

# Nepal - Quarterly Survey of Retail Prices of Construction Materials and Construction Labours 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

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ID NUMBER  
NPL-CBS-QSRPCMCL-2010-v0

### Version

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VERSION DESCRIPTION  
Version 0: Microdata not available

### Overview

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ABSTRACT  
Input Price Index of Construction Sector (IPICS) as composite index of both construction materials and labours' wages by year was compiled and published by the Central Bureau of Statistics (CBS) for about a couple of decade back. It aims to measure the periodical change in purchaser's price of the construction materials and existing wage rate of labours working in construction sector. These indices were compiled on point to point basis (the current quarter's index is compiled taking the corresponding quarter of the last fiscal year as base). Instead of composite IPICS, it is being compiled separately for construction materials and labours' wages in time series separately since 2009/10.

KIND OF DATA  
Sample survey data [ssd]

UNITS OF ANALYSIS  
Construction material retail shop, Expert/Builder in construction labour

### Scope

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NOTES  
The scope of the survey includes description and prices of construction materials.

### Coverage

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GEOGRAPHIC COVERAGE  
National Coverage

UNIVERSE (1)  
All retail shops for construction materials where the BSOs are located

UNIVERSE (2)  
All experts & builders for Construction Labours in the country

### Producers and Sponsors

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PRIMARY INVESTIGATOR(S)

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

## FUNDING

Name	Abbreviation	Role
Government of Nepal	GoN	

## Metadata Production

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## 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

2012-03-14

## DDI DOCUMENT VERSION

Version 01: Central Bureau of Statistics - Original documentation of the study.

Version 02: Revised version of metadata as per the recommendation of ADP assesement report, 25 October 2015.

## DDI DOCUMENT ID

DDI-NPL-CBS-QSRPCMCL-2010-v02

## Sampling

### Sampling Procedure

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The necessary data for these indices have been collected from the 3 locations based on Judgment Sampling of district head quarter of the 33 districts where Branch Statistics are located. These districts cover the three ecological belts i.e. mountain, hill and terai and five development regions as well. The data on construction materials e.g. cement, bricks, iron rods, wood sawn etc. and wage rate of the construction labours are collecting through the quarterly price survey of selected inputs of construction sector. Branch Statistics Offices, collect quarterly data under the direct supervision of the CBS.

### Deviations from Sample Design

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There were minimal unavoidable deviations from the sample design.

### Response Rate

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Approximately 90 percent

### Weighting

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The Price Index of Some Construction Materials (PICM) consists of 22 types of construction materials i.e. Wood sawn, Cement, Bricks, Iron rods & billets, paints, electric wire, fittings etc. Similarly, the wage index of the construction sector comprises the daily wage or wage rate of the eight types of construction workers i.e. Engineer, Overseer, Carpenter, Mason, Labors etc. The weights of these commodities as well as wages have been derived from the study on Input Cost of Construction Sector 2005. In addition to this information, detail discussions were held with the experts, engineers and professionals associated with the construction sector.

# Questionnaires

## Overview

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Two forms were used to gather retail prices of construction materials and a separate form for wage rates of workers involved in the construction sector.

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2010-07-08	2010-07-15	Quarter 1
2010-10-08	2010-10-15	Quarter 2
2011-04-08	2011-04-15	Quarter 4

### Data Collection Mode

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Both self-administered and face to face

### Data Collection Notes

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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

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Two forms were used to gather retail prices of construction materials and a separate form for wage rates of workers involved in the construction sector.

### Data Collectors

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<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>
Branch Statistics Offices	BSO	Central Bureau of Statistics
Central Bureau of Statistics	CBS	National Planning Commission

## Data Processing

### **Data Editing**

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Data editing was done in two locations, first at the Branch Statistics Offices then at the Central Bureau of Statistics.

## Data Appraisal

### **Other forms of Data Appraisal**

Manual editing at BSO level and then editing, coding and cross-checking of the data with previous one is done regularly.

## **File Description**

## **Variable List**



## Documentation

### Questionnaires

#### Quarterly Construction Materials' Retail Price & Wage Rate of the Workers Involved in Construction Sector Collection Questionnaire

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Title	Quarterly Construction Materials' Retail Price & Wage Rate of the Workers Involved in Construction Sector Collection Questionnaire
Author(s)	Central Bureau of Statistics (CBS)
Country	Nepal
Description	This zipped file contains all the questionnaire forms used in this Survey, available in both Nepali and English: Form 1: Quarterly Construction Materials' Retail Price Collection Questionnaire Form 2: Quarterly Construction Materials' Retail Price & Wage Rate of the Workers Involved in Construction Sector Collection Questionnaire Form 3: Quarterly Construction Materials' Retail Price & Wage Rate of the Workers Involved in Construction Sector Collection Questionnaire
Filename	Questionnaires.zip

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### Technical documents

#### Technical Notes on Input Price Index of Construction Sector

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Title	Technical Notes on Input Price Index of Construction Sector
Author(s)	Central Bureau of Statistics (CBS)
Country	Nepal
Description	This Technical Notes document provides an overview of the technical characteristics of the survey.
Filename	Technical Notes on Input Price Index of Construction Sector.pdf

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#### Manual for the Quarterly Survey of Retail Prices of Construction Materials and Construction Labours 2010/11

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Title	Manual for the Quarterly Survey of Retail Prices of Construction Materials and Construction Labours 2010/11
Author(s)	Central Bureau of Statistics (CBS)
Country	Nepal
Filename	New Manual for Construction Sector.pdf

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### Other materials

#### Reports

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Title	Reports
Author(s)	Central Bureau of Statistics
Country	Nepal
Filename	Reports.rar

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