

Outline of Pilot Survey of National Economic Census 2018

A discussion paper presented on the second Joint Coordination
Committee meeting
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National Economic Census 2018 of Nepal

- First time Census of all economic units operated in the territory of Nepal
- Preparatory activities ongoing
- Capacity development of CBS staff
 - Training in Japan
 - Training in Indonesia
- Procurement of equipment's
 - Computers, printers , software
 - Satellite images, ArcGIS
- Expert services
- Formation and meetings of Committees
 - Joint Coordinating Committee, Economic Census Technical Committee, Economic Census Steering Committee
- Pretest
- Questionnaire and manual development
- E-census application development
- Pilot Survey in 2017
- Programs to be proposed in GoN budget

Pilot Survey of Economic Census 2018

- Rehearsal of the activities carried out in main real census
 - Improve the real census for quality aspects
- Objectives are mainly:
- Test the questionnaires (schedules) and other documents;
 - Test e-Census system;
 - Test CAPI system (by using tablet computer);
 - Test Listing of the establishments;
 - Test Enumeration Area Mapping work;
 - Drawing sketch map of EA (municipality only); and
 - Test the work procedures of every stage of the enumerators, supervisors, Area Census Officers and Census Officers.

Reference date of the pilot survey

- The pilot survey is taken as of 14th April 2017 (Nepali calendar Baishakh 1 2074).

Period of the enumeration

- The pilot survey is carried out within two months from 14th April to May 31 2017.

Legal basis of the pilot survey

- The pilot survey is taken on the basis of the Statistical Act 1958
- Sub decree has been drafted

Coverage of the Pilot Survey

The pilot survey covers all establishments

The following establishments, however, are excluded:

- a) Non-registered establishments classified into "Section A, Agriculture, forestry and fishing" specified in the United Nations International Standard Industrial Classification of Economic Activities, Revision 4 (ISIC),
- b) Establishments classified into "Section O, Public administration and defense; compulsory social security" specified in the ISIC,
- c) Establishments classified into "Section T Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use" specified in the ISIC,
- d) Establishments classified into "Section U, Activities of extraterritorial organizations and bodies" specified in the ISIC.

Enumeration units

- The establishment as an enumeration unit for the Census is defined as follows, according to UN definition:
- *The establishment can be defined as an economic unit that engages, under a single ownership or control - that is, under a single legal entity - in one, or predominantly one, kind of economic activity at a single physical location – for example, a mine, factory or workshop.*
- *In addition, street business (with fixed location), that is, movable establishments is to be covered.*

Coverage Area of the pilot survey

- a) One or a part of ward each is selected from 33 municipalities where CBS Statistical Offices are located or in the territory of SOs; and
- b) One or a part of VDC each is selected from 33 districts where CBS Statistical Offices are located or the VDC of territory districts

Statistics Offices Under CBS

Panchthar	Makawanpur	Dang
Morang	Parsa	Pyuthan
Sunsari	Kathmandu	Rukum
Dhankuta	Nuwakot	Jumla
Bhojpur	Gorkha	Surkhet
Udayapur	Chitawan	Banke
Okhaldhunga	Kaski	Bajura
Dhanusha	Syangja	Dadeldhura
Mahottari	Baglung	Doti
Sindhuli	Palpa	Kanchanpur
Kabhrepalanchok	Kapilbastu	Darchula

Items to be Surveyed

- Form A and
- Form B.

Method of the enumeration

- Enumerators' method:
 - An enumerator visits every establishment within an assigned area,
 - makes a list of establishments,
 - draws a sketch map of the area,
 - interviews the owner or manager of the establishment or his/her substitute who is entitled to represent the establishment, and
 - fill in the pilot survey form.
- E-census method (Respondent fills via online)
 - the establishment, which prefers to answer through internet by itself, is surveyed by the e-Census method.
- Response through Internet, that is, e-Census is conducted from 14 to 30 April 2017;
- Individual enumeration by enumerator is conducted from May 1 to May 31 2017.

Survey organization

- Director General of the CBS
- Deputy Director General , Economic Statistics Division
- Officials of Economic Census Section, CBS
- Statistics Officers of Statistics Offices at District Census Officers acts as Supervisors
- Staff (Technical as well as Administrative staff) acts as enumerators

Time schedule of main activities

Activities	Date	Venue/ No of Participants
Training of senior officers, core staff and Directors of 6 CBS Statistical Offices (10 to 20 persons)	5 to 7 March 2017	Dhulikhel, Kavre/16
Training of Census Officers cum Supervisors	15 to 19 March 2017	Chitawan, Birendranagar/33
Training of enumerators	20 to 24 March 2017	Chitawan, Birendranagar/79

(1) For municipality

Activities	Date
Mapping work and drawing a sketch map of Enumeration Area (EA)	April 6-8 2017
Establishment listing (Form B)	9 to 13 April 2017
e-Census (electronic Form A)	14 to 30 April 2017
Field operations (Form A)	1 May to 31 May 2017
Submission of Form A, B, Map, List, etc. to SO	7 June 2017

(2) For VDC

Activities	Date
Mapping work and drawing a sketch map of Enumeration Area (EA) and Establishment listing (Form B)	6 to 13 April 2017
e-Census (electronic Form A)	14 to 30 April 2017
Field operations (Form A)	1 May to 31 May 2017
Submission of Form A, B, Map, List etc to SO	7 June 2017

Mapping work

- (1) For municipality
- Ward boundary maps of the selected municipalities are provided by the GIS section in order to instruct the survey area to the enumerators.
- Wards with 100 and more establishments are basically divided into several Enumeration Blocks.
- The EA boundaries are drawn by the enumerator.

For VDC

- VDC boundary maps of Nepal Population Census 2011 are provided by the GIS section.
- VDCs with 100 and more establishments are basically divided into several EAs.
- The EA boundaries are drawn by the enumerator.

Submission of Filled In Questionnaires and documents

- (1) The enumerators submit the filled in questionnaires (documents) to their supervisor no later than June 7th 2017.

Enumerators' workload

- Average 120 establishments per enumerator
- Number of establishments to be enumerated according to district and budget allocated

Distribution of Enumerators

[DISTRICTWISE ENUMERATORS](#)

Supervision and Monitoring

- District Supervision and Monitoring
- Central Monitoring

Media Campaigning

- Pamphlets

Budget for Pilot survey

- A total of NPR 3,404,000 to conduct pilot survey at field level
- Central Budget NPR 500,000 for training, monitoring, and supervision
- JICA Budget for
 - Training of officers and enumerators
 - Equipment's and enumeration kits
 - Questionnaire, manual printing
 - Public Relation activities (pamphlets, brochures)

Data Processing

- Data entry application developed
- Application be installed in computer of each Statistics Office District
- Data editing, coding and entry will be done by respective districts
- Entered data will be sent to CBS EC section by respective Statistics Offices
 - 7 to 20 June 2017
- Data Checking at Centre
- Data Reverify for errors from district
- Tabulation
- Internal Data Dissemination of Pilot Survey Data
- Report Preparation of Pilot Survey including the major issues to be addresses in Main Economic Census