

Tanzania - Tanzania Population and Housing Census 2002

National Bureau of Statistics

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Identification

SURVEY ID NUMBER
TZA-NBS-PHC-2002-v01

TITLE
Tanzania Population and Housing Census 2002

COUNTRY

Name	Country code
Tanzania	TZA

STUDY TYPE
Population and Housing Census [hh/popcen]

SERIES INFORMATION
The 2002 Population and Housing Census was the fourth census to be undertaken during the post-independence period. It was carried out on 25th August 2002 with the main objective of providing accurate and reliable population data to users.

ABSTRACT
At the planning level, the Population and Housing Census data will play a central role in the formulation of realistic development of people. In the Tanzania situation where the Government is decentralizing its functions to the district level, reliable and up-to-date population and Housing Census data will help district authorities to prepare development plans, which will reflect the aspirations of the people.

KIND OF DATA
Census/enumeration data [cen]

UNIT OF ANALYSIS
Household and Individual

Version

VERSION DESCRIPTION
Version 01(Public use file for web dissemination)

VERSION DATE
2002-08-25

Scope

NOTES
Household: Household characteristics, Respondents background, Householdschedule, Education, Employment, Death, Marriage, labour module,
Individual: Identification, Respondents background, Education, Employment, Marriage

TOPICS

Topic	Vocabulary	URI
DEMOGRAPHY AND POPULATION [14]	CESSDA	Link

KEYWORDS

Keyword	Vocabulary	URI
DEMOGRAPHY AND POPULATION [14]	CESSDA	Link

Coverage

GEOGRAPHIC COVERAGE

Tanzania Mainland and Zanzibar

GEOGRAPHIC UNIT

Clusters

UNIVERSE

Residents in the Household

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
National Bureau of Statistics	Ministry of Planning, Economy and Empowerment

PRODUCERS

Name	Role
Japan International Cooperation Agency	Technical Assistance
Country Support Team	Technical Assistance
International Programs Centre	Technical Assistance
US-Census Bureau	Technical Assistance

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
United Nations Population Fund	UNFPA	Financial Support
Swedish International Development Agency	SIDA	Financial Support
United Nations Development Program	UNDP	Financial Support
Government of Japan	GJ	Financial Support
United State Agency for International Development	USAID	Financial Support
Department for International Development	DFID	Financial Support
World Bank	WB	Financial Support
United Nations Childrens Fund	UNICEF	Financial Support
Norwegian Agency for Development	NORAD	Financial Support
Finnish International Development Agency	FINNIDA	Financial Support

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
National Analysis Team	NAT	Supervision of Census
Higher Learning Institutions	HLI	Supervision of Census
Regional Census Coordinators	RCC	Supervision of Census
Regional Statistical Officers	RSO	Supervision of Census
District Census Executive Officers	DCEO	Supervision of Census

Primary School Teachers	PST	Supervision of Census
Other Government Staff Members	OGSM	Supervision of Census

Sampling

SAMPLING PROCEDURE

As in the 1988 census, results from the 2002 Population and Housing Census are presented at district level, broken into rural and urban parts.

As in earlier censuses, the Institutional Enumeration Areas such as hospitals, guest houses, schools etc. were not included in the sample design for 2002 Population and Housing Census.

A sample of households for the long questionnaire was selected by cluster sampling using the Census Enumeration Area (EA) as cluster. That is, a sample of EAs was first selected, and then all households within each selected EA were enumerated with the long questionnaire. The size of the EA was about 800 people in rural areas and about 400 people in urban areas on average.

Each of the 123 districts was divided into urban and rural parts. A sample of EAs was selected in each district for rural and urban parts separately. The number of EAs to be selected was allocated according to the criteria illustrated from page 190 to 192 of the analytical report.

Data Collection

DATES OF DATA COLLECTION

Start	End
2002-08-25	2002-08-25

DATA COLLECTION MODE

Face-to-face [f2f]

SUPERVISION

It was necessary to recruit 16,000 supervisors and 65,600 enumerators and train them for the actual enumeration work. Each supervisor was assigned a maximum of five enumerators.

The training programme was carried out in three phases with those trained in one phase training those at the next lower level.

The purpose of the training was to teach all census workers to carry out the fieldwork and to use correctly the various developed instructions (manuals). Training manuals were developed to standardize the training and reduce the risk of every trainer having their own interpretation on how to carry out the training. A training manual was produced to give guidelines including instructions to every trainer on how to teach trainees to use their own instructions, different materials, etc.

DATA COLLECTION NOTES

Workshops conducted during the 2002 Population and Housing Census cover all the three stages of a census. These stages are pre-enumeration, enumeration and post-enumeration. The following workshops were conducted.

1. Workshop for Regional Planners-early 1997
2. Training of Trainers for cartographic work-April 1997
3. Training of the Field Assistants-May 1997
4. Workshops for the Data Users-1st phase June 1998 and 2nd phase December 2001
5. Training workshop on pre-test of the census questionnaire-July 1997 and May 2001
6. Training workshops in census quality procedures-June 2001 and June 2002
7. Training of Trainers for the 2001 Pilot Census-July 2001
8. Training of Enumerators and Supervisors for the 2001 Pilot Census-August 2001
9. Workshop on sharing experiences and lessons learnt from the Pilot Census-September 2001
10. Workshop on disseminating results, experiences and lessons learnt during the 2001 Pilot Census to the Members of

Parliament and House of Representatives Zanzibar-July 2002

11.Training of Trainers for the main census-July 2002

12.Training of the Regional Level Trainees-July/August 2002

13.Training of the Enumerators and Supervisors-August 2002

14.Workshop on sharing experiences and lessons learnt for the main census-December 2002.

It was necessary to recruit 16,000 supervisors and 65,600 enumerators and train them for the actual enumeration work. each supervisor was assigned a maximum of five enumerators.

The training programme was carried out in three phases with those trained in one phase training those at the next lower level.

The purpose of the training was to teach all census workers to carry out the fieldwork and to use correctly the various developed instructions (manuals). Training manuals were developed to standardize the training and reduce the risk of every trainer having their own interpretation on how to carry out the training.A training manual was produced to give guidelines including instructions to every trainer on how to teach trainees to use their own instructions, different materials, etc. The Population and Housing Census was carried out on 25th August2002,the last Sunday of the month.

DATA COLLECTORS

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Ministry of Planning, Economy and Empowerment

Questionnaires

QUESTIONNAIRES

There were two types of census questionnaires namely the long and the short questionnaire.The first eight questions,which appeared in both questionnaires,were name,relation to the head of the household, age,sex, marital status,disability and citizenship.

In addition the long questionnaire included extra questions on the following topics.

- 1.Survivorship of the parents of the person
- 2.Migration
- 3.Education for all persons 5 years and above
- 4.Economic Activity for all persons 5 year and above
- 5.Fertility of all women aged 12 years and above
- 6.Mortality
- 7.Housing conditions

Overall, the long questionnaire comprised 37 questions. Questionnaires were in Swahili Language.

Data Processing

DATA EDITING

Due to space constraint at the National Bureau of Statistics and the Central Census Office,dataprocessing of the 2002 population and Housing Census was carried out at the National Council for Technical Education(NACTE) Compound.The Government facilitated the acquisition of the site and renovation of two warehouses.it was important to construct two structures namely: the data processing centre and the container shed, in order for site to be ready to receive and process the questionnaires.although the generator house was provided and plans to install a generator were made,due to very late delivery the intended generator was never installed.

More information for data processing found on chapter;11 page 60 up to page70 of the Methodology report;

Data Appraisal

ESTIMATES OF SAMPLING ERROR

Census data based on the long questionnaire is subject to sampling errors. Sampling errors of estimates for selected variables were estimated. For the sake of simplicity, sampling errors were calculated by using a formula for linear estimates without taking into account the ratio estimation. The detail for the sampling errors found from page 192 to 193 of the

analytical report.

Access policy

CONTACTS

Name	Affiliation	Email	URL
Director General	National Bureau of Statistics	dg@nbs.go.tz	www.nbs.go.tz

CONFIDENTIALITY

Confidentiality of respondents is guaranteed by section 20 of Tanzania Statistics act number 1 of 2002 Before being granted access to the dataset, all users have formally agree: 1.all identifying information such as the name and address of respondent has been removed; and 2.the information is disclosed in a manner that is not likely to enable the identification of the particular person or undertaking or business to which it relates. 3.not attempt to identify any particular person or undertaking or business; 4.use of information for research or statistically purpose only; 5.not to disclose the information to any other person, organization 6.when required by the Director General, return all documents made available to him to the Director General; 7.comply with the directions given by the Director General relating to the records. 8.every person involved in the research or statistical project for which information is disclosed pursuant to this section shall make the declaration of secrecy set out in the first schedule.

ACCESS CONDITIONS

Tanzania NBS considered three levels of accessibility:

- 1) Public use files, accessible by all
- 2) Licensed datasets, accessible under certain conditions
- 3) Datasets only accessible on location, for certain datasets

The dataset has been anonymized and available as a public use dataset. It accessible to all for statistical and research purposes only, under the following terms and conditions:

- 1.The data and other material will not be redistributed or sold to other individuals, institutions, or organization without the written agreement of the National Bureau of Statistics.
- 2.The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
- 3.No attempt will be made to produce links among dataset provided by the National Bureau of Statistics, or among data from the (National Bureau of Statistics) and other datasets that could identify individuals or organizations
- 4.No attempt will be made to re-identify respondents, and no use will be made of the identify of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the National Bureau of Statistics.
- 5.Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the National Bureau of Statistics will cite the source of data in accordance with the Citation Requirement provided with each dataset.

CITATION REQUIREMENTS

"National Bureau of Statistics, Tanzania Population and Housing Census 2002, version 1.0 of the public use dataset provided by the National Bureau of Statistics, www.nbs.go.tz"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
National Bureau of Statistics	Ministry of Planning, Economy and Empowerment	info@nbs.go.tz	www.nbs.go.tz

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Metadata production

DDI DOCUMENT ID

TZA-NBS-PHC-2002v01

PRODUCERS

Name	Abbreviation	Affiliation	Role
National Bureau of Statistics	NBS	Ministry of Planning, Economy and Empowerment	Data Producer
Accelerated Data Program	ADP	PARIS21	Review of the metadata

DATE OF METADATA PRODUCTION

2010-06-02

DDI DOCUMENT VERSION

Version 1.0(May 2010)

Data Description

Data file	Cases	Variables
POP_AGE_SEX_DATA This dataset file contains information related to age and sex	0	19
HOUSE_DATA This dataset file contains information related to House data	0	74
POP_DATA This dataset file contains information related to population	0	131