

Introduction to Central Bureau of Statistics NEPAL

Presented as part of the First Training
in Japan on Economic Census

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

1

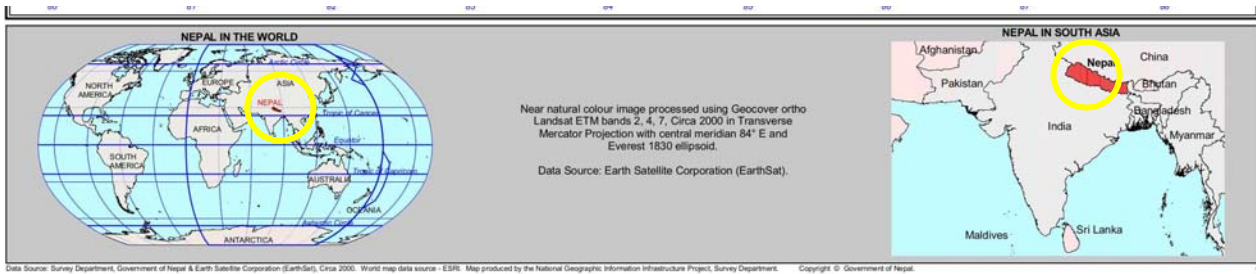
Contents

- Country Introduction
- Statistical System of Nepal
- Central Bureau of Statistics
 - Roles, responsibilities and functions
 - Organization structure
 - Human resources
 - Infrastructure
 - Statistical activities
 - Statistical publications

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

2

Country Introduction

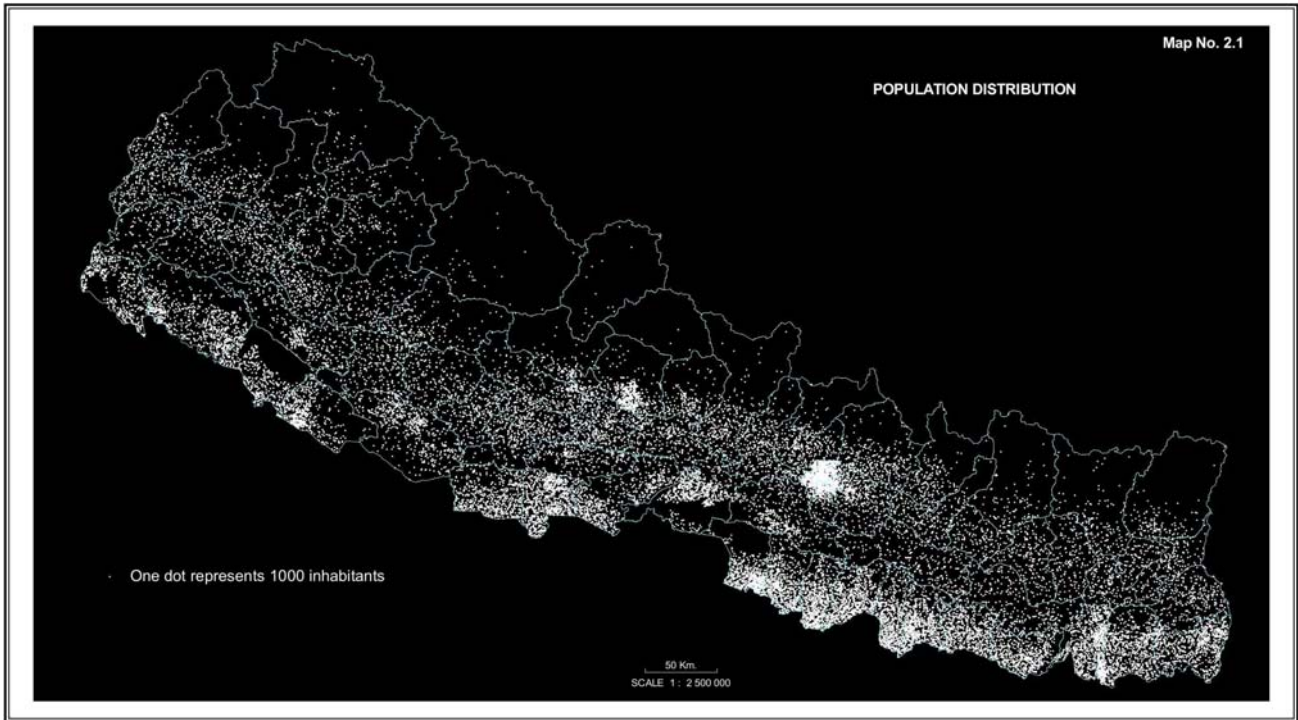


First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

Country Introduction (cont.)



First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)



First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

5

Geographical Setting of Nepal

- Location
 - Latitude – 26° 22' N to 30° 27' N
 - Longitude - 80° 4' E to 88° 12' E
- Border
 - LAND LOCKED COUNTRY
 - China in the North,
 - India in the South, East and West.
- Size
 - Area : 147,181 Sq. Km.
 - Average Length = 885 Km. (East to West).
 - Average Width = 193 Km. (North to South)

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

6

Household and Population 2011

- Total Household - 5,423,297
- Population
 - Total - 26,494,504
 - Male - 12,849,041
 - Female - 13,645,463

Ecological Divisions

- Ecologically the country is divided into three regions, running east to west.
 - Mountain, Hill and Terai (Plains).

a. The Mountain Region

- mountainous area of the country in the north.
- The altitude ranges from 4877 meters to 8848 meters above the sea level.
- This region consists large number of magnificent snow covered mountains including the highest peak of the world, the Mount Everest.
- Because of its geography and climatic conditions it is the most sparsely populated region compared to other two.
- According to the 2011 census, the region accommodates 6.73 percent of the total population .

Mount Everest



First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

9

b. The Hill Region

- The hill region is located **between** the Mountain and the Terai (plain area) regions.
- It lies between the altitudes of **610 meters above the sea level and 4876 meters**.
- Comprises several attractive peaks, fertile valley and basins such as Kathmandu and Pokhara valley.
- Relatively densely populated.
- Largest share (**41.7%**) of the land area of the country.
- Share of population of this region is 43.1 percent.

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

10

c. The Terai Region

- This region lies in the **southern part** of the country.
- The Terai, forms a low flat land (plain).
- It accommodates **50.27** percent of population in 2011
- The share of the land area is **23.1** % of the country.
- Terai includes most of the fertile land and dense forest of the country.
- Population of this region is increasing at a faster rate compared to the other two regions due to internal migration.

Existing Administrative Divisions

- Five Development Regions
 - Eastern DR
 - Central DR
 - Western DR
 - Mid-Western DR
 - Far Western DR
- 14 Zones
- 75 Districts
 - 217 Municipalities (urban)
 - 3157 Village Development Committees (Village)
 - Each Municipality or VDC comprises wards

Population Distribution by Geological Region, 2011

	Male	Female	Total	Area in sq Km	Population distribution	Share of Area
Nepal	12,849,041	13,645,463	26,494,504	147,181	100	100
Mountain	862,592	919,200	1,781,792	51,817	6.7	35.2
Hill	5,440,067	5,953,940	11,394,007	61,345	43.0	41.7
Tari	6,546,382	6,772,323	13,318,705	34,019	50.3	23.1

Population and Household Characteristics

	2001	2011
Nepal	23,151,423	26,494,504
Male	11,563,921	12,849,041
Female	11,587,502	13,645,463
Total Household Number	4,253,220	5,423,297
Annual Population growth Rate	2.25%	1.35%

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

13

Some Micro-economic Indicators

Indicator	2011/12	2012/13	2013/14	2014/15	2014/15
Annual growth rate (GDP %)	4.78	4.13	5.99	2.73	0.56
Per capita GDP (current price) in million	56880	62283	71225	75855	79370
Per capita GDP (constant price) in million	24962	25646	26820	27184	26972
Annual change in real per capita (GDP%)	3.39	2.74	4.58	1.36	0.57
Nominal per capita GDP (US\$)	702	708	725	762	752
Gross domestic saving/GDP(%)	10.99	10.55	11.92	8.79	5.26
Gross national saving/GDP(%)	39.47	40.69	45.73	43.89	42.95
Gross fix capital formation/ GDP(%)	20.77	22.59	23.52	27.75	25.01
Import goods and services/GDP(%)	10.07	10.69	11.51	11.67	10.66
Export goods and services/GDP(%)	33.58	37.46	40.75	41.66	39.36
Workers' remittances as percentage of GDP	23.54	25.64	27.66	29.11	32.09
Exchange rate (US\$: NRs)	81.02	87.96	98.21	99.49	105.60

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

14

Statistical System of Nepal

Statistical System in Nepal – A Review

- Prior to 1950 – official statistics in terms of population statistics was used to be released by the office namely “*Janasangkhya Goshwara*” (Population Statistics Office) and “*Audhyogik Byaparik Samachar Sangraha Addaa*” (Industrial and trade information compilation Office)
- Establishment of “*Sangkhyā Bibhag*” (Department of Statistics) 1949 that conducted Population Census 1952/54
- Adoption of Statistical Act 1958

Statistical System in Nepal – A Review

- *Based on Statistical Act, Established CBS in January 1, 1959 (Poush 17, 2015)*
- According to the provision of the Statistical Act, *CBS is the sole authorized agency* responsible to collect, process, analyze and disseminate data
- The law has the mandatory provision for all those who wish to collect, process and disseminate data to take the prior permission from CBS
- However, various agencies collect and generate statistics because their data needs were not fully satisfied by CBS

Statistical System- A Review....

- In B. S. 2051 (A. D. 1994), the CBS organizational set-up was again modified :
 - Two Divisions:
 - Social Statistics Division
 - Economic Statistics Division
 - 12 Sections
 - 33 Branch Statistical Offices
- In this same year, the Economic Planning and Statistics Service Rules was published
 - Economic Planning Group (Yet not activated)
 - Statistics Group

Statistical System- A Review....

- In 2013 A. D. (B. S. 2070), the CBS organizational set-up was again modified :
 - Three Divisions:
 - Social Statistics Division
 - Economic Statistics Division
 - Planning and Human resources
 - 18 Sections
 - 33 Statistical Offices
 - 532 Human resources (148 at Center and 384 at SO districts)

Major Stakeholders in Statistical System

- Key Data Producers
 - CBS
 - Other Government Organizations (Ministries, Departments)
 - Nepal Rastra Bank (Central Bank)
 - Non-governmental Organizations
 - Private Agencies (FNCCI, TPC)
- Funding/Supporting Agencies (ADB, WB, UNDP, UNFPA/UNICEF, IMF, DFID, JICA...)
- Universities
- Academicians
- Data Users

Who Are Producing What?

Ministries	Data	CBS
MoAC	Food grains, cash crops, fruits and vegetables, other crops, area and production	Vegetable Survey, Crop-Cutting
MoHP	Health Related- HMIS, Family Health Survey, Population Projection, Administrative Data	BCHIMES, Population Census, NLSS, NLFS, NMIS, NMICS,AHS
MoWCSW		Population Census, NLFS, NLSS, NMIS, BCHIMES,AHS, NMICS
MoEd	Education related EMIS, NER, Drop out rate etc	Population Census, and other surveys
MoLD	Vital Registration, expenses in Local Development	Population Census, NLFS, NLSS, NMIS, NMICS
MoLTM	Labour immigration related	NLFS, NLSS,

National Statistical Council (NSC)

- High level body
- Establishment of the NSC in 1988 AD with 3 Objectives:
 - To develop an Integrated Statistical System (Short, long term Statistical Policies, Plan)- Policy directives
 - To Work as a coordination body among all who involve in statistical activities
 - To Develop a standardized statistical system

Current Composition of NSC

- Chairman - Vice Chairman of the National Planning Commission (NPC)
- Members:
 - Member, National Planning Commission
 - Governor of the Nepal Rastra Bank
 - Secretary - NPC Secretariat
 - Secretary - Ministry of Finance
 - Secretary - Ministry of Industry, Commerce and Supply
 - Secretary - Ministry of Education
 - Secretary - Ministry of Health
 - Secretary - Ministry of Agriculture
 - Chairman, Central Statistics Department, Tribhuvan University
 - Executive Director, Center for Economic Development and Administration (CEDA); and
 - **Director General, CBS** (Secretary of NSC)

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

23

Central Bureau of Statistics

- Central Bureau of Statistics (CBS) was established in 1959 under Statistics Act, 1958
- the central agency for the collection, consolidation, processing, analysis, publication and dissemination of statistics.
- Under the National Planning Commission Secretariat (NPCS) of Nepal and
- Serves as a national statistical organization of Government of Nepal.

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

24

- Generates **socio-economic statistics** mainly through the operation of censuses and surveys
- The main objective of setting up CBS is **to avail data to NPCS and other Government agencies** for the formulation of national plans, policies and also **produces national account estimates** to measure the economic growth of the country.

Objectives

- Provide timely and quality statistics to Government for the formulation of plan and policy and acquires the information about socio-economic condition of the country.
- Processing, analysis, publication, dissemination and protection of collected data.
- Coordinate with various agencies involved in data collection, processing and analysis to avoid statistical discrepancies.
- Develop standard statistical system by performing a leading role in statistical activities.
- Training of Statistical manpower

Main Functions

- Provide necessary statistics to Government for the formulation of plan and policy.
- Collection, processing and analysis of data related to the socio-economic sector.
- Develop definitions and scientific methodologies for reliable data collection and implementation.
- Coordinate various data collection agencies and avoid duplications of efforts to generate the same statistics and develop consolidated statistical system.
- Investigation of new technologies in order to make more scientific, reliable and useful data collection, processing and analysis method.
- Develop and implement the statistical programs to provide regular and reliable statistics through Statistics Offices.

Organizational Structure of CBS

- Consists of Three Divisions and 18 Sections:
 - Planning, Human Resource Development Division
 1. Planning Section,
 2. Coordination and Standardization Section
 3. Sampling Design section
 4. Publication, Dissemination and Library Section
 5. Training Section
 6. Administration Section
 7. Account Section
 - Economic Statistics Division
 1. Manufacturing Census and Survey Section
 2. National Account Section
 3. Price Index Section
 4. Agriculture Census Section
 5. Agriculture Statistics and Forestry Statistics Section
 6. Trade Section
 7. Economic Census

Organizational Structure of CBS...

- Social Statistics Division
 1. Population Census Section
 2. Social Statistics Section
 3. GIS section
 4. IT section
 5. Environment Statistics Section
 6. Household Survey Section
- [33 Statistics Offices](#) Spreading Throughout the Country

Current Activities of CBS

- Regular Statistical Program
 - Population Censuses (Every 10 Years)- 11th census on 2011
 - Agriculture Censuses (Every 10 Years) – 6th Census on 2011
 - Manufacturing Industries' Censuses (Every 5 Years)
 - Census of Small Scale Manufacturing Industries (Every 10 Years)
 - National Account Estimates (Annual)
 - Price and Production Indices (Four Monthly)
 - District Profiles (Alternative Year Updates)
 - Nepal Living Standard Survey I and II (1995/96 and 2003/4, 2010/11)
 - Nepal Labour Force Survey 1998/99 and 2007/08
 - Nepal Multiple Indicator Cluster Survey 2014

Current Activities of CBS....

- Ad-hoc Program
 - National Account Benchmarking Survey
 - Hard Drug Users' Survey
 - Surveys on Satellite Accounting
 - Distributive Trade Survey
 - Census of Private Hospitals
 - Climate change surveys
 - Other thematic surveys

Current Activities of CBS....

Other Activities

- Cartography and GIS Mapping of Enumeration Areas for Censuses

Publications of CBS

- Available Publications
 - Census and survey reports
 - Statistical year and pocket books
 - Leaflets
- Other Publications
- Publication Distribution:
 - 50% Free Distribution (FCFB)
 - 50% Sell (Cost Price)
 - Most of the publication can be downloaded freely from official website www.cbs.gov.np

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

33

Challenges Ahead

- A comprehensive strategic statistical plan/policies to cope with the existing data gap
- Statistical Activities in the federal system
- Human and financial resources
- Adoption with the latest technologies
 - Geographical Information System (GIS),
 - Cartography,
 - Digital-archiving,
 - internet,
 - intranet,
 - Wide Area Networking (WAN),
 - Web Server,
 - e- library
- Comply with the international standard as committed- [GDDS](#), United Nation's [Fundamental Principles of Official Statistics](#)

First Training in Japan on Economic Census
(2017/01/14 to 2017/02/04)

34

Please visit official website of CBS-
www.cbs.gov.np for further
information.



Thank You

wGojfb