

# Philippines - Labour Force Survey 2011, October

Report generated on: May 13, 2019

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## Overview

### Identification

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**ID NUMBER**

PHL\_2011\_LFS-Q4\_v01\_M

### Version

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**VERSION DESCRIPTION**

v01

**PRODUCTION DATE**

2011

### Overview

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**ABSTRACT**

The Labor Force Survey (LFS) aims to provide a quantitative framework for the preparation of plans and formulation of policies affecting the labor market. Specifically, the survey is designed to provide statistics on levels and trends of employment, unemployment and underemployment for the country, as a whole, and for each of the administrative regions, including provinces and key cities.

**KIND OF DATA**

Sample survey data [ssd]

**UNITS OF ANALYSIS**

Individuals

### Scope

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**NOTES**

For All Persons

- Relationship to the Household Head

- Age as of Last Birthday

- Marital Status

- Highest Grade Completed

For Employed Persons

- Main Activity/Usual Occupation During the Past Twelve Months

- Primary Occupation

- Kind of Industry/Business

- Class of Worker

- Nature of Employment

- Normal Working Hours Per Day During the Past Week

- Total Hours Worked During the Past Week

- Whether Wanting More Hours of Work

For Persons Who Had No Job/Business

- Job Search Method

- Number of Weeks Looking for Work

## TOPICS

Topic	Vocabulary	URI
Labour Market	ILO	
Migration	ILO	

## Coverage

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### GEOGRAPHIC COVERAGE

National

### UNIVERSE

Individuals 15 years and over

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority	

### FUNDING

Name	Abbreviation	Role
Government of the Philippines	GovPHL	

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Regional Economic and Social Analysis Unit/ILO Regional Office for Asia and the Pacific	RESA/ILO ROAP	International Labour Organization	Documentation of DDI Study

### DATE OF METADATA PRODUCTION

2019-05-13

### DDI DOCUMENT VERSION

Version 01 (May 2019)

### DDI DOCUMENT ID

PHL\_2011\_LFS-Q4\_v01\_M\_ILO

# Sampling

## Sampling Procedure

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The sampling design of the Labor Force Survey (LFS) uses the sampling design of the 2003 Master Sample (MS) for Household Surveys that started July 2003.

### Sampling Frame

As in most household surveys, the 2003 MS used an area sample design. The Enumeration Area Reference File (EARF) of the 2000 Census of Population and Housing (CPH) was utilized as sampling frame. The EARF contains the number of households by enumeration area (EA) in each barangay. This frame was used to form the primary sampling units (PSUs). With consideration of the period for which the 2003 MS will be in use, the PSUs were formed/defined as a barangay or a combination of barangays with at least 500 households.

### Stratification Scheme

Stratification involves the division of the entire population into non-overlapping subgroups called strata. Prior to sample selection, the PSUs in each domain were stratified as follows:

- 1) All large PSUs were treated as separate strata and were referred to as certainty selections (self-representing PSUs). A PSU was considered large if it has a large probability of selection.
- 2) All other PSUs were then stratified by province, highly urbanized city (HUC) and independent component city (ICC).
- 3) Within each province/HUC/ICC, the PSUs were further stratified or grouped with respect to some socio-economic variables that were related to poverty incidence. These variables were: (a) the proportion of strongly built houses (PSTRONG); (b) an indication of the proportion of households engaged in agriculture (AGRI); and (c) the per-capita income (PERCAPITA).

### Sample Selection

To have some control over the subsample size, the PSUs were selected with probability proportional to some estimated measure of size. The size measure refers to the total number of households from the 2000 CPH. Because of the wide variation in PSU sizes, PSUs with selection probabilities greater than 1 were identified and were included in the sample as certainty selections.

At the second stage, enumeration areas (EAs) were selected within sampled PSUs, and at the third stage, housing units were selected within sampled EAs. Generally, all households in sampled housing units were enumerated, except for few cases when the number of households in a housing unit exceeds three. In which case, a sample of three households in a sampled housing unit was selected at random with equal probability.

An EA is defined as an area with discernable boundaries within barangays, consisting of about 150 contiguous households. These EAs were identified during the 2000 CPH. A housing unit is a structurally separate and independent place of abode which, by the way it has been constructed, converted, or arranged, is intended for habitation by a household.

### Sample Size

The 2003 Master Sample consist of a sample of 2,835 PSUs of which 330 were certainty PSUs and 2,505 were non certainty PSUs. The number of households for the 2000 CPH was used as measure of size. The entire MS was divided into four sub-samples or independent replicates, such as a quarter sample contains one fourth of the PSUs found in one replicate; a half-sample contains one-half of the PSUs in two replicates. Thus, the survey covers a nationwide sample of about 51,000 households deemed sufficient to measure the levels of employment and unemployment at the national and regional levels.

### Strategy for non-response

Replacement of sample households within the sample housing units is allowed only if the listed sample households had moved out of the housing unit. Replacement should be the household currently residing in the sample housing unit previously occupied by the original sample.

## Deviations from Sample Design

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Starting the July 2003 round of the Labor Force Survey, the generation of the labor force and employment statistics adopted

the 2003 Master Sample Design.

- Using this new master sample design, the number of samples increased from 41,000 to around 51,000 sample households.

- The province of Basilan is grouped under Autonomous Region in Muslim Mindanao while Isabela City (Basilan) is now grouped under Region IX. This is to adopt the regional grouping under Executive Order No.36.

- The 1992 four-digit code for Philippine Standard Occupational Classification (PSOC) and 1994 Philippine Standard Industry Classification (PSIC) were used in classifying the occupation and industry.

## Weighting

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Calculation of Basic Weights:

Following a standard approach, the weights to be used in analyzing surveys based on the 2003 MS are developed in three stages.

First, base weights are computed to compensate for the unequal selection probabilities in the sample design.

Second, the base weights are adjusted to compensate for unit non-response.

Third, the non-response adjusted weights are further adjusted to make some weighted sample distributions to conform to some known population totals.

Final Survey Weight

The final survey weight assigned to each responding unit is computed as the product of the base weight, the non-response adjustment, and the population weighting adjustment. The final weights should be used in all analyses to produce valid estimates of population parameters.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2011	2011	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Data Collectors

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<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>

## **Data Processing**

No content available



## Data Appraisal

No content available

## File Description

# Variable List

**PHL\_2011\_LFS-Q4\_SPSS**

Content  
Cases 203011  
Variable(s) 57  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V552	REG		contin	numeric	
V553	STRATUM		contin	numeric	
V554	PSU		contin	numeric	
V555	HHNUM		contin	numeric	
V556	URB2K70		discrete	numeric	
V557	PWGT		contin	numeric	
V558	SVYMO		discrete	numeric	
V559	SVYYR		discrete	numeric	
V560	C101_LNO		discrete	numeric	
V561	C05_REL		discrete	numeric	
V562	C06_SEX		discrete	numeric	
V563	C07_AGE		contin	numeric	
V564	C08_MS		discrete	character	
V565	C09_GRD		discrete	character	
V566	A02_CSCH		discrete	character	
V567	C10_CNWR		discrete	character	
V568	J01_USOC		discrete	character	
V569	C13_WORK		discrete	character	
V570	C14_JOB		discrete	character	
V571	C16_PROC		discrete	character	
V572	C18_PKB		discrete	character	
V573	C19CLAS		discrete	character	
V574	C20_NTEM		discrete	character	
V575	C21_PWHR		discrete	character	
V576	C22_PHRS		discrete	character	
V577	C23_PWMR		discrete	character	
V578	C24_PLAW		discrete	character	
V579	C25_PFWK		discrete	character	

ID	Name	Label	Type	Format	Question
V580	C26_PBIS		discrete	character	
V581	C27_PBSC		discrete	character	
V582	C28_OJOB		discrete	character	
V583	J02_OTOC		discrete	character	
V584	J03_OKB		discrete	character	
V585	J04_OCLS		discrete	character	
V586	J05_OHRS		discrete	character	
V587	J06_OBIS		discrete	character	
V588	C36_OBIC		discrete	character	
V589	A03_JOBS		discrete	character	
V590	A04_THRS		discrete	character	
V591	A05_R48H		discrete	character	
V592	C37_AVIL		discrete	character	
V593	C38_LOKW		discrete	character	
V594	C39_JBSM		discrete	character	
V595	C40_WKS		discrete	character	
V596	C41_FLWK		discrete	character	
V597	C42_WYNT		discrete	character	
V598	A06_LLKW		discrete	character	
V599	A07_WLNG		discrete	character	
V600	C43_LBEF		discrete	character	
V601	C45_POCC		discrete	character	
V602	A08_PQTR		discrete	character	
V603	A09_PQKB		discrete	character	
V604	CEMPST1		discrete	character	
V605	NEWEMPST		discrete	character	
V606	J12C09_GRADE		discrete	character	
V607	J12C11_GRADTECH		discrete	character	
V608	J12C11COURSE		discrete	character	



**(REG)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Continuous	Valid cases: 203011
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 42
Range: 1-42	Mean: 13.1
	Standard deviation: 12

**(STRATUM)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Continuous	Valid cases: 203011
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 1572
Range: 1-1572	Mean: 757.7
	Standard deviation: 466.9

**(PSU)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Continuous	Valid cases: 203011
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Width: 5	Minimum: 1001
Decimals: 0	Maximum: 98008
Range: 1001-98008	Mean: 42174.5
	Standard deviation: 22900.6

**(HHNUM)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Continuous	Valid cases: 203011
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 43078
Range: 1-43078	Mean: 21662.9
	Standard deviation: 12422.6

**(URB2K70)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Discrete	Valid cases: 203011
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Width: 1	
Decimals: 0	
Range: 1-2	

**(PWGT)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Continuous	Valid cases: 203011
Format: numeric	Invalid: 0
Width: 9	Minimum: 73.1
Decimals: 4	Maximum: 2267.7
Range: 73.0572-2267.691	Mean: 474.1
	Standard deviation: 151.2

**(SVYMO)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Discrete	Valid cases: 203011
Format: numeric	Invalid: 0
Width: 2	Minimum: 10
Decimals: 0	Maximum: 10
Range: 10-10	Mean: 10
	Standard deviation: 0

**(SVYYR)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Decimals: 0	Maximum: 2011
Range: 2011-2011	Mean: 2011
	Standard deviation: 0

**(C101\_LNO)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(C05\_REL)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Range: 1-11	



**(C06\_SEX)**

File: PHL\_2011\_LFS-Q4\_SPSS

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Decimals: 0	
Range: 1-2	

**(C07\_AGE)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 28.3
	Standard deviation: 20.2

**(C08\_MS)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Width: 1	

**(C09\_GRD)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Width: 2	

**(A02\_CSCH)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Discrete	Valid cases: 203011
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Width: 1	

**(C10\_CNWR)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

**(C10\_CNWR)**

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File: PHL\_2011\_LFS-Q4\_SPSS

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Format: character  
Width: 1Valid cases: 203011  
Invalid: 0**(C13\_WORK)**

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**Overview**Type: Discrete  
Format: character  
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File: PHL\_2011\_LFS-Q4\_SPSS

**(C19PCLAS)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Valid cases: 203011  
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**(C20\_NTEM)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Discrete  
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Valid cases: 203011  
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**(C21\_PWHR)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Valid cases: 203011  
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**(C22\_PHR5)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(C23\_PWMR)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Valid cases: 203011  
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**(C24\_PLAW)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

Type: Discrete  
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Valid cases: 203011  
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**(C25\_PFWK)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(C26\_PBIS)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(C27\_PBSC)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(C28\_OJOB)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(J02\_OTOC)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(J03\_OKB)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(J04\_OCLS)**

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**(J05\_OHRS)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Valid cases: 203011  
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**(J06\_OBIS)**

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**Overview**

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Valid cases: 203011  
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**(C36\_OBIC)**

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Valid cases: 203011  
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**(A03\_JOBS)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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Valid cases: 203011  
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**(A04\_THRS)**

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**Overview**

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**(A05\_R48H)**

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**(C38\_LOKW)**

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**(C39\_JBSM)**

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**(C40\_WKS)**

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**(C41\_FLWK)**

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**(C42\_WYNT)**

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**(A06\_LLKW)**

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**Overview**

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**(A07\_WLNG)**

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**Overview**

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**(C45\_POCC)**

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**Overview**

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**Overview**

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**(A09\_PQKB)**

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**Overview**

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**(CEMPST1)**

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**Overview**

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**(NEWEMPST)**

File: PHL\_2011\_LFS-Q4\_SPSS

**Overview**

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**(J12C09\_GRADE)**

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**(J12C11COURSE)**

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**Overview**

Type: Discrete	Valid cases: 203011
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## Related Materials

### Questionnaires

#### LFS Questionnaire

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Title LFS Questionnaire  
Filename LFS Questionnaire.pdf

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