ECONOMIC CENSUS IN INDIA

OBJECTIVE

- To generate an updated frame of enerprises for enterprise surveys
- To provide basic enterpreneurial data

PERIODICITY

- Envisaged to be quinquennial
- First Economic Census in 1977 covering only non-agricultural enterprises employing at least one hired worker
- Second and third economic censuses conducted in 1980 and 1990 along with House listing operations of 1981 and 1991 Population censuses respectively.

PERIODICITY

- These covered all agricultural and non-agricultural enterprises excepting those engaged in crop production and plantation.

- Fourth Economic Census carried out in 1998 with same coverage.

- The current the 5th in the series, is being conducted in 2005 with the same coverage.

COVERAGE

- Whole of Indian Union
- All economic activities except those engaged in crop production and plantation

SCHEDULES CANVASSED

- Three main schedules
- House list (HL)
- Enterprise schedule (ES)
- Address Slip
- Separate schedules for rural and urban areas
- Fourth schedule, namely the Enterprise Abstract (EA) is completed from the entries contained in the Enterprise Schedule

CONTENTS

- Location of the enterprise
- Description of the economic activity
- Nature of operation
- Type of ownership
- Social group of the owner
- Power/fuel used for the activity
- Total number and the number of non-hired persons working
- Data on housing stock

CLASSIFICATION OF ACTIVITIES

- 4-digit National Industrial Classification (NIC) 2004 codes which is based on ISIC Revision 3.1

LEGAL PROVISION FOR DATA COLLECTION

- No legal framework
- Census Act might be modified for conducting Economic Census along with House Listing operation of the decennial Population Census

FIELD WORK

- Training is imparted at various levels
- Data collection is decentralized
- Data collected on voluntary basis by contacting head of the unit/household or responsible person

FIELD WORK

- Enterprise is the unit of enumeration
- Perennial and seasonal enterprises covered
- The reference period for perennial enterprises is last calendar year (2004) for seasonal enterprises, it is the last working season

FIELD WORK

- Work of enumerators supervised by higher-level officers to ensure quality of data

- About 400,000 enumerators deployed

- Over 1 million villages and urban blocks covered

DATA PROCESSING

- For the first time, Intelligence Character Recognition (ICR) technology is adopted
- This process, also known as Automated Forms Processing
- The technology enables the user to process documents from their images or directly from paper and convert them to computer readable data (usually ASCII)
- The data on the form 'extracted by software rather than keyed by data entry personnel

DATA PROCESSING

- Compared to conventional keyed data entry, automated forms processing……

➢ Is more accurate

➢ Is easier to validate

➢ Is less expensive

➢ Can be easily integrated with other computer applications

DATA PROCESSING

➢ Produces an exact, compact, digital image of the original form

➢ Permits permanent storage of a copy of the original form without storing paper

BUSINESS REGISTER

- No Business register at present
- Efforts are on to prepare one
- Directory of enterprises generated from the Economic Census would be one of the inputs

POST ENUERATION CHECKS

- In order to assess the quality of data collected, post enumeration checks would be conducted in all the states/Uts after completion of the fieldwork of the Economic Census,2005

- Two villages and two urban blocks would be selected at random from each of about 600 districts throughout the country

- PEC would be done by an agency other than the one involved in the fieldwork of the census

DISSEMINATION OF RESULTS

- Dissemination at two stages
- Quick tabulation of important characteristics of enterprises from data contained in the Enterprise Abstract
- That include number of agricultural and non-agricultural enterprises and total persons usually working
- The detailed results would be released once the data preparation through ICR technology is completed

ANTICIPATED VOLUME OF WORK

- Total number of households to be enumerated 211 million

- Total number of enterprises : 40 million

- Total number of enterprises with 10 or more workers: 1.10 million

THANKS