Philippines - Annual Poverty Indicators Survey 2016

Philippine Statistics Authority

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Overview

Identification

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PHL-PSA-APIS-2016-v1.0

Version

VERSION DESCRIPTION
Version 2.0

PRODUCTION DATE
2017-09-18

Overview

ABSTRACT
The Annual Poverty Indicators Survey (APIS) gathers data that can be used to generate income and non-income based poverty indicators for monitoring the poverty situation in the country and as basis for the formulation of policies and programs to improve the living conditions of the population. The income data are comprehensive and will be used as key inputs in the generation of the first semester national-level estimate of poverty incidence in the country.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
household, families

Scope

NOTES
APIS Form 1 is the survey questionnaire that contains questions on the following topics:

• Geographic Identification and Other Family Information - obtains information on the geographic location of the housing unit such as region, province, municipality, barangay, address, design codes, result of visit and code, names of family head and respondent and the certification portion.

• Demographic Characteristics - obtains information of all family members such as name of family head, relationship to the head, sex, age and marital status.

• Schooling Status and Highest Grade Completed - determines whether a family member aged 3 to 24 years is currently attending formal school, and if so, the grade or year the member is currently attending. If not attending, then the reason for not attending school is asked. It determines if the family members 3-5 years old are attending/have attended early education/learning system in order to assess their 'school readiness'. It also determines the educational attainment of the family members 5 years old and over.

• Economic Characteristics - obtains information on the job or business of each family member 5 years old and over have during the past six months. It also includes questions on occupation and business the family member engaged in.

• Housing, Water and Sanitation - obtains information about the family's housing characteristics, main source of water supply, and kind of toilet facility they used.

• Other Relevant Information - to determine whether or not the family makes use of any form of credit and source of loan/s in financing the family's needs. Also obtains information if a family member experienced hunger because he/she did not have food to eat.

• Social Protection - obtains information about programs that seek to reduce poverty and vulnerability to risks and enhance the social status and rights of the marginalized by promoting and protecting their livelihood and employment, protecting them against hazards and sudden interruptions/loss of income, and improving their capacity to manage risks and scholarship grants for the poor yet deserving students.

• Access to Government Services - aimed to further enhance the established empirical baseline on the state and extent or pervasiveness of corruption in the country.

• Family Expenditures - determines the expenses made by the family purely from family members' personal consumption.

• Salaries and Wages from Employment (Income) - obtains information on the employment status of each family member 5 years old and over. It also includes questions on occupation and business the family member engaged in during the past six months and salaries and wages from employment of each working family member.

• Net Share of Crops, Fruits and Vegetables Produced, Aquaculture Products Harvested or Livestock and Poultry Raised by Other Households - this is the net share from crops, fruits and vegetables produced, aquaculture products harvested or livestock and poultry raised by other family even without a land-lord tenant relationship.

• Family Sustenance Activities (FSA) - goods produced mainly for home consumption only and if there was a disposal (consumed and/or a small proportion was sold, given away, etc.) during the reference period is considered engaged in FSA.

• Other Sources of Income - obtains information on other sources of income not derived from work.

• Entrepreneurial Activities - determines if any member of the family is engaged as operator or self-employed in any agricultural or non-agricultural family-operated activities. If engaged, this section asks for the total net income, value consumed and value given away as gifts of the products derived/produced from such activity.

• Drug Awareness and Prevention - obtains information about family's knowledge and/or perception about drug problem in the barangay/community. It also determines the awareness of family on the various programs/activities being implemented to address the drug problem in the barangay or community.

TOPICS

Topic	Vocabulary	URI
Income and consumption	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE
National coverage

UNIVERSE
All households in the Philippines.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority	National Economic and Development Authority

FUNDING

Name	Abbreviation	Role

| Philippine Statistics Authority | PSA | Full funding |

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Office of the Ombudsman	Office of the President	Development of Questionnaire
Dangerous Drugs Board	Office of the President	Development of Questionnaire

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Demographic and Health Statistics Division	DHSD	Philippine Statistics Authority	Documenter

DATE OF METADATA PRODUCTION
2018-09-19

DDI DOCUMENT VERSION
Version 1.0

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DDI-PHL-PSA-APIS-2016-v01

Sampling

Sampling Procedure

The 2016 Annual Poverty Indicators Survey (2016 APIS) utilized the 2013 Master Sample (2013 MS) for household-based surveys of the Philippine Statistics Authority (PSA). The 2013 MS was designed to produce reliable quarterly estimates of selected indicators at the national and regional levels. The design can also provide reliable province level estimates after completing the four quarterly rounds.

In the 2013 MS, each sampling domain (i.e, province/HUC) is subdivided into numbers of exhaustive and non-overlapping area segments known as Primary Sampling Units (PSUs). Each PSU is formed to consist of about 100 to 400 households. A single PSU can be a barangay/Enumeration Area (EA) or a portion of a large barangay or two or more adjacent small barangays/EAs. For the whole country, about 81 thousand PSUs are formed from more than 42 thousand barangays.

From the ordered list of PSUs, all possible systematic samples of 6 PSUs were drawn to form a replicate for the most of the province domain or 75 out of 81 provinces. On the other hand, for the majority of highly urbanized cities, all possible systematic samples of 8 PSUs will be drawn to form a replicate.

The 2016 APIS used one replicate of the quarterly sample of the MS or about 11,000 sample households.

For detailed information on 2013 Master Sample refer to PSA website at www.psa.gov.ph/psada/reference

Response Rate

Response rate = 97.1 of the sample households

Questionnaires

Overview

The pretest for the 2016 APIS was conducted in Oriental Mindoro. On April 27, 2016 briefing for the pretest was made at the Regional Office of MIMAROPA. It was attended by Central Office participants and staff from PSA MIMAROPA Regional and Provincial Offices. The first day of fieldwork was dedicated to rural Barangay of Bangkatan, Baco. Four teams composed of 2 field interviewers, team leader and observers were fielded. Each field interviewer was tasked to interview at least 2 households per area. Second day of fieldwork was conducted in urban Barangay of Sabang in Puerto Galera. A debriefing was done after the conduct of the pretest. Comments and suggestions were summarized and incorporated in the questionnaire, especially on the sections of drug awareness and prevention, social protection, access to government service,and family expenditures to come up with the final version of questionnaire.

Data Collection

Data Collection Dates

Start	**End**	**Cycle**
2016-07-11	2016-07-30	N/A

Time Periods

Start	**End**	**Cycle**
2016-01-01	2016-06-30	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Pretest for the 2016 APIS was done to test the questions on access to government services. Task force training was conducted in Manila with participants from PSA Central and Regional Offices. The participants trained in the task force training were the trainers during the second level training, which was conducted in every region.

During field operation, supervision was done in the first few days of enumeration so that errors encountered can be corrected at once.

Since this is the first time that APIS used the new Master Sample (2013 MS) a parallel data collection using the two master samples were done in order to test the efficiency of the new sampling design, 2013 Master Sample. The parallel datafile was submitted to the Statistical Methodology Unit for evaluation.

Questionnaires

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Data Collectors

Name	Abbreviation	Affiliation
Philippine Statistics Authority	PSA	National Economic and Development Authority

Supervision

Task force training was conducted in Manila. The second level training was done simultaneously with all regions. Supervision is a must in every survey conducted to ensure data quality.

Data Processing

Data Editing

Manual processing which include consistency checking, completeness of entries and coding were conducted at the Provincial Offices. Machine processing (Data entry, ID validation and consistency checking of datafiles) was done at the Regional Office. The raw datafile and clean data were sent to the Central office for further processing.

Other Processing

Further data cleaning (consistency edit and generation of outliers) was done at the Central Office. For questionnable entries it was sent back to Regional Office for verification. The clean datafile must pass data evaluation process at the Central Office.

Data Appraisal

Estimates of Sampling Error

See Appendix B of Final Report

Other forms of Data Appraisal

Data evaluation was conducted. Doubtful entries were verified from concerned regions.