

Sri Lanka - Labour Force Survey - 2013

Department of Census and Statistics - Ministry of Finance and Planning

Report generated on: April 27, 2015

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Overview

Identification

ID NUMBER

LKA-DCS-LFS-2013-v1.0

Version

VERSION DESCRIPTION

v1.0: Full edited dataset, original version for internal DPD use.

PRODUCTION DATE

2015-04-01

Overview

ABSTRACT

The employment/unemployment data are required at very short intervals to monitor the program made in the employment generating policies of the government. To satisfy this need, Sri Lanka Labour Force Survey was designed as a quarterly basis survey to measure the levels and trends of employment, unemployment and labour force in Sri Lanka. Thus the survey is repeated four times each year (in most years) since the first quarter of 1990.

Key objectives of the survey

- To study the economically active / inactive population.
- To analyze employment by major industry group and employment status.
- To determine unemployment rates by level of education and by age group
- To study the informal sector employment.
- To determine the underemployment rates by sector and by major industries

In January 2006, significant improvements have been made to the survey schedule in such aspects as literacy, household economic activities, informal sector employment, underemployment etc. The survey covered all 25 districts in 2013.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Individuals from the population aged 10 years or more

TOPICS

Topic	Vocabulary	URI
LABOUR AND EMPLOYMENT [3]	CESSDA	CESSDA

Coverage

GEOGRAPHIC COVERAGE

National coverage.

UNIVERSE

Working age population (10 years and above) living in the non-institutional households in Sri Lanka

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Department of Census and Statistics	Ministry of Finance and Planning

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance & Planning	Data Collection

DATE OF METADATA PRODUCTION

2015-04-01

DDI DOCUMENT VERSION

Version 1.0 (April 2015).

DDI DOCUMENT ID

DDI-LKA-DCS-LFS-2013 - v1.0

Sampling

Sampling Procedure

2.1 Sampling plan and the sampling frame

A two stage stratified sampling procedure was adopted to select a sample of 25,000 housing units to be enumerated in the survey. The master sampling frame prepared for 2012 - Census of Population and Housing was used as the sampling frame for the selection of sample for the Labour Force Survey 2013.

2.2 Sample size

The quarterly survey was conducted since 1990 using a sample of 2,000 housing units per quarter in areas other than North and East, and the sample size was increased to 4,000 housing units per quarter in 1996 and continued thereafter. However, in 1992 and 1997, an annual sample of 20,000 housing units was selected to give reliable district level estimates. In 2004 again 20,000 housing units were selected for the survey. However, in order to provide district level estimates precisely, it was decided to use 20,000 - 25,000 housing units as the annual sample. As such, in 2013, the annual sample of 25,000 housing units was selected.

2.3 Sample Allocation

Allocation of 2,500 Primary Sampling Units (PSU's) for the Districts and sectors were done using the Neymann Allocation procedure. In other words, the allocation of PSU's to strata was disproportionate, designed to produce estimates of acceptable reliability for each area for which separate estimates were needed. Then The District sample was equally distributed among the 12 monthly rounds. Table 1 gives the sample distributions by District for year 2013.

Table 1: Sample allocation by District - 2013.

District Housing Units	District Housing Units
Total 25,000	Mullaitivu 360
Colombo 2,270	Kilinochchi 360
Gampaha 2,590	Batticaloa 860
Kalutara 1,250	Ampara 1,010
Kandy 2,150	Trncomalee 500
Matale 570	Kurunegala 2,100
Nuwara-eliya 590	Puttalam 680
Galle 1,300	Anuradhapura 670
Matara 1,200	Polonnaruwa 530
Hambantota 1,000	Badulla 890
Jaffna 600	Moneragala 460
Mannar 360	Ratnapura 1,180
Vavuniya 360	Kegalle 1,160

2.4 Selection of Primary Sampling Units (PSU)

Primary sampling units are the census blocks prepared for the Census of Population and Housing - 2012. The sample frame, which is a collection of all census blocks in the domain, was used for the selection of primary sampling units. A sample of 2,500 primary sampling units was selected from the sampling frame for the 2013 labour force survey.

2.5 Selection of Secondary Sampling Units (SSU)

Secondary Sampling Units are the housing units in the selected 2,500 primary sampling units (census blocks). From each primary sampling unit 10 housing units (SSU) were selected for the survey.

Questionnaires

Overview

In the beginning of January 2006, some significant improvements were made to the labour force survey schedule in order to fulfill the requirements of its users and also to provide additional information for the planning purposes. This was done after carefully reviewing of the LFS schedule with the Assistance of Economic and Social Commission for Asia and the Pacific (ESCAP) Adviser. The revision was made focusing on literacy, household economic activities, informal sector employment and underemployment etc. This revised version was introduced for the survey conducted in 2006 first quarter, and it will be used in future as well.

Data Collection

Data Collection Dates

Start	End	Cycle
2013-01-01	2013-12-31	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

Other Processing

Data was processed in district -wise batches and filed separately with different file names.

Data processing included the following steps.

1. Counting and accepting the filled questionnaires by the DP Division
2. Do a visual check for completeness
3. Preliminary editing and marking codes

Data Appraisal

Estimates of Sampling Error

The estimation procedure is given in the section 2.6 in the Annual Report.

The Annual Report is attached in the External Resources Section.

Other forms of Data Appraisal

The adjustments for non-response is given in the section 2.7 in the Annual Report.

The Annual Report is attached in the External Resources Section.