

Nepal - National Population and Housing Census 2021, 12th Population Census

National Statistics Office

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Overview

Identification

ID NUMBER
NPL-NSO-NPHC-2021-v01

Version

VERSION DESCRIPTION
Version 01 : Final data for internal use

PRODUCTION DATE
2023-03-24

NOTES
This is first version.

HOUSEHOLD:

Housing characteristics, ownership on house, type of foundation, type of outer wall, type of roof, Source of drinking water, source of cooking fuel, source of lighting fuel, toilet facilities, household amenities used by household, female member ownership on assets, information about deceased person, information about absentees household members.

INDIVIDUAL:

Individual characteristics, age, sex, caste/ethnicity, mother tongue, ancestor's language, second language, religion, literacy status and level of education, marital status, migration, fertility, economic activity, living arrangement of children.

Overview

ABSTRACT

The 2021 NPHC is the first census conducted under the federal structure of Nepal. The main census enumeration was originally scheduled to take place over 15 days- from June 8 to 22, 2021, but due to the COVID-19 pandemic, the enumeration was postponed for five months. Once the impact of the pandemic subsided, the enumeration was carried out according to a new work plan for a 15 day period from November 11 to 25, 2021.

This report contains statistical tables at the national, provincial, district and municipal levels, derived from the topics covered in the census questionnaires. The work of the analyzing the data in detail is still in progress. The report provides insights into the different aspects of the census operation, including its procedure, concepts, methodology, quality control, logistics, communication, data processing, challenges faced, and other management aspects.

This census slightly differs from the previous censuses mainly due to the following activities: i. three modes of data collection (CAPI, PAPI and e-census); ii. a full count of all questions instead of sampling for certain questions, as was done in the previous two censuses, iii. collaboration with Ministry of Health and Population to ascertain the likely maternal mortality cases reported in the census by skilled health personnel; iv. data processing within its premises; v. recruitment of fresh youths as supervisor and enumerators; and vi. using school teachers as master trainers, especially for the local level training of enumerators.

The objectives of the 2021 Population Census were:

- a) to develop a set of benchmark data for different purposes.
- b) to provide distribution of population by demographic, social and economic characteristics.
- c) to provide data for small administrative areas of the country on population and housing characteristics.

d) to provide reliable frames for different types of sample surveys.

e) to provide many demographic indicators like birth rates, death rates and migration rates.

f) to project population for the coming years.

The total population of Nepal, as of the census day (25 November 2021) is 29,164,578, of which the number of males is 14,253,551 (48.87 %) and the number of females is 14,911,027 (51.13 %). Accordingly, the sex ratio is 95.59 males per 100 females. Annual average population growth rate is 0.92 percent in 2021.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

The census results provide information up to the ward level (the lowest administrative level of Nepal), household and individual.

Scope

NOTES

HOUSEHOLD:

Housing characteristics, ownership on house, type of foundation, type of outer wall, type of roof, Source of drinking water, source of cooking fuel, source of lighting fuel, toilet facilities, household amenities used by household, female member ownership on assets, information about deceased person, information about absentees household members.

INDIVIDUAL:

Individual characteristics, age, sex, caste/ethnicity, mother tongue, ancestor's language, second language, religion, literacy status and level of education, marital status, migration, fertility, mortality, economic activity, living arrangement of children and so on.

COMMUNITY:

Basic information of community level.

TOPICS

Topic	Vocabulary	URI
Age-Sex Composition		
Education		
Gender		
Social Composition		
Literacy		
Place of Birth		
Children Ever Born		
Economic Activity		

KEYWORDS

Demography, Housing, Economic Activity, Fertility, Migration, Population, Census

Coverage

GEOGRAPHIC COVERAGE

National Level, Ecological belt, Urban and Rural, Province, District, Municipality, Ward Level

UNIVERSE

The census covered all modified de jure household members (usual residents)

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistics Office	Office of the Prime Minister and Council of Ministers

OTHER PRODUCER(S)

Name	Affiliation	Role
United Nations Population Fund	UN	Assistance in technical and logistic support.

FUNDING

Name	Abbreviation	Role
Government of Nepal	GoN	Financing
UNITED NATIONS POPULATION FUND	UNFPA	Logistic Support

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
National Statistics Office	NSO	Office of the Prime Minister and Council of Ministers	Documentation of the National Population Census 2021

DATE OF METADATA PRODUCTION

2023-04-26

DDI DOCUMENT VERSION

Version 01 (26 April 2023): Original documentation of the National Population And Housing Census 2021

DDI DOCUMENT ID

DDI-NPL-NSO-NPHC-2021-v01

Sampling

No content available

Questionnaires

Overview

In this census three main questionnaires were developed for data collection. The first was the Listing Form developed mainly for capturing the basic household information in each Enumeration area of the whole country. The second questionnaire was the main questionnaire with eight major Sections as mentioned hereunder.

Listing Questionnaire

- Section 1. Introduction
- Section 2. House information
- Section 3. Household information
- Section 4. Agriculture and livestock information
- Section 5. Other information

Main Questionnaire

- Section 1. Introduction
- Section 2. Household Information
- Section 3. Individual Information
- Section 4. Educational Information
- Section 5. Migration
- Section 6. Fertility
- Section 7. Disability
- Section 8. Economic Activity

For the first time, the NPHC, 2021 brought a Community Questionnaire aiming at capturing the socio-economic and demographic characteristics of the Wards (the lowest administrative division under Rural/Urban Municipalities). The Community Questionnaire contains 6 Chapters. The information derived from community questionnaire is expected to validate (cross checks) certain information collected from main questionnaire.

Community questionnaire

- Section 1. Introduction
- Section 2. Basic information of wards
- Section 3. Caste and mother tongue information
- Section 4. Current status of service within wards
- Section 5. Access of urban services and facilities within wards
- Section 6. Status of Disaster Risk

It is noteworthy that the digital version of questionnaire was applied in collecting data within the selected municipalities of Kathmandu Valley. Enumerators mobilized in Kathmandu Valley were well trained to use tablets. Besides, online mode of data collection was adopted for all the Nepalese Diplomatic Agencies located abroad.

Data Collection

Data Collection Dates

Start	End	Cycle
2021-11-11	2021-11-25	12 th Cycle

Time Periods

Start	End	Cycle
2021-11-11	2021-11-25	N/A

Data Collection Mode

Face-to-face [f2f] and online

Data Collection Notes

A 5-day training program for the enumerators was held on questionnaire, manual, tablet operation and data entry procedure before conducting the census. Data collection took place over a period of 15 days during 11-25 November 2021. Each enumerator took on an average 30 minutes to fill the questionnaire. Some questionnaires were received via online portal.

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Community questionnaire

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Data Collectors

Name	Abbreviation	Affiliation
National Statistic Office	NSO	Office of the Prime Minister and Council of Ministers

Supervision

In order to ensure the quality of data, the whole census operation was designed in such a way that adequate supervision mechanism was on place from Centre to Local Level. For the purpose of comfortable management the number of census offices were altogether 80. Likewise, there were 349 Local Census Offices led by a Local Census Officer. Besides, there were 7 other Provincial Census Offices to supervise the census operation within the coverage of these Provincial Census Offices. For the recruited 35,657 field enumerators a total of 8,545 Supervisors were assigned to supervise the daily works of those enumerators. Apart from those Field Supervisors, the District Census Officers were also responsible to supervise all the census work within their assigned administrative units, viz., the districts.

There was a parallel supervision mechanism named District Census Coordination Committee and Local Census Coordination Committee led by the Chief District Officer and Chief Administrative Officer respectively. At Ward level, there was a Ward Facilitation Committee in each ward of all 753 Local Levels. In order to carry out the supervisory and coordination tasks at Provincial level, there was formed a Coordination Committee led by the Chief Secretary of each province. It was composed of six members represented by key ministries and the Head of Province Police. Province Census Officer was the member secretary of the committee.

The Central Bureau of Statistics mobilized its officials (Deputy Director General, Directors, Statistics Officers and Computer Officers) to as many districts and local levels so as to ensure the smooth operation of the field work.

Data Processing

Data Editing

For the consistency of data required logics were set in the data entry programme. For the processing and analysis of data SPSS and STATA programme were employed.

Other Processing

Tablet and desktop data entry programme were designed for data entry.

Data Appraisal

No content available

File Description

Variable List

Documentation

Questionnaires

National Population and Housing Census 2021

Title	National Population and Housing Census 2021
Date	2023-04-28
Country	Nepal
Language	Nepali
Contributor(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal There is 80 questions in National Population and Housing Census 2021.
Description	Section 1. Introduction Section 2. Household Information Section 3. Individual Information Section 4. Educational Information Section 5. Migration Section 6. Fertility Section 7. Disability Section 8. Economic Activity
Filename	Main Questionnaire.pdf

National Population and Housing Census 2021

Title	National Population and Housing Census 2021
Date	2023-04-28
Country	Nepal
Language	Nepali
Contributor(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal There are 18 questions in listing.
Description	Section 1. Introduction Section 2. Housing Information Section 3. Household Information Section 4. Agriculture and Livestock Information Section 5. Others
Filename	Listing Questionnaire.pdf

National Population and Housing Census 2021 (in Nepali)

Title	National Population and Housing Census 2021 (in Nepali)
Date	2023-04-28
Country	Nepal
Language	Nepali
Contributor(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal

There are 22 questions in the community questionnaire.

Description	Section 1. Introduction
	Section 2. Basic information of ward's
	Section 3. Caste/Ethnicity and mother tongue information
	Section 4. Current facility of the ward
	Section 5. Access of urban facilities of residential
	Section 6. Status of disaster risk.
Filename	Community Questionnaire.pdf

Reports

Summary Reports of Census 2021

Title	Summary Reports of Census 2021
Author(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Date	2023-03-24
Country	Nepal
Language	Nepali
Contributor(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Filename	Summary Reports of Census 2021.pdf

National Population and Housing Census 2021, National Report

Title	National Population and Housing Census 2021, National Report
Author(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Date	2023-03-24
Country	Nepal
Language	English
Contributor(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s)	National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Description	National Population and Housing Census 2021

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Filename	National Report_English.pdf

Technical documents

Enumerator Manual (in Nepali)

Title	Enumerator Manual (in Nepali)
Date	2023-04-28
Country	Nepal

Language Nepali
Contributor(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Description There are 14 sections in the manual.
Filename Enumerator Manual.pdf

Supervisor Manual

Title Supervisor Manual
Date 2023-04-28
Country Nepal
Language Nepali
Contributor(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Description There are 8 sections in the manual.
Filename Supervisor Manual.pdf

Other materials

National Population and Housing Census 2021

Title National Population and Housing Census 2021
Author(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Country Nepal
Language Nepali
Contributor(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Publisher(s) National Statistics Office, Ramshahpath, Thapathali, Kathmandu, Nepal
Filename Pumphlets_2021 census.pdf

National Populations and Housing Census 2021, Data Profile

Title National Populations and Housing Census 2021, Data Profile
Filename <https://censusnepal.cbs.gov.np/results/downloads/national>
