

Census of Manufacturing Establishments 2006/2007

1. Introduction

Census of Manufacturing Establishments (CME) is a quinquennial operation of the Central Bureau of Statistics (CBS) to collect, manage and disseminate data on the manufacturing sector of the country. CME is carried out every five years. The CME-2006/07 is the ninth in the series of CMEs carried out in Nepal. The census covers all manufacturing establishments located within the geographic boundary of Nepal engaging 10 or more persons. The result of the CME is expected to be useful for planning, policy formulation, monitoring and research purpose as well.

Following the international practices, the establishments surveyed are classified according to the Nepal Standard Industrial Classification (NSIC).

2. Objectives

The overall objective of the CME was to collect, process and disseminate statistics of operational manufacturing establishments engaging ten or more persons in the reference period. The specific objectives of the CME were to:

- a) Collect statistics on the structure of the existing manufacturing establishments;
- b) Produce information on output and input of manufacturing establishments by Central Product Classification (CPC);
- c) Produce statistics at national and district levels;
- d) Collect and produce statistics on employment in the manufacturing establishments;
- e) Collect information on establishment's attempts to manage environment.

3. Methodology

The census enumeration work was carried out during the months of October 2007 –May 2008. The reference period of the census was the fiscal year-2063/2064 B.S. (2006/2007).

The Establishment Census and Survey Section (ECSS) of the CBS carried out the planning, training, supervision, data entry, editing and processing of the CME-2006/2007. The field work was carried out with the help of the staff of the Branch Statistics Offices located in 33 districts of the country and staff of the CBS. All persons involved in data collection and processing were duly trained. Completed questionnaires received from BSO were thoroughly checked before data entry and also, range and consistency edits were done during data entry. Data entry was done using the software “CS Pro” and checked and tabulated by using “STATA”.

4. Technical Committee

The census was conducted under the guidance of the Technical Committee headed by the Director General of the CBS. The technical committee consisted of the representatives of the National Planning Commission, Department of Industry, Ministry of Finance, Department of Cottage and Small Industry, Federation of Nepalese Chambers of Commerce and Industry and also the representatives of other sections of the bureau. The questionnaire, census procedures and the results were discussed in the series meetings of the technical committee.

5. Summary of the results

The CME-2006/07 reveals that there has been 7.2 percent increase in total number of operating establishments as compared to the previous census. The number of manufacturing establishments found to be increased during the last five years (2001/02 and 2006/07) were establishments engaged in grain milling, production of carpets & rugs, bakery, sugar, articles of cement, lime & plaster, saw milling & planning of wood, pharmaceutical & medicinal chemicals, structural metal products and furniture, cutting, shaping & finishing of stones and publishing of books & other publications. Similarly the number of manufacturing establishments found to be decreased during the period were establishments engaged in the production of garments, knitted & crocheted fabrics & articles, clay and ceramic products (brick kilns), footwear and plastic products. Although the number of operating establishments has increased, the number of persons engaged has declined by 7.5 percent during the period. The decline is due mostly to the decreased number of establishments producing garment and brick. Data on input and output this time has been calculated on the basis of SNA concepts. Principal indicators as of the results of the CME are as follows:

Total number of establishments	3,446
Total number of person engaged	177,550
Total number of employees	169,891
Average number of employees per establishment	49.3
Total wages, salaries and benefits provided to employees ('000 Rs)	8,044,096
Value of output during the reference period ('000 Rs.)	156,305,650
Value of input during the reference period ('000 Rs.)	115,304,387
Total value added of the reference period in ('000 Rs.)	41,001,263
Value of fixed assets at the end of the reference period ('000 Rs.)	78,889,352
Average output input ratio	1.36