DiCT
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

Baseline Survey Projects

Department of Information and Communications Technology Philippines

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2-4 October 2019

Hanoi, Viet Nam

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State of ICT Statistics

- The lack of ICT Statistics results into an incomplete picture of the ICT sector and its impact on social and economic development.

- There is a dire need to establish and institutionalize ICT statistics as a statistical domain of the Philippines statistical system, thus anchored on international commitments and national development plans.

National Coordination Mechanism

Interagency Committee on ICT Statistics

- Philippine Statistics Authority mechanism to coordinate and harmonize periodic and systematic data collection and analysis
- To serve as venue for discussion and resolution of issues, review current techniques/methodologies, and recommend policies and workable schemes towards the improvement of ICT statistics
- To deliver more timely, accessible, coherent, comparable, comprehensive, and relevant statistics on Information Society Statistics (ISS)
- To increase user understanding, capacity, and trust in statistics for wider and rational use of statistics.

National ICT Household Survey 2019

- First ever Philippine ICT Household Survey
- Being conducted in partnership with the Philippine Statistical System
  - Philippine Statistics Authority
  - Philippine Statistical Research and Training Institute

National ICT Household Survey 2019

Objectives

- To **gather ICT data at household level** to support the monitoring of performance indicators;
- To **gather critical data on ICT supply and demand** towards improvement of public service delivery as well as growth of potential markets in the digital economy (e.g. e-commerce);
- To **provide a national baseline** for core ICT indicators;
- To develop survey toolkits and field-tested questionnaires for **future surveys**.

National ICT Household Survey 2019

Stakeholder Agencies

Department of Information and Communications Technology

- Proponent Agency
- Source of Budget
- Source of Indicators
- Advocacy

Philippine Statistics Authority

- Clearance of survey instruments
- Generation of sampling units and households

Department of Local Government

- Coordination and support at Local Government leve
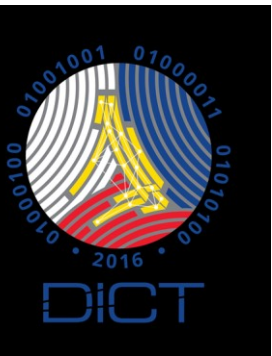
National ICT Household Survey 2019

Scope and coverage

National coverage

- 17 Regions
- 81 Provinces
- 42, 864 households/individuals
- 2,528 primary sampling units

Respondents

- Barangay heads/ representatives
- Household heads
- Individuals in the HH

National ICT Household Survey 2019

Target Indicators

- Sustainable Development Goals
- ITU Core Household indicators
- ITU E-commerce indicators
- OECD E-commerce indicators
- Philippine National Broadband Plan
- Philippine Cybersecurity Plan
- Philippine eGovernment Master Plan

Disaggregation

- Urban-Rural
- Sex, Age
- Civil, Employment status
- Educational attainment

National ICT Household Survey 2019

Survey Characteristics

Community Level

- This aims to generate availability, access, and ownership of ICT infrastructure/ equipment in the selected barangays of the survey.

Household Level

- This aims to gather data on ICT demand at a household level. It is designed to help calculate indicators of availability and accessibility of ICT by households in the Philippines.

Individual Level

- This aims to gather data on use of ICT by individuals that are 10 to 74 years of age. ICT usage includes activities like communication, information research, e-commerce activities and among others.

National ICT Household Survey 2019

Overall Status (as of 31 August 2019)*

	Total No. of PSUs	Accomplished Interviews	%
Community Questionnaire	2,528	1,524	60.28%
Household Questionnaire	42,864	17, 976	41.94%
Individual Questionnaire	42,864	15, 652	36.52%

*October - Target date of completion

National ICT Household Survey 2019

Issues and challenges encountered

- Due to bad weather, there were delays in some areas of enumeration
- Some gated subdivisions refused to participate in the survey
- Some areas were declared with security concerns -- advised not to proceed with the interview

TELECOMMUNICATIONS DATA

National Telecommunications Commission
- Attached agency of the Department of Information and Communications Technology
- Regulatory
- Data provider

TELECOMMUNICATIONS DATA

Available data as of December 2018
- NTC-gathered data (https://dict.gov.ph/ictstatistics/ict-statistics)

TELECOMMUNICATIONS DATA

Issues and challenges

- Public-private data sharing
- Timeliness of data

Moving Forward: ICT Statistics

- Newly proposed Baseline Data Gathering Series of 2020-2022
- New management is in great support towards Digital Philippines thus giving priority to baseline activities
- High priority on data generation in support to a more effective planning of programs and projects

Upcoming Projects

A. Expanded Data Analysis and Policy Research

B. Women on ICT Development Index (WIDI) Survey

C. Baseline Study on IT-BPM Sector

D. Digital Philippines Survey

National ICT Household Survey 2019

Expanded Data Analysis and Policy Research

To undertake advanced data analysis of the **NICTHS results** as well as an expanded policy analysis. This is envisioned to recommend policy directions to improve ICT coverage, ICT services, and adoption for social and economic development. The output of this would be the basis for discussion paper series to broader stakeholder discourse on key policy areas.

For consideration are key policy areas such as but not limited to the following:

- Increasing rate of ICT access and use by all demographics (e.g. women, youth, seniors, etc.)
- Promoting ICT security and e-entrepreneurship in the countryside
- Promoting ICT security and online protection
- Improving ICT infrastructure coverage in unserved areas
- Other policy areas that may be recommended by the policy research firm

DiCT

Women on ICT Development Index (WIDI) Survey

- Conceptualized after WIDI Conference 2015 held in Seoul, Korea
- Pilot survey to be conducted in Iloilo, Philippines, 4th quarter of 2019
    - Approximately 1,000 - 1,200 individuals
    - Face-to-face interviews, KII, FGDs
- Focuses on ICT -- readiness, use, capacity, benefits, and policy
- The data to be gathered would surface prevailing gender and trends, and would help inform the development of policies, and implementation of plans and strategies towards the bridging of the gender digital divide.

Baseline Study on IT-BPM Sector

- Aims to facilitate the tracking of metrics of the IT-BPM sector that is credited with helping build the country's global competitiveness for voice services, as well as in the non-voice and high-value segment. The targeted outcomes are the following:
  - To sustain the growth of the industry
  - To sustain jobs creation
  - To increase global market share
  - To retrain or upskill a workforce that is globally competitive
- To be conducted in 3 phases
- Target date of implementation - 4th Qtr 2019

Digital Philippines Survey

- Aims to assess and re-validate current Programs and Projects to align them with key priorities as well as with existing laws and directives, including the Philippine Development Plan 2017-2022 and the UN Sustainable Development Goals. This will also re-program and re-align current initiatives of the DICT to ensure that these are harmonized to the needs of stakeholders and constituents.
- Focused on its 5 components -- Workforce, Workplace, Classrooms, Government, and Communities

Information Dissemination Platforms

- ICT Knowledge Portal - https://dict.gov.ph/ictstatistics/

- Open Statistics Portal - http://openstat.psa.gov.ph/

- Open Data Philippines - https://data.gov.ph/

Thank you!