

# Nepal - Nepal Labour Force Survey 2017-2018, Third Round

**Central Bureau of Statistics - National Planning Commission, Government of Nepal**

Report generated on: July 5, 2019

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## Overview

### Identification

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ID NUMBER  
NPL-CBS-NLFS-2018-v01

### Version

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VERSION DESCRIPTION  
v01: Final data for internal use only.

PRODUCTION DATE  
2019-07-03

### Overview

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#### ABSTRACT

The Nepal Labour Force Survey (NLFS III) was conducted by the Central Bureau of Statistics in 2017-2018. This was the third Labour Force Survey and followed NLFS I in 1998/99 and NLFS II in 2008. This report presents the results of the 2017-2018 survey. However, due to changes in the standards after the 19th International Conference of Labour Statisticians, results of NLFS III may not be comparable to the previous surveys. The main objective of the survey is, where possible, to analyse the patterns of key labour market outcomes and trends.

The survey is a household-based sample survey designed to collect the data on various forms of work, based on which the total labour force in the country is estimated. This survey aims to collect information on employment, unemployment, underemployment and labour-underutilization along with a set of special questions on housing, agricultural land ownership and include several modules, such as own-use production of goods and provision of services, absentees, and volunteer work.

KIND OF DATA  
Sample survey data [ssd]

UNITS OF ANALYSIS  
Household, Individual

### Scope

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#### NOTES

The main objective of the Nepal Labour Force Survey 2017-2018 (NLFS III) was to update labour force statistics. The objective was extended to collect information on other forms work other than employment, which included production of goods and services for own final use and volunteer work . The new concepts and definitions (recommendation of 19th ICLS) used in NLFS III set benchmark statistics on employment, unemployment and underemployment. Such information plays key role in assessing the impact of various government policies and programs planned for employment generation. Likewise, the results from the survey do provide information required for skill development, for managing the flow of migrant workers, for improving the status of women and children, and for assessing the role and importance of the informal sector.

KEYWORDS  
Labour, Labour Force, Labour Force Survey, Nepal Labour Force Survey

### Coverage

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GEOGRAPHIC COVERAGE

National Coverage, 14 domains (7 Provinces and by urban rural areas).

#### UNIVERSE

As in the NLFS I and NLFS II, the survey covered whole country. Following the same concept and definition of household as used in population census, i.e. the usual place of residence, all residents of the country including foreign nationals were considered eligible for the survey but households of diplomatic missions and institutional households such as school, hostels, prisons, army camps and hospitals were excluded. People living for six months or more away from the households were not considered eligible and hence were excluded from the survey.

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Central Bureau of Statistics	National Planning Commission, Government of Nepal

#### FUNDING

Name	Abbreviation	Role
Government of Nepal	GoN	
International Labour Organization	ILO	

## Metadata Production

#### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Central Bureau of Statistics	CBS	National Planning Commission, Government of Nepal	Documentation of the Study

#### DATE OF METADATA PRODUCTION

2019-07-03

#### DDI DOCUMENT VERSION

v1 : anonymous dataset for public distribution (under certain legal conditions)

#### DDI DOCUMENT ID

DDI-NPL-CBS-NLFS-2018-v01

# Sampling

## Sampling Procedure

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A total sample of 18,000 households was selected for this survey, 10,500 households from urban area and 7,500 households from rural area. The sample design involved a two-stage probability proportional to size (PPS) selection process. First, wards were selected with PPS, where the number of households at the time of the census provided the measure of size. Then within the selected primary sampling unit (PSU), consisting of the ward or in some cases a sub-ward or an amalgamation of small wards, all households were to be listed in the field and 20 households selected by systematic sampling.

Annex II of the NLFS-III report provides a detailed description of the sample design and its implementation.

## Weighting

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Given the final weight adjusted for population projections, the Horwitz-Thompson estimator is used. Oftentimes, variance is estimated through linear approximation or through resampling methods. To estimate proportions, the total in equation of variance is simply divided by the total population count for the segment of interest. For example, to estimate employment rate among females in any domain, equation of variance is used to estimate the total number of employed females in that domain. Then the total number of female in the labor force is used as the denominator to compute the employment rate.

# Questionnaires

## Overview

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The NLFS II questionnaire was developed on the basis of an ILO recommendation including core and supplementary modules comprising 130 questions in eight sections. This provided guidelines for developing the NLFS III questionnaire. The NLFS III questionnaire was substantially expanded to 168 questions in fourteen sections. The flow of questionnaire structure was organized in such a way that respondents' burden in the survey can be minimized.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2017-07-16	2018-06-15	Three Cycle

### Time Periods

Start	End	Cycle
2017-07-16	2018-06-15	Rainy
2017-09-16		Winter
2017-12-16		Dry
2017-07-16		Rainy

### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

Twenty-four teams were formed to collect data from different parts of the country. Each team composed of one team leader, one supervisor/enumerator from statistics office and two members hired with the support from ILO. Each team was assigned a group of districts to carry out the interviews. Work load was assigned keeping in mind the state of urbanization, remoteness of the area, access of road and number of households in the PSU. Each team, on an average was supposed to cover 38 PSUs. Knowledge on local language and cultural familiarities were considered in deputation of the team.

Master trainers who belonged to the Household Survey Section and officials involved in NLFS I or NLFS II of the Central Bureau of Statistics were responsible for carrying out the training for the surveyors. A training for officials from the CBS was carried out to enhance central supervision and a separate training was conducted for the heads of statistics offices so that they would be able to provide adequate supervision and support to the field staff wherever necessary. This was then followed by an 18-day long training course for supervisors and enumerators together. Because of the large number of field staff (72) involved, three separate training groups were run simultaneously. A day-long field visit for the trainees was conducted which was very useful to know the techniques to deal with the respondents especially for those surveyors who were new for the survey.

### Questionnaires

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### Data Collectors

Name	Abbreviation	Affiliation
Central Bureau of Statistics	CBS	National Planning Commission, Government of Nepal

### Supervision

Day to day control of each team was in the hands of the team leader, who was a member of the team, but additional supervisory visits were made by the staff from the CBS and the NPC. These visits were particularly important in the early

stages of the field period, when interviewers were still not very familiar with the questionnaire. Thus, the extensive field supervisions both from the centre (CBS) and from the districts (SOs) were carried out during the survey period.

## Data Processing

### Data Editing

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NLFS III is the first paperless large-scale national household survey conducted by the CBS using Tablet computers. Household listing as well as filling-up of main questionnaires was done through Tablets. A central database server was set up in the CBS to manage database of the survey. Enumerators had been allowed to send collected information in the central server after the completion of filling questionnaires and thoroughly reviewing all the information captured in the tablet. Data processing system was centralized in this survey. In this survey, household survey team had more advantage of accessing the data immediately. If any inconsistencies were found in data it was informed immediately to the field team so that field staff could confirm the issues before leaving the PSU.

### Other Processing

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It was advantage of this survey that the burden of data entry was decreased due to the use of tablets for data collection. As usual, the CPro (Census and Survey Processing) software was used for data management in the NLFS III. Household Survey Section had previous experience of using statistical software (STATA) for preparing output tables from censuses and surveys. So, the required tables for NLFS III were produced using STATA.

# Data Appraisal

No content available

## File Description

# Variable List



# Documentation

## Questionnaires

### Nepal Labour Force Survey 2074/75 (in Nepali)

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Title	Nepal Labour Force Survey 2074/75 (in Nepali)
subtitle	Questionnaire in Nepali
Author(s)	Central Bureau of Statistics (CBS)
Date	2019-07-04
Country	Nepal
Language	Nepali
Contributor(s)	Central Bureau of Statistics, National Planning Commission, Government of Nepal
Publisher(s)	Central Bureau of Statistics (CBS)
Description	This is the questionnaire of the survey. SECTION A: HOUSING INFORMATION SECTION B: HOUSEHOLD COMPOSITION, EDUCATION AND TRAINING RECEIVED SECTION C: IDENTIFICATION OF EMPLOYED (MAIN PAID JOB/BUSINESS ACTIVITY) SECTION D: CHARACTERISTICS OF MAIN PAID JOB/BUSINESS ACTIVITY SECTION E: WORKING TIME (ALL JOBS) SECTION F: EMPLOYMENT - RELATED INCOME (MAIN JOB) SECTION G: JOB SEARCH AND AVAILABILITY SECTION H: PAST EMPLOYMENT EXPERIENCE MODULE I: PRODUCTION OF GOODS FOR HOUSEHOLD OR FAMILY USE MODULE J: OWN-USE PRODUCTION OF SERVICES MODULE K: VOLUNTEER WORK MODULE L: ABSENTEES INFORMATION MODULE M: RETURNEES AND SHORT-TERM MIGRANT WORKERS MODULE N: FORCED LABOUR
Table of contents	
Filename	NLFS III_Nepali_Questionnaire.pdf

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### Nepal Labour Force Survey 2017/18 (in English)

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Title	Nepal Labour Force Survey 2017/18 (in English)
subtitle	Questionnaire in English
Author(s)	Central Bureau of Statistics (CBS)
Date	2019-07-04
Country	Nepal
Language	Nepali
Contributor(s)	Central Bureau of Statistics, National Planning Commission, Government of Nepal
Publisher(s)	Central Bureau of Statistics (CBS)
Description	This is the questionnaire of the survey.

	SECTION A: HOUSING INFORMATION
	SECTION B: HOUSEHOLD COMPOSITION, EDUCATION AND TRAINING RECEIVED
	SECTION C: IDENTIFICATION OF EMPLOYED (MAIN PAID JOB/BUSINESS ACTIVITY)
	SECTION D: CHARACTERISTICS OF MAIN PAID JOB/BUSINESS ACTIVITY
	SECTION E: WORKING TIME (ALL JOBS)
	SECTION F: EMPLOYMENT - RELATED INCOME (MAIN JOB)
Table of contents	SECTION G: JOB SEARCH AND AVAILABILITY
	SECTION H: PAST EMPLOYMENT EXPERIENCE
	MODULE I: PRODUCTION OF GOODS FOR HOUSEHOLD OR FAMILY USE
	MODULE J: OWN-USE PRODUCTION OF SERVICES
	MODULE K: VOLUNTEER WORK
	MODULE L: ABSENTEES INFORMATION
	MODULE M: RETURNEES AND SHORT-TERM MIGRANT WORKERS
	MODULE N: FORCED LABOUR
Filename	NLFS III_English_Questionnaire.pdf

## Reports

### Report on the Nepal Labour Force Survey 2017/18

Title	Report on the Nepal Labour Force Survey 2017/18
Author(s)	Central Bureau of Statistics (CBS)
Date	2019-07-04
Country	Nepal
Language	English
Contributor(s)	Central Bureau of Statistics, National Planning Commission, Government of Nepal
Publisher(s)	Central Bureau of Statistics (CBS)
Description	This is a compilation of some main findings of results.
Table of contents	Chapter 1: Introduction Chapter 2: Demographic Profile Chapter 3: Labour Market Indicators Chapter 4: Employment Chapter 5: Other forms of Work Chapter 6: Unemployment Chapter 7: Children and Work Chapter 8: Migration Chapter 9: Forced labour Chapter 10: Selected SDG and decent work indicators
Filename	NLFS-III_Report.pdf

## Technical documents

### Nepal Labour Force Survey 2017/18

Title	Nepal Labour Force Survey 2017/18
subtitle	Enumerator Manual in Nepali
Author(s)	Central Bureau of Statistics (CBS)
Date	2019-07-04
Country	Nepal
Language	Nepali
Contributor(s)	Central Bureau of Statistics, National Planning Commission, Government of nepal
Publisher(s)	Central Bureau of Statistics (CBS)
Description	This file contain the manual of questionnaire.

	1. Sarvekshyan ko samkshipta bibaran
	2. Kannak ko Kaam kartabya
Table of contents	3. Sthalgat karyasanchalan ko beyosthapan
	4. Prasnawali Bharne Sadharan Nirdesika
	5. Prasnawalima prayog bhaeka sabda haru ra awadharana ko byakhya
Filename	NLFS_manual.pdf

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