Telecommunication Union), Network Readiness Index (WEF), Global Competitiveness Index (WEF), Digital Economy Ranking (EIU), and eGovernment Development Index (United Nations)]. There are also other international and local indicators systems, such as the 2010 Core ICT indicators, World Summit on Information Society (WSIS) indicators, Sustainable Development Goals, and Philippine Development Plan Results Matrix (RM).

There is a dearth of ICT statistics in the Philippines according to an International Telecommunication Union (ITU) study. The lack of statistics has resulted to poor measurement of ICT statistics leading to limited understanding of the impact of the ICT sector in social and economic development. It has adversely affected scores in international benchmarking exercises as these depend mostly on available indicators and data.

Data on ICT infrastructure, businesses, and government use/access of/to ICT, ownership of ICT devices, and ICT subscription/subscribers are available. However, there is limited data on access and use of ICT in households and ICT use/access in sectors such as education, health, science, and culture.

The role of government in gathering and generating ICT statistics for national planning and policy-making should be emphasized and strengthened. The ITU study recommends that data gaps need to be addressed especially at the household level wherein statistics are lacking, to better track performance of the ICT sector and improve measurements and methodologies to establish the link between ICT access and social and economic development.

The conduct of a Nationwide ICT household survey is therefore being prioritized to help bridge the gap between our current lack of ICT household data and ICT's potential positive impact on national development.

**2. PURPOSE**

This MC intends to enjoin concerned local governments to support dissemination of information and encourage participation of their constituents in the surveys that will be conducted.

**3. SCOPE/COVERAGE**

This MC covers all Provincial Governors, City/Municipal Mayors, Barangays Officials and others concerned.

#### 4. POLICY CONTENT AND GUIDELINES

The National ICT Household Survey is being conducted by the Department of Information and Communications Technology (DICT) and its survey partners, Philippine Statistical Research and Training Institute (PSRTI) and the Philippine Statistics Authority (PSA)

##### 4.1 Objectives

The first national ICT household survey (NICTHS) being conducted this 2019 will be the catalyst for the generation of household-level ICT statistics for national development planning and policy-making. Particularly, the survey is being conducted to:

- ✓ Gather ICT data at the household level and individual level to support the monitoring of performance indicators in the SDGs, PDP Results Matrix, DICT plans, and international benchmarking indexes;
- ✓ Gather critical data on ICT demand towards improvement of public service delivery as well as growth of potential markets in the digital economy (e.g. e-commerce);
- ✓ Provide a national baseline for core ICT household indicators; and
- ✓ Provide data for national ICT planning and policy-making.

##### 4.2 Surveying Instruments

Three (3) questionnaires were developed for this survey to collect ICT data at the community, household, and individual level. Primarily, data collection is conducted through Computer Aided Personal Interviews (CAPI) using tablets. This surveying instruments were reviewed and cleared for conduct under the Statistical Survey Review and Clearance System (SSRCS), of the PSA.

Questionnaire	Objective	Respondent	PSA Approval Number
Community Questionnaire	To determine the availability of ICT infrastructures, ICT equipment and connectivity within the barangay.	Barangay chair or any Barangay Official who is knowledgeable about the connectivity in the area.	DICT-1910-01
Household Questionnaire	To determine the ICT access of the household.	Any Household member ages 10-74 years old	DICT-1910-02
Individual Questionnaire	To determine the ICT use of the individual.	Individual member of the household	DICT-1910-03

### **4.3 Coverage of Indicators:**

The survey include indicators on the following:

- Sustainable Development Goals (SDGs)
- ITU Core Household Indicators
- ITU E-commerce Indicators
- OECD E-commerce Indicators
- National Broadband Plan
- Cybersecurity Plan
- E-Government Master Plan

### **4.4 Timeline of Survey**

Currently, the National ICT Household Survey is on Phase 3 (Data Collection and Processing Phase). Field Enumeration is being rolled out from June-November 2019 to all sample barangays and households.

### **4.5 Roles and Responsibilities**

Cited below are the primary responsibilities of concerned agencies and LGUs in the conduct of the NICTHS.

#### **4.5.1 National Government Agencies**

##### **4.5.1.1 Department of Information and Communications Technology**

The DICT has formed an internal Project Management Team to oversee the project and manage the roles and responsibilities of the other stakeholders.

##### **4.5.1.2 Philippine Statistical Research and Training Institute**

The PSRTI is in-charge of the implementation of the project including, but not limited to, the hiring of survey team (Enumerators, Field Supervisor, and Regional Facilitator).

##### **4.5.1.3 Philippine Statistics Authority**

To provide and generate sample households from the Master Sample, sampling design and estimation.

#### **4.5.2 Local Government Units**

##### **4.5.2.1 Provinces, Cities, and Municipalities**

Disseminate information relative to the conduct of *"FY 2019 National Information And Communications Technology Household Survey (NICTHS)"* within their jurisdictions;

##### **4.5.2.2 Barangays**

- participate in the community-level questionnaire which aims to get a rough picture of ICT readiness, in the perspective of the local government unit
- Accompany the field enumerators as deemed necessary (critical areas/security concerns).

**5. EFFECTIVITY**

This Memorandum Circular shall take effect immediately.

**6. APPROVING AUTHORITY**

  
**EDUARDO MAÑO**  
Secretary, DILG 



**7. FEEDBACK**

For queries and further information you may directly contact the following DICT-Personnel through telephone number **920-0101 loc. 3104** or through e-mail:

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