

Nepal - Quarterly Survey of Manufacturing Production and Price Indices 2010-2011

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

Report generated on: September 1, 2016

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Overview

Identification

ID NUMBER
NPL-CBS-QSMPPPI-2011-v0

Version

VERSION DESCRIPTION
Version 0 - Microdata not available

Overview

ABSTRACT
The manufacturing production and price indices include only the domestic manufacturing products. The present manufacturing production index is based on census of manufacturing establishments (CME) 2006/07. The both indices cover 23-three-digit NSIC groups and 44 commodities. The selected commodities for the index are updated at the interval of each five years. The revision is based on the census of manufacturing establishments, to be conducted quinquennial.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Industry and Industry Group

Scope

NOTES
The scope of the survey includes:

1. Introduction Part:

Establishments' Name/Address, V.D.C./N.P Name, Ward No., District, Time period, Main Products' of Establishment & Total Employees.

2. Data Part:

Name of Manufactured Products, Production Quantity, Sale Quantity, Total Sale value (in thousand) , Estimated Production for one month.

Coverage

GEOGRAPHIC COVERAGE
National coverage

UNIVERSE
Manufacturing establishments engaging 10 or more persons in the country.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

FUNDING

Name	Abbreviation	Role
Government of Nepal	GoN	

Metadata Production

METADATA PRODUCED BY

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

DATE OF METADATA PRODUCTION

2012-03-13

DDI DOCUMENT VERSION

Version 1 (March 2012)

DDI DOCUMENT ID

DDI-NPL-CBS-QSMPPI-2011-v01

Sampling

Sampling Procedure

The sample design for the present quarterly survey of manufacturing production and price indices are based on the census value added provided by the CME 2006/07.

Selection of four-digit NSIC industry group:

All the four-digit NSIC industry groups contributing 0.5 percent or more to the total census value added are included in the frame. Accordingly, 23 four-digit NSIC industry groups are selected.

Selection of the manufacturing establishments:

Selection of the manufacturing establishments within the each selected four-digit NSIC industry group has been categorized in two ways. In one hand, only five largest establishments are selected with certainty that have concentration ratio 80% or more within the same industry group. On the other hand, for those having concentration ratio less than 80%, the five largest establishments with certainty as well as the other sampled establishments are selected for the sample depending upon share of concentration ratio occupied by them. The selection is based on the probability proportional to size (PPS) sampling technique.

Selection of the commodities:

The commodities are selected within each four-digit NSIC industry group on the basis of the share to the total value of shipment as provided by manufacturing census 2006/07. As per this criterion 44 manufacturing commodities are selected under the 23 four-digit NSIC industry group.

Deviations from Sample Design

Minor deviation is due to instability of some of the sampled establishments

Response Rate

Approximately 85 percent

Weighting

The weight of the quarterly survey of manufacturing production and price indices is based on total census output of CME 2006/07. Weight has been assigned at two stages. At the first stage it has been assigned in four-digit NSIC industry group and at the second stage, the weight of the particular four-digit NSIC industry groups are redistributed among the selected commodities within that particular four-digit NSIC industry group. The redistribution of the weight at the commodity level is based on their share on total value of shipment within that particular four-digit NSIC industry group.

Questionnaires

Overview

The questionnaire collects information on production and sales for the current and previous quarter for each manufacturing product of the establishment. Indirect taxes as well as number of employees is collected as well.

Data Collection

Data Collection Dates

Start	End	Cycle
2010-09-17	2010-10-16	Third Quarter 2010
2010-12-16	2011-01-14	Fourth Quarter 2010
2011-03-15	2011-04-13	First Quarter 2011
2011-06-15	2011-07-16	Second Quarter 2011

Data Collection Mode

Both self-administered and Face-to-face

Data Collection Notes

The data collection is done on the particular month of each quarter according to Nepalese Calender, so the above translated dates of data collection may differ slightly.

Questionnaires

The questionnaire collects information on production and sales for the current and previous quarter for each manufacturing product of the establishment. Indirect taxes as well as number of employees is collected as well.

Data Collectors

Name	Abbreviation	Affiliation
Branch Statistics Office	BSO	Government of Nepal
Central Bureau of Statistics	CBS	Government of Nepal

Supervision

Supervision of the data collection (fieldwork) is done as below:

1. At BSO level:

BSO head and supervisors

2. At National level:

CBS staffs assigned to this work.

Data Processing

Data Editing

Spot checking as well as checking of the completeness, gaps and omission in the data at BSO level as well as consistency checking within data sets and across data sets.

Data Appraisal

Other forms of Data Appraisal

Cross-checking within and across data sets as well as with previous data sets done regularly within the Industry and Industry Group

File Description

Variable List

Documentation

Questionnaires

Questionnaire

Title Questionnaire
Author(s) Central Bureau of Statistics (CBS)
Country Nepal
Language Nepali
Filename Questionnaires.zip

Reports

Report of II Quarter

Title Report of II Quarter
Author(s) Central Bureau of Statistics
Country Nepal
Language English
Filename Reports.rar

Technical documents

Manual for Data Collection

Title Manual for Data Collection
Author(s) Central Bureau of Statistics (CBS)
Country Nepal
Language Nepali
Filename MPI_Manual_2010_11.pdf

Other materials

Technical Notes on MPI and MPPI

Title Technical Notes on MPI and MPPI
Author(s) Central Bureau of Statistics (CBS)
Country Nepal
Language English
Filename Technical Notes on Manufacturing Production and Price Indices.doc
