



**Palestinian Central Bureau of Statistics**  
**Economic Surveys Series**

**Construction Contractors' Survey - 2003**

**User Guide**

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## Concepts and Definitions

**a. Statistical unit:**

The SNA, 1993 defines two major statistical units as follows:

- Institutional unit or enterprise: an economic entity that is capable of owning assets, incurring liabilities and engaging in economic activities and transactions with other entities.
- Establishment: an enterprise or part of an enterprise producing a single group of goods and services and possibly carrying out secondary activities.

**b. Enterprises Sectors:**

According to SNA1993, they are government, household, non-profitable enterprises, finance and non-finance companies. For industrial enterprises they are either household sector or non-finance companies.

**c. Output:**

The value of goods and services, including own-account goods, produced during a specific period.

**d. Intermediate consumption:**

The value of production inputs from both goods and services.

**e. Gross value added:**

The output minus intermediate consumption.

**f. Compensation of employees:**

Wages, salaries and other allowances and remuneration in cash or in kind.

**g. Main Contractor:**

The contractor who stipulate directly with project owner.

**h. Sub Contractor:**

The contractor who stipulate with the main contractor or with sub contractor who stipulated with the main contractor.

**i. Taxes on production less subsidies:**

Taxes assessed on producers regarding production, sale, purchase or use of goods and services, less production subsidies.

**j. Aids:**

The current payments to the producers from the government according to output levels.

**k. Depreciation:**

Value of assets which it possible to reproduce them, and they depreciated during base year calculated on the bases of current substitutive value.

**l. Operating Surplus:**

Value added - (compensation of employees + taxes on production less subsidies + depreciation)

**m. Gross Fixed Capital Formation:**

Measured by value of acquisitions less disposals of new or existing assets

**n. Principal economic activity:**

The main activity of the establishment during the reference year, for which (ISIC-3), is used for classification and coding.

**o. Number of persons engaged:**

Includes unpaid owners and family members, and paid employees (permanent and temporary).

**p. Remaining West Bank:**

The West Bank except for Jerusalem, which were annexed after 1967 occupation by Israel.

## **Survey Questionnaire**

The questionnaire used for this survey has much in common with other questionnaires in the economic survey series. The design of the questionnaire takes into account major economic variables pertaining to the examined phenomenon and meets the needs of the Palestinian National Accounts. Two forms of questionnaires are used a shorter version of the questionnaire used for the enterprises belonging to the household sector and branches, the detailed form used for other sectors.

## Data Set Linkage

There are 17 data file in this CD-ROM, with one key variable in each file to allow the linkage between these files. The following table describes the files names content and identification variables.

File Name	Content	Identification Variables
Definition Data	Identification data	Est_no: establishment number
Diff Income	Various transfers and revenues	Est_no: establishment number
Elc Water	Electricity and water	Est_no: establishment number
Fixed Assets	Data about establishment assets.	Est_no: establishment number
Good Selling	Purchasing goods for selling purpose.	Est_no: establishment number
Labor Salaries	Persons engaged and their compensations	Est_no: establishment number
Main Pro	Data about the main construction activity	Est_no: establishment number
Other pro	Data about the main construction activity (complement)	Est_no: establishment number
Pays Drafts	Various payments and transfers	Est_no: establishment number
Prod Expend	Other output expenses	Est_no: establishment number
Prod Materials	Goods productions	Est_no: establishment number
Raw Materials	Goods Production Inputs	Est_no: establishment number
Raw Oilmat	Production Inputs Fuel and oil	Est_no: establishment number
Row Othermate	Continued: Goods Production Inputs	Est_no: establishment number
Services Income	Revenues of Services Rendered to Others	Est_no: establishment number
Sub Cont	Data about Sub-Contractors deserving.	Est_no: establishment number
Taxes fees	Indirect Fees and Taxes	Est_no: establishment number

## Target Population

Palestinian Central Bureau of Statistics (PCBS) depend on Industrial Standard International Classification for all economic activities, revision 3, (ISIC-3) which published by United Nations, in the basis of this establishments classified in general record which used in PCBS and depend on the 1997 establishments and people general census, properly its main economic activities, Construction survey covers all establishments of the following main activities:

1. Site preparation (4510).
2. Building of complete constructions (4520).
3. Building installation (4530).
4. Building completion (4540).
5. Renting of equipment with operator (4550).

## **Sample and Frame**

The number of establishments in Construction Contractors Survey for the base year 2003, frame - (356), which form the whole frame distributed in all West bank and Gaza Strip governorates depending on the 1997 population, housing and establishments census in determining of the frame of contractors establishments where comprehensive counting for all construction activities was adopted.

Sample design: for all enterprises engaged in economic activities has been done, without sampling techniques.

## **Reference Date**

That period which data collected about. The data collected about attribution year 2003.

## **Data Collecting**

### **Forepart test:**

Forepart test implemented aims at the following:

- a. Examine the questionnaire formally and technically.
- b. Examine the forms used in fieldwork.
- c. Examine titles and definition information's.
- d. Study the explicit and implicit refusal cases.
- e. Study the time needed to reach the establishment.

This test realized sought aims, where some notes taken about the questionnaire, data, titles and responding rates. Then the fieldwork documents took some changes depended on these notes.

### **Selection and Training of Field workers**

Field workers are subjected to personal interviews and undergo certain practical and theoretical training to provide them with the key components and the definitions of the questionnaire. The best trainees who pass the theoretical and practical training chosen to collect data.

### **Fieldwork Management and Organization**

Fieldwork directorate supervises data collection and coordinate to the fieldworkers to perform the set plans for each survey. The fieldwork staff constitute of coordinators, supervisors in addition to the editing staff. Implementing this mission requires the existence of district offices close to working areas to be used as centers for fieldwork staff and fieldwork tools.

### **Data Gathering Method:**

Data are gathered by using an interview with the enterprise owner or general manager by applying the survey questionnaire.

### **Fieldwork editing**

Fieldworkers and supervisors make an initial formally and technically editing depends on prepared editing rules.

## Office Editing

The filled questionnaires are subjected to editing where the inaccurate questionnaires resend to the fieldwork again to correct the mistakes and to complete the missing parts.

## Coding

After the editor finishes editing the questionnaire, a coding are used according to (ISIC – 3), then the questionnaire is transferred to data entry.

## Response Rate

### Definitions

1. Non responding, which includes:
  - Refusal
  - Completely closed
  - Could not reach the address
  - The Balance isn't ready
  - Temporarily closed
  - Israeli Ownership
  - Other (specify).
2. Over coverage cases:
  - Different economic activity
  - Branch keeps records and the center out of the sample
  - Branch keep no records
  - Central government
  - Agricultural appropriation
  - Isn't establishment as recognized
  - Repeated
3. Net Sample = sample – over coverage.
4. Over coverage rate =  $\frac{\text{over coverage cases}}{\text{Sample}} * 100$
5. Non responding rate =  $\frac{\text{total number of non responding cases}}{\text{Net sample}} * 100$
6. Responding rate = 100 – non-responding rate.

## Data Quality

### Main fieldwork notes:

- Fieldwork process is accomplished successfully regardless of the lack of the fieldworkers' staff.
- In spite of high response rate compared with other countries experience, certain cases of refusal and reluctance recorded.
- Data are given to interviewers from records when it is possible or by estimation.
- The non-response for Jerusalem has been high because of its special position. PCBS insists on publishing data about Jerusalem, by Jerusalem Department.

### Derived Variables

Annual consumption per paid employee	= $\frac{\text{Compensation of Employees}}{\text{No. of paid employees}}$
Output per person engaged	= $\frac{\text{Output}}{\text{Persons engaged}}$
Output per paid employee	= $\frac{\text{Output}}{\text{No. of paid employees}}$
Value added per person engaged	= $\frac{\text{Value added}}{\text{No. of persons engaged}}$
Value added per paid employee	= $\frac{\text{Value added}}{\text{No. of paid employees}}$
Value added to output	= $\frac{\text{Value added}}{\text{Output}} \times 100$
Compensation of employees to value added	= $\frac{\text{Compensation of employees}}{\text{Value added}} \times 100$
Depreciation to output	= $\frac{\text{Annual depreciation}}{\text{Output}} \times 100$