

# The United Republic of Tanzania, 2002 Population and Housing Census - IPUMS Subset

**National Bureau of Statistics, IPUMS**

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## Identification

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### SURVEY ID NUMBER

TZA\_2002\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

The United Republic of Tanzania, 2002 Population and Housing Census - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Tanzania 2002 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Tanzania	TZA

### STUDY TYPE

Population and Housing Census [hh/popcen] IPUMS International

### SERIES INFORMATION

DOI:10.18128/D020.V7.5

### KIND OF DATA

Population and Housing Census [hh/popcen]

### UNIT OF ANALYSIS

Persons, households, and dwellings

### UNITS IDENTIFIED:

- Dwellings: yes
- Vacant Units: no
- Households: yes
- Individuals: yes
- Group quarters: yes

### UNIT DESCRIPTIONS:

- Dwellings: This is a building persons use solely for lodging purposes. Buildings which are not used for lodging such factories or warehouses as are not dwellings.
- Households: The group of people related or not that usually live together in one or more dwellings, eat together, and together take care of their daily fundamental needs. Usually a household is made up of a man, woman, and their children. Other relatives, guests and servants are counted as part of the household if they spent the night preceding the census in the household. As an exception a household can be made up of a single person.
- Group quarters: The group of people living together in camps, boarding schools, hospitals, prisons, and other collective households such as these.

## Version

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### VERSION DESCRIPTION

Version 7.5. The datasets contain selected variables from the original census microdata plus harmonized variables from the IPUMS-International database.

### VERSION DATE

2024-10-05

## Scope

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### NOTES

Additional notes on a sample that is part of this study: Tanzania 2002

## TOPICS

<b>Topic</b>	<b>Vocabulary</b>
Demographic Variables -- PERSON	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Geography: O-Z Variables -- HOUSEHOLD	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Migration: O-Z Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Geography: O-Z Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Demographic Variables -- PERSON	IPUMS
Disability Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS

Other Person Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

District

### UNIVERSE

All persons in the country at the census date, except for diplomats and their families

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
National Bureau of Statistics	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: National Bureau of Statistics

SAMPLE SIZE (person records): 3732735.

SAMPLE DESIGN: Sample drawn by NBS from long form questionnaire. Weights provide expansion factors. Approximately 15% of rural enumeration areas within each district received the long form questionnaire; urban areas were sampled at a higher density. IPUMS drew a systematic two-thirds subsample to reduce the original dataset from 15 to 10%.

### WEIGHTING

Computed by census agency and should be used for most types of analysis.

## Data collection

### DATES OF DATA COLLECTION

Start	End
1902-08-22	1902-08-22

### TIME PERIODS

Start date	End date
1902-08-22	1902-08-22

### DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

de facto, CENSUS DAY: August 22, 2002

## questionnaires

## QUESTIONNAIRES

A short questionnaire administered to 75% of enumeration areas and a long questionnaire administered to 25% of enumeration areas.

## Access policy

## CONTACTS

Name
National Bureau of Statistics

## CONFIDENTIALITY

IPUMS International distributes integrated microdata of individuals and households only by agreement of collaborating national statistical offices and under the strictest of confidence. Before data may be distributed to an individual researcher, an electronic license agreement must be signed and approved. To gain access to the data, a researcher must agree to the following: (1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited. (2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture. (3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. Alleging that a person or household has been identified is also prohibited. (4) Report all publications based on these data to IPUMS International, which will in turn pass the information on to the relevant national statistical agencies. Once a project is approved, a password is issued and data may be acquired through the Internet. Penalties for violating the license include: revocation of the license, recall of all microdata acquired, filing of a motion of censure to the appropriate professional organizations, and civil prosecution under the relevant national or international statutes. These safeguards mirror the principles from the Joint ECE/Eurostat Work Session on Statistical Data Confidentiality. Employees of the Minnesota Population Center who work with the census microdata to produce the harmonized database also sign agreements to respect the confidentiality of the data. IPUMS International works with each country's statistical office to minimize the risk of disclosure of respondent information. The details of the confidentiality protections vary across countries, but in all cases, names and detailed geographic information are suppressed and top-codes are imposed on variables such as income that might identify specific persons. In addition, IPUMS International uses a variety of technical procedures to enhance confidentiality protection. These include the following: (1) Swapping an undisclosed fraction of records from one administrative district to another to make positive identification of individuals impossible. (2) Randomizing the placement of households within districts to disguise the order in which individuals were enumerated or the data processed. (3) Aggregating codes of sensitive characteristics (e.g., grouping together very small ethnic categories) (4) Top- and bottom-coding continuous variables to prevent identification of extreme cases. The safety record for public-use census microdata is apparently perfect. In almost four decades of use, there has not been a single verified breach of statistical confidentiality. The measures implemented by the IPUMS International are designed to extend this record.

## ACCESS CONDITIONS

An adapted version of the dataset, harmonized for international comparability, is available from IPUMS International (<https://international.ipums.org/international/>) under the following conditions:

IPUMS International distributes integrated microdata of individuals and households only by agreement of collaborating national statistical offices and under the strictest of confidence. Before data may be distributed to an individual researcher, an electronic license agreement must be signed and approved. To gain access to the data, a researcher must agree to the following:

(1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited.

(2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture.

(3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. Allying that a person or household has been identified is also prohibited.

(4) Report all publications based on these data to IPUMS International, which will in turn pass the information on to the relevant national statistical agencies.

Once a project is approved, a password is issued and data may be acquired through the Internet. Penalties for violating the license include: revocation of the license, recall of all microdata acquired, filing of a motion of censure to the appropriate professional organizations, and civil prosecution under the relevant national or international statutes.

These safeguards mirror the principles from the Joint ECE/Eurostat Work Session on Statistical Data Confidentiality. Employees of the Minnesota Population Center who work with the census microdata to produce the harmonized database also sign agreements to respect the confidentiality of the data.

#### CITATION REQUIREMENTS

Steven Ruggles, Lara Cleveland, Rodrigo Lovaton, Sula Sarkar, Matthew Sobek, Derek Burk, Dan Ehrlich, Quinn Heimann, Jane Lee. Integrated Public Use Microdata Series, International: Version 7.5 [dataset]. Minneapolis, MN: IPUMS, 2024. <https://doi.org/10.1> [dataset]. Minneapolis, MN: IPUMS, 2024. <https://doi.org/10.18128/D020.V7.5>

Researchers should also acknowledge the statistical agency that originally produced the data: Tanzania, National Bureau of Statistics. The United Republic of Tanzania, 2002 Population and Housing Census

The licensing agreement for use of IPUMS International data requires that users supply IPUMS International with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation.

Copies of such materials are also gratefully received at [ipums@umn.edu](mailto:ipums@umn.edu).

Printed matter should be sent to:

IPUMS International  
 Minnesota Population Center  
 University of Minnesota  
 50 Willey Hall  
 225 19th Avenue South  
 Minneapolis, MN 55455

#### ACCESS AUTHORITY

Name
National Bureau of Statistics

## Disclaimer and copyrights

#### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_TZA\_2002\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
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IPUMS	IPUMS	University of Minnesota	Integration Harmonization Documentation
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## DATE OF METADATA PRODUCTION

May 20, 2024

## DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

--Historical data from NAPP project now available from IPUMS-International.

--Historical census data from Canada, Denmark, the United Kingdom, Germany, Iceland, Norway, Sweden, and the United States for the period 1703 to 1911 are now available from IPUMS-International. The complete count and sample datasets were previously disseminated by the North Atlantic Population Project (NAPP). Where possible, the data have been integrated into existing IPUMS-International variable coding schema. Some new variables have been created that are available only for these pre-1960 datasets. NAPP data users should note that many NAPP variables are available from IPUMS-International by different names. For a complete list of NAPP variables that have been renamed in IPUMS-International, refer to the crosswalk.

--Individual country shapefiles for the third-level administrative level of geography are now available for a few IPUMS samples.

--New spatially harmonized previous-residence variables at the second administrative level of geography are available for several samples in this data release. More information is available here. Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

--IPUMS now hosts the Census Mosaic data collection. Census Mosaic identifies, gathers, harmonizes, and distributes surviving historical census microdata from regions of Continental Europe where complete centralized records are not available. The Mosaic project was founded by a consortium of historical social scientists in Europe. Data can be downloaded as static files from the Census Mosaic website. Although the data are not yet integrated fully into IPUMS International, variables have been standardized and harmonized to be roughly compatible with IPUMS coding structures.

## NEW SAMPLES.

--Full-count datasets for Great Britain 1851, 1861, 1871 (Scotland only), 1891, and 1901.

--Full-count dataset for Sweden 1910. Denmark (1845, 1880, and 1885)

--Labor force surveys from Spain and eight new labor force surveys from Italy added to the series.

## Newly added countries:

Benin, Cote d'Ivoire, Finland, Guatemala, Honduras, Laos, Lesotho, Mauritius, Myanmar, Papua New Guinea, Russia, Slovak Republic, Suriname, Togo, and Zimbabwe

## New samples for:

Bolivia, Cambodia, Cambodia, Chile, Cuba, Cote d'Ivoire, Egypt (1848 and 1868, historical samples), Fiji, Guinea, Ireland, Israel, Italy, Lao PDR, Mexico, Morocco, Nepal, Netherlands, Palestine, Peru, Philippines, Puerto Rico, Rwanda, Senegal, Sierra Leone, South Africa, Switzerland, Uganda, United States, United Kingdom, United States, Vietnam, and Zimbabwe

## SUPPLEMENTAL DATA.

Data from censuses from Benin and Lesotho that record individual fertility and/or mortality events were made available in IPUMS-International. These files can be downloaded and linked to data produced by the extract system.

## NEW VARIABLES.

--IPUMS-International now provides harmonized and year-specific geography variables for all countries including 13 new samples from Dominican Republic, Germany, Indonesia, Israel, Malaysia, Mongolia, Nicaragua, Nigeria, Palestine, Paraguay, Thailand, United Kingdom, and Uruguay. First-level and second-level year specific geography variables are also available for all countries. IPUMS provides corresponding, downloadable GIS boundary files for all harmonized and year specific geography variables. More information about IPUMS geography variables is available here.

--IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of geography. The codes for the spatially harmonized previous-residence variables match the spatially harmonized place of current residence. More information is available here.

--IPUMS International provides spatially harmonized previous-residence variables at the first administrative level of geography for all samples; previously available country-specific migration variables at the first administrative level that were not fully harmonized spatially have been phased out. Spatially harmonized previous-residence variables at the second administrative level of geography are available for selected samples. More information is available here. Users should note

that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

--IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of geography for all samples. Spatially harmonized previous-residence variables at the second administrative level of geography are available for several samples in this data release. More information is available here. Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

--Lower (third) level geography codes and GIS files have been added for Bangladesh, China, Ethiopia, Mali, Rwanda, and Zimbabwe. Some geography codes and labels might have changed for these countries to accommodate the newer lower level geography.

--Added more detailed 3-digit industry and occupation variables for China 2000.

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

--Revised full-count datasets for Sweden 1890 and 1900. The revision includes the following changes that improve comparability across Sweden datasets:

--Revisions to certain ethnicity and work variables (and the underlying source data): ORIGIN, LABFORCE, OCCHISCO, OCRELATE, OCSTATUS.

--Revisions to unharmonized source variables: SE1890A\_HISCOSE, SE1890A\_HISCRELSE, SE1890A\_HISCSTATSE, SE1890A\_OCCMULTISE, SE1900A\_HISCOSE, SE1900A\_HISCRELSE, SE1900A\_HISCSTATSE, SE1900A\_OCCMULTISE.

--A new United States 1850 full-count dataset now matches the corresponding dataset distributed by the USA IPUMS data project. The source variable US1850A\_0502 (HISTID) provides a linking key to match person records to the USA version of the data. The IPUMS International version of the data contains names, which the USA version cannot distribute.

#### EDITED VARIABLES.

An error affecting HHWT for South Africa 2007 was corrected. The existing values were adjusted by a factor of 0.01.

AGEMARR was edited to add data for Hungary 1980 and 1990.

Harmonized and year-specific geography variables for Brazil and Colombia have been edited to accommodate for the availability of refined municipal boundaries. Users should be aware that codes and labels have changed in all harmonized and year specific geography variables for these two countries.

Errors affecting BPLSE2 (formerly BPLPARSE) for Sweden 1890 and the underlying source variable were corrected. Several thousand cases were incorrectly coded as 258101000. These cases have been updated with the correct code: 258171000.

Harmonized geography variables for Italy, Philippines, Rwanda, and United States have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year specific geography variables for these countries. More information about IPUMS geography variables is available here.

The codes for the source variable RW2002A\_0419 were corrected to include 0 and 8 as possible responses, which were previously identified as 'unknown years' within primary education.

Errors affecting EDUCFJ for Fiji 2006 were corrected.

A problem with PERWT for Tanzania 2012 was corrected. The previous weights were adjusted to properly reflect population totals.

MOMLOC, POPLOC, and PARRULE were updated for the United States 2010 and 2015 samples to include additional information on subfamilies. Prior to this correction, persons above age 17 were not receiving links to their co-resident mothers and fathers.

An error affecting codes for the URBAN variable in Egypt 1986 for Cairo, Alexandria, Port-Said, and Suez was corrected.

An error in INCEARN affecting Venezuela 2001 was corrected. Earned income in the source variable VE2001A\_0440 is interpreted as a monthly amount, thus adjustments previously applied to convert data from daily or weekly income were suppressed.

All the six Brazil samples in IPUMS International were replaced with higher density samples.

An edited version of the Chile 2017 sample was introduced to correct an error in household breaks.

Errors affecting codes for GEO1\_ZA in South Africa 2011 and ENUTS1 in United Kingdom 1991 were corrected.

Harmonized geography variables for Cambodia, Fiji, and Nepal have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

An error in PERWT affecting Nepal 2001 was corrected.

Errors affecting a code in GQ for Brazil 2010 and Indonesia 2010 were corrected. Both census samples now identify 1-person units created by splitting a large household.

An error in MARRNUM affecting Indonesia 1976 was corrected. Some codes for GEO1\_EG2006 and GEO2\_EG2006 were edited.

Harmonized geography variables for Bolivia, Cuba, Guinea, Ireland, Morocco, Palestine, Senegal, South Africa, and Uganda have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

An error in INCEARN affecting Brazil 1980 was corrected.

An error in EDATTAIN affecting Ireland 1971 and 1981 was corrected.

A small proportion of person records in Mexico 1960 were re-classified in MIGRATEP based on information about their current and previous residence. These were previously coded to 'different major administrative unit', even though their place of residence suggests that their last move was within the same major administrative unit.

The second-level technician (higher) degrees for Spain 1991, 2001, and 2011 were re-classified into post-secondary technical education in EDATTAIN.

An error affecting codes for SEX for Egypt 1848 and 1868 was corrected. The values for male and female had been reversed.

A problem with HHWT and PERWT for Canada 2011 was corrected. The previous weights were adjusted to properly reflect population totals.

Harmonized geography variables for Cambodia, Lao PDR, Mexico, Peru, Switzerland, Vietnam, Puerto Rico, United Kingdom, and United States have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

Harmonized geography variables for Chile and Sierra Leone have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

An error affecting codes for COMPUTER for Senegal 2013 was corrected.

An error affecting labels available in IND for Peru 1993 was corrected.

An error affecting codes for persons previously residing abroad for MIG1\_5\_BO in Bolivia 2001 and 2012 was corrected.

EDUCAR, EDATTAIN, and YRSCHOOL were adjusted in the Argentina samples to incorporate information on completion of education levels in the data harmonization.

HHWT and PERWT were calibrated in Kenya 1979 to properly reflect the population distribution by province.

In GQ (group quarters status), persons residing in hospitals of all types were reclassified to 'institutional group quarters' from 'other group quarters,' making their treatment consistent with GQTYPE.

Errors affecting codes for BPLBJ2 in Benin 1979, 1992, and 2002 were corrected.

Errors affecting codes for GEO2\_BR1970 in Brazil 1970 were corrected.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>TZA2002_PHC-H-H</b> Household records	841	61
<b>TZA2002_PHC-P-H</b> Person records	3732735	113



**Data file: TZA2002\_PHC-H-H**

Household records

Cases: 841

variables: 61

**variables**

ID	Name	Label	Question
RECTYPE	RECTYPE	Record type	
COUNTRY	COUNTRY	Country	
YEAR	YEAR	Year	
SAMPLE	SAMPLE	IPUMS sample identifier	
SERIAL	SERIAL	Household serial number	
PERSONS	PERSONS	Number of person records in the household	
HHWT	HHWT	Household weight	
SUBSAMP	SUBSAMP	Subsample number	
STRATA	STRATA	Strata identifier	
GQ	GQ	Group quarters (collective dwelling) status	
UNREL	UNREL	Number of unrelated persons	
URBAN	URBAN	Urban-rural status	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
GEOLEV2	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
POPDENSGEO2	POPDENSGEO2	Population density of GEOLEV2 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
AREAMOLLWGEO2	AREAMOLLWGEO2	Area of GEOLEV2 unit in square kilometers	
GEO1_TZ	GEO1_TZ	Tanzania, Region 1988 - 2012 [Level 1; consistent boundaries, GIS]	
GEO1_TZ2002	GEO1_TZ2002	Tanzania, Region 2002 [Level 1, GIS]	
GEO2_TZ	GEO2_TZ	Tanzania, District 1988 - 2012 [Level 2; consistent boundaries, GIS]	
GEO2_TZ2002	GEO2_TZ2002	Tanzania, District 2002 [Level 2, GIS]	
DHS_IPUMSI_TZ	DHS_IPUMSI_TZ	DHS-IPUMS-I Tanzania regions, 1988-2015 [consistent boundaries, GIS]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
FUELCOOK	FUELCOOK	Cooking fuel	
PHONE	PHONE	Telephone availability	
RADIO	RADIO	Radio in household	

ID	Name	Label	Question
BEDROOMS	BEDROOMS	Number of bedrooms	
TOILET	TOILET	Toilet	
FLOOR	FLOOR	Floor material	
WALL	WALL	Wall or building material	
ROOF	ROOF	Roof material	
ANYMORT	ANYMORT	Any deaths in household last year	
HHTYPE	HHTYPE	Household classification	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
NFATHERS	NFATHERS	Number of fathers in household	
HEADLOC	HEADLOC	Head's location in household	
TZ2002A_DWNUM	TZ2002A_DWNUM	Dwelling number	
TZ2002A_PERN	TZ2002A_PERN	Number of persons in household	
TZ2002A_FBIG	TZ2002A_FBIG	Dwelling created by splitting apart a large dwelling or household	
TZ2002A_URBAN	TZ2002A_URBAN	Urban - rural	
TZ2002A_ROOF	TZ2002A_ROOF	Type of roof	
TZ2002A_WALLS	TZ2002A_WALLS	Type of walls	
TZ2002A_FLOOR	TZ2002A_FLOOR	Type of floor	34. What building materials were used for the floor of the main building? <input type="checkbox"/> 1 Cement <input type="checkbox"/> 2 Mud <input type="checkbox"/> 3 Timber <input type="checkbox"/> 4 Tiles <input type="checkbox"/> 5 Other
TZ2002A_ROOMS	TZ2002A_ROOMS	Number of rooms used for sleeping	35. How many rooms in your household are used for sleeping? Write the number of rooms used for sleeping. --
TZ2002A_FUELCOOK	TZ2002A_FUELCOOK	Energy for cooking	36. What is the main source of energy for cooking in this household? <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Kerosene / paraffin <input type="checkbox"/> 3 Gas <input type="checkbox"/> 4 Firewood <input type="checkbox"/> 5 Charcoal <input type="checkbox"/> 6 Not applicable <input type="checkbox"/> 7 Other
TZ2002A_LIGHTING	TZ2002A_LIGHTING	Energy for light	37. What is the main source of energy for lighting in this household? <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Lantern <input type="checkbox"/> 3 Pressure lamp <input type="checkbox"/> 4 Fire wood <input type="checkbox"/> 5 Candle <input type="checkbox"/> 6 Oil lamp <input type="checkbox"/> 7 Solar <input type="checkbox"/> 8 Other

ID	Name	Label	Question
TZ2002A_WATSRC	TZ2002A_WATSRC	Source of drinking water	38. What is the main source of drinking water for household? <input type="checkbox"/> 01 Piped water <input type="checkbox"/> 02 Protected well <input type="checkbox"/> 03 Unprotected well <input type="checkbox"/> 04 Protected spring <input type="checkbox"/> 05 Unprotected spring <input type="checkbox"/> 06 River/stream <input type="checkbox"/> 07 Pond <input type="checkbox"/> 08 Lake <input type="checkbox"/> 09 Rain water <input type="checkbox"/> 10 Water vendors <input type="checkbox"/> 98 Others
TZ2002A_TOILET	TZ2002A_TOILET	Type of toilet	39. What kind of toilet facility does your household use? <input type="checkbox"/> 1 Flush toilet <input type="checkbox"/> 2 Traditional pit toilet <input type="checkbox"/> 3 Ventilated improved pit latrine (VIP) <input type="checkbox"/> 4 No facility <input type="checkbox"/> 6 Other type
TZ2002A_RADIO	TZ2002A_RADIO	Radio	40. Does your household own ___? Circle the appropriate answer for each item. A radio <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_PHONE	TZ2002A_PHONE	Phone	40. Does your household own ___? Circle the appropriate answer for each item. A telephone <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_BICYCLE	TZ2002A_BICYCLE	Bicycle	40. Does your household own ___? Circle the appropriate answer for each item. A bicycle <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_WHBARROW	TZ2002A_WHBARROW	Wheelbarrow	40. Does your household own ___? Circle the appropriate answer for each item. Wheel barrow <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_IRON	TZ2002A_IRON	Iron	40. Does your household own ___? Circle the appropriate answer for each item. A charcoal/electric iron <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No

ID	Name	Label	Question
TZ2002A_HOE	TZ2002A_HOE	Hoe	40. Does your household own ___? Circle the appropriate answer for each item. A hoe  <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_ELECTRIC	TZ2002A_ELECTRIC	Electricity	40. Does your household own ___? Circle the appropriate answer for each item. Electricity  <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
TZ2002A_DEATHSER	TZ2002A_DEATHSER	Death in household	
TZ2002A_DEATHSEX	TZ2002A_DEATHSEX	Gender of first death in household	F. Deaths in the household Occurrence of death [Questions 26-31 were asked of households that had at least one death during the last 12 months, as per question 25.] 26. Was the deceased a male or a female? <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female  27. How old was that person at the time of death? Write age in completed years. If younger than 1 year, write "00" More older than 97 years, write "97" --
TZ2002A_DEATHAGE	TZ2002A_DEATHAGE	Age of first death in household	F. Deaths in the household Occurrence of death [Questions 26-31 were asked of households that had at least one death during the last 12 months, as per question 25.] 26. Was the deceased a male or a female? <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female  27. How old was that person at the time of death? Write age in completed years. If younger than 1 year, write "00" More older than 97 years, write "97" --
TZ2002A_HHWT	TZ2002A_HHWT	Household weight	
TZ2002A_COLLECT	TZ2002A_COLLECT	Collective	
TZ2002A_STRATA	TZ2002A_STRATA	Strata	

total: 66

**Data file: TZA2002\_PHC-P-H**

Person records

Cases: 3732735

variables: 113

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
MOMLOC	MOMLOC	Mother's location in household	
POPLOC	POPLOC	Father's location in household	
SPLOC	SPLOC	Spouse's location in household	
PARRULE	PARRULE	Rule for linking parent	
SPRULE	SPRULE	Rule for linking spouse	
STEPMOM	STEPMOM	Probable stepmother	
STEPPOP	STEPPOP	Probable stepfather	
POLYMAL	POLYMAL	Man with more than one wife linked	
POLY2ND	POLY2ND	Woman is second or higher order wife	
FAMUNIT	FAMUNIT	Family unit membership	
FAMSIZE	FAMSIZE	Number of own family members in household	
NCHILD	NCHILD	Number of own children in household	
NCHLT5	NCHLT5	Number of own children under age 5 in household	
ELDCH	ELDCH	Age of eldest own child in household	
YNGCH	YNGCH	Age of youngest own child in household	
RELATE	RELATE	Relationship to household head [general version]	
RELATED	RELATED	Relationship to household head [detailed version]	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
CONSENS	CONSENS	Consensual union	
CHBORN	CHBORN	Children ever born	
CHSURV	CHSURV	Children surviving	
CHBORNF	CHBORNF	Number of female children ever born	
CHBORNM	CHBORNM	Number of male children ever born	

ID	Name	Label	Question
CHSURVF	CHSURVF	Number of female children surviving	
CHSURVM	CHSURVM	Number of male children surviving	
LASTBSEX	LASTBSEX	Sex of last birth	
BIRTHSLYR	BIRTHSLYR	Number of births last year	
CHDEAD	CHDEAD	Number of children dead	
CHDEADFEM	CHDEADFEM	Number of female children dead	
CHDEADMALE	CHDEADMALE	Number of male children dead	
MORTMOT	MORTMOT	Mortality status of mother	
MORTFAT	MORTFAT	Mortality status of father	
HOMECHILD	HOMECHILD	Number of own children in household	
HOMEFEM	HOMEFEM	Number of own female children in household	
HOMEMALE	HOMEMALE	Number of own male children in household	
AWAYCHILD	AWAYCHILD	Number of own children living elsewhere	
AWAYFEM	AWAYFEM	Number of own female children living elsewhere	
AWAYMALE	AWAYMALE	Number of own male children living elsewhere	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
CITIZEN	CITIZEN	Citizenship	
NATION	NATION	Country of citizenship	
BPLTZ	BPLTZ	Region of birth, Tanzania	
SPEAKENG	SPEAKENG	Speaks English	
SCHOOL	SCHOOL	School attendance	
LIT	LIT	Literacy	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCTZ	EDUCTZ	Educational attainment, Tanzania	
EMPSTAT	EMPSTAT	Activity status (employment status) [general version]	
EMPSTATD	EMPSTATD	Activity status (employment status) [detailed version]	
LABFORCE	LABFORCE	Labor force participation	
OCCISCO	OCCISCO	Occupation, ISCO general	
OCC	OCC	Occupation, unrecoded	
INDGEN	INDGEN	Industry, general recode	
IND	IND	Industry, unrecoded	

ID	Name	Label	Question
CLASSWK	CLASSWK	Status in employment (class of worker) [general version]	
CLASSWKD	CLASSWKD	Status in employment (class of worker) [detailed version]	
MIGRATE1	MIGRATE1	Migration status, 1 year	
MIGCTRY1	MIGCTRY1	Country of residence 1 year ago	
GEOMIG1_1	GEOMIG1_1	1st subnational geographic level of residence 1 years prior to survey, world [consistent boundaries over time]	
MIG1_1_TZ	MIG1_1_TZ	Region of residence 1 year ago, Tanzania; consistent boundaries, GIS	
DISABLED	DISABLED	Disability status	
DISBLND	DISBLND	Blind or vision-impaired	
DISDEAF	DISDEAF	Deaf or hearing-impaired	
DISMUTE	DISMUTE	Mute or speech impaired	
TZ2002A_PERNUM	TZ2002A_PERNUM	Person number (within household)	
TZ2002A_RELATE	TZ2002A_RELATE	Relationship to head of household	03. Relationship to head of household What is the head relationship of [respondent] to the head of the household? [] 1 Head [] 2 Spouse [] 3 Son / daughter [] 4 Parent [] 5 Grandchild [] 6 Relative [] 7 Not related
TZ2002A_SEX	TZ2002A_SEX	Sex	04. Sex Is [respondent] male or female? [] 1 Male [] 2 Female
TZ2002A_AGE	TZ2002A_AGE	Age	05. Age How old is [respondent]? Write age in completed years. If under one year, write "00". More than 97 years, write "97". --
TZ2002A_DISAB	TZ2002A_DISAB	Disability	06. Disability Does [respondent] have any disability [] 1 No [] Yes __  What type of disability? (see codes).
TZ2002A_CITIZ	TZ2002A_CITIZ	Citizenship	07. Citizenship [Respondent] is a citizen of which country? Write the code of the country. --

ID	Name	Label	Question
TZ2002A_MARST	TZ2002A_MARST	Marital status	08. Marital status Is [respondent] currently never married, married/living together/divorced/separated or widowed? [] 1 Never married [] 2 Married [] 3 Living together [] 4 Divorced [] 5 Separated [] 6 Widowed [] 9 Not stated
TZ2002A_FALIVE	TZ2002A_FALIVE	Father alive	09. Survival of parent Is [respondent's] father alive? [] 1 Yes [] 2 No [] 8 Don't know
TZ2002A_MALIVE	TZ2002A_MALIVE	Mother alive	09. Survival of parent Is [respondent's] mother alive? [] 1 Yes [] 2 No [] 8 Don't know
TZ2002A_BPL	TZ2002A_BPL	Region or country of birth	10. Place of birth Where was [respondent] born? Write codes for the region (if [respondent] is born in the country), or the code for the country (if [respondent] is born outside Tanzania) --
TZ2002A_RESID	TZ2002A_RESID	Region or country of permanent residence	11. Place of residence Where does [respondent] usually live? Write codes for the region (if [respondent] is living in the country), or the code for the country (if [respondent] is living outside Tanzania) ---
TZ2002A_AREARES	TZ2002A_AREARES	Residence type of area	11. Place of residence Where does [respondent] usually live? Write codes for the region (if [respondent] is living in the country), or the code for the country (if [respondent] is living outside Tanzania) ---
TZ2002A_RESID01	TZ2002A_RESID01	Region or country of residence in 2001	12. Place of residence in 2001 Where was [respondent] living in 2001? Write codes for the region (if [respondent] lived in the country), or the code for the country (if [respondent] lived outside Tanzania) For children aged "00" in question 05, write code "998". ---
TZ2002A_AREA01	TZ2002A_AREA01	Residence type of area in 2001	12. Place of residence in 2001 Where was [respondent] living in 2001? Write codes for the region (if [respondent] lived in the country), or the code for the country (if [respondent] lived outside Tanzania) For children aged "00" in question 05, write code "998". ---

ID	Name	Label	Question
TZ2002A_LIT	TZ2002A_LIT	Literacy	C. Education For those 5 years and more [Questions 13-15.] 13. Literacy Can [respondent] read and write in Kiswahili, in English, both in English and Kiswahili, or in any other language? [] 1 Kiswahili [] 2 English [] 3 Both English and Kiswahili [] 4 Other language [] 5 None
TZ2002A_SCHOOL	TZ2002A_SCHOOL	School attendance	C. Education For those 5 years and more [Questions 13-15.] 14. Education Is [respondent] currently attending, has partly attended, completed, or never attended school? [] 1 Now attending [] 2 Partly attended [] 3 Completed [] 4 Never attended  If the answer is "Never attended", skip to question 16.
TZ2002A_EDATTAIN	TZ2002A_EDATTAIN	Educational attainment	C. Education For those 5 years and more [Questions 13-15.] 15. Education attainment attending What is the highest level of education has [respondent] completed, partly attended, or attending? [Question 15 is asked of persons age 5 and older who attended school, as per question 14] Write the appropriate code. --
TZ2002A_ACTIVYR	TZ2002A_ACTIVYR	Economic activity in the last 12 months	D. Economic activity For persons age 5 and older [Questions 16-20.] 16. Economic activity What did [respondent] do in the last 12 months? Write the appropriate code. --
TZ2002A_ACTIVWK	TZ2002A_ACTIVWK	Economic activity last week	D. Economic activity For persons age 5 and older [Questions 16-20.] 17. What did [respondent] do in the last seven days? Write the appropriate code. For codes greater than 06, skip to question 21. --
TZ2002A_CLASSWKR	TZ2002A_CLASSWKR	Status in employment	D. Economic activity For persons age 5 and older [Questions 16-20.] 18. Employment status Was [respondent] an employer, employee, own account worker- non agriculture, own account worker- agriculture, contributing family worker, an apprentice? Write the appropriate code. --

ID	Name	Label	Question
TZ2002A_OCC	TZ2002A_OCC	Occupation last week	D. Economic activity For persons age 5 and older [Questions 16-20.] 19. Occupation What type of work did [respondent] do for the last seven days? Write the appropriate code. --
TZ2002A_IND	TZ2002A_IND	Industry last week	D. Economic activity For persons age 5 and older [Questions 16-20.] 20. Industry What is the main activity at [respondent's] place of work for the last seven days? Write the appropriate code? --
TZ2002A_MCHILDHH	TZ2002A_MCHILDHH	Male children ever born and living in the household	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __
TZ2002A_FCHILDHH	TZ2002A_FCHILDHH	Female children ever born and living in the household	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __
TZ2002A_MCHAWAY	TZ2002A_MCHAWAY	Male children ever born and living elsewhere	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __
TZ2002A_FCHAWAY	TZ2002A_FCHAWAY	Female children ever born and living elsewhere	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __

ID	Name	Label	Question
TZ2002A_MCHDEAD	TZ2002A_MCHDEAD	Male children dead	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __
TZ2002A_FCHDEAD	TZ2002A_FCHDEAD	Female children dead	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __
TZ2002A_MBIRTHS	TZ2002A_MBIRTHS	Male children born in the last 12 months	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 24. How many male/female children were born alive to [respondent] in the last 12 months? If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older. Male __ Female __
TZ2002A_FBIRTHS	TZ2002A_FBIRTHS	Female children born in the last 12 months	E. Female respondents age 12 and older [Questions 21-24.] Children ever born 24. How many male/female children were born alive to [respondent] in the last 12 months? If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older. Male __ Female __

ID	Name	Label	Question
TZ2002A_CHBORN	TZ2002A_CHBORN	Total children ever born	<p>E. Female respondents age 12 and older [Questions 21-24.]  Children ever born</p> <p>21. How many male/female children were born alive to [respondent] and are now living with her in this household?  If she is not staying with any of her children, write "00".  Male __  Female __</p> <p>22. How many male/female children were born alive to [respondent] and are now living elsewhere?  If she has no child living elsewhere, write "00"  Male __  Female __</p> <p>23. How many male/female children were born alive to [respondent] and are now dead?  If none of her children has died, write "00".  Male __  Female __</p> <p>24. How many male/female children were born alive to [respondent] in the last 12 months?  If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older.  Male __  Female __</p>

ID	Name	Label	Question
TZ2002A_CHSURV	TZ2002A_CHSURV	Total children surviving	<p>E. Female respondents age 12 and older [Questions 21-24.] Children ever born</p> <p>21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __</p> <p>22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __</p> <p>23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __</p> <p>24. How many male/female children were born alive to [respondent] in the last 12 months? If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older. Male __ Female __</p>

ID	Name	Label	Question
TZ2002A_BTHLSTYR	TZ2002A_BTHLSTYR	Births last year	<p>E. Female respondents age 12 and older [Questions 21-24.] Children ever born</p> <p>21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __</p> <p>22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __</p> <p>23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __</p> <p>24. How many male/female children were born alive to [respondent] in the last 12 months? If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older. Male __ Female __</p>
TZ2002A_MCHHHU	TZ2002A_MCHHHU	Male children in household, unedited	<p>E. Female respondents age 12 and older [Questions 21-24.] Children ever born</p> <p>21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __</p>
TZ2002A_FCHHHU	TZ2002A_FCHHHU	Female children in household, unedited	<p>E. Female respondents age 12 and older [Questions 21-24.] Children ever born</p> <p>21. How many male/female children were born alive to [respondent] and are now living with her in this household? If she is not staying with any of her children, write "00". Male __ Female __</p>
TZ2002A_MCHAWAYU	TZ2002A_MCHAWAYU	Male children living away, unedited	<p>22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __</p>

ID	Name	Label	Question
TZ2002A_FCHAWAYU	TZ2002A_FCHAWAYU	Female children living away, unedited	22. How many male/female children were born alive to [respondent] and are now living elsewhere? If she has no child living elsewhere, write "00" Male __ Female __
TZ2002A_MCHDEADU	TZ2002A_MCHDEADU	Male children dead, unedited	23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __
TZ2002A_FCHDEADU	TZ2002A_FCHDEADU	Female children dead, unedited	23. How many male/female children were born alive to [respondent] and are now dead? If none of her children has died, write "00". Male __ Female __
TZ2002A_PERWT	TZ2002A_PERWT	Person weight	

total: 113



**COUNTRY: Country****Data file: TZA2002\_PHC-H-H****Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
032	Argentina
051	Armenia
040	Austria
050	Bangladesh
112	Belarus
204	Benin
068	Bolivia
072	Botswana
076	Brazil
854	Burkina Faso
116	Cambodia
120	Cameroon
124	Canada
152	Chile
156	China
170	Colombia
188	Costa Rica
192	Cuba
208	Denmark
214	Dominican Republic
218	Ecuador
818	Egypt
222	El Salvador
231	Ethiopia
242	Fiji
246	Finland
250	France
276	Germany
288	Ghana
300	Greece

320	Guatemala
324	Guinea
332	Haiti
340	Honduras
348	Hungary
352	Iceland
356	India
360	Indonesia
364	Iran
368	Iraq
372	Ireland
376	Israel
380	Italy
384	Ivory Coast
388	Jamaica
400	Jordan
404	Kenya
417	Kyrgyz Republic
418	Laos
426	Lesotho
430	Liberia
454	Malawi
458	Malaysia
466	Mali
480	Mauritius
484	Mexico
496	Mongolia
504	Morocco
508	Mozambique
104	Myanmar
524	Nepal
528	Netherlands
558	Nicaragua
566	Nigeria
578	Norway
586	Pakistan
275	Palestine
591	Panama
598	Papua New Guinea

600	Paraguay
604	Peru
608	Philippines
616	Poland
620	Portugal
630	Puerto Rico
642	Romania
643	Russia
646	Rwanda
662	Saint Lucia
686	Senegal
694	Sierra Leone
703	Slovak Republic
705	Slovenia
710	South Africa
728	South Sudan
724	Spain
729	Sudan
740	Suriname
752	Sweden
756	Switzerland
834	Tanzania
764	Thailand
768	Togo
780	Trinidad and Tobago
792	Turkey
800	Uganda
804	Ukraine
826	United Kingdom
840	United States
858	Uruguay
862	Venezuela
704	Vietnam
894	Zambia
716	Zimbabwe

## description

### DEFINITION

COUNTRY gives the country from which the sample was drawn. The codes assigned to each country are those used by the

UN Statistics Division and the ISO (International Organization for Standardization).

## concept

CONCEPT

### **GQ: Group quarters (collective dwelling) status**

Data file: TZA2002\_PHC-H-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category
00	Vacant
10	Households
20	Group quarters (collective), n.s.
21	Institutions
22	Other group quarters
29	1-person unit created by splitting large household
99	Unknown/group quarters not identified

## description

DEFINITION

GQ identifies households as vacant dwellings, group quarters, or private households. Group quarters -- collective dwellings -- are generally institutions and other group living arrangements such as rooming houses and boarding schools.

Institutions often retain persons under formal supervision or custody, such as correctional institutions, military barracks, asylums, or nursing homes. Educational and religious group dwellings (e.g., boarding schools, convents, monasteries, etc.) are also included in the institutional classification.

Group quarter designations are often useful for understanding the universe of households that answered questions about household characteristics. Censuses will often exclude group quarters from such questions.

## concept

CONCEPT

### **HHWT: Household weight**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Continuous    Decimal: 2    Width: 8    Range: -    Format: Numeric

**description**

---

## DEFINITION

HHWT indicates the number of households in the population represented by the household in the sample.

For the samples that are truly weighted (see the comparability discussion), HHWT must be used to yield accurate household-level statistics.

NOTE: HHWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

HHWT is an 8-digit numeric variable with 2 implied decimal places. See the variable description.

**PERSONS: Number of person records in the household**

**Data file: TZA2002\_PHC-H-H**

**Overview**

Type: Continuous    Width: 4    Range: -    Format: Numeric

**description**

---

## DEFINITION

PERSONS indicates how many person records are included in the household (i.e., the number of person records associated with the household record in the sample). These person records will all have the same serial number (SERIAL) as the household record. The information contained in the household record will normally apply to all of these persons.

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

PERSONS is a 4-digit numeric variable.

**RECTYPE: Record type****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Continuous    Width: 1    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category
H	Household
P	Person

**description**

## DEFINITION

RECTYPE identifies the type of record for the case: household or person.

NOTE: RECTYPE is an alphabetic (character string) variable with a value of 'H' for household records and 'P' for person records. RECTYPE will not appear as a variable in the default rectangular extracts produced by the data extract system. It is only available in hierarchical extracts, to distinguish between the two record types.

**concept**

## CONCEPT

**SAMPLE: IPUMS sample identifier****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 9    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
032197001	Argentina 1970
032198001	Argentina 1980
032199101	Argentina 1991
032200101	Argentina 2001
032201001	Argentina 2010
051200101	Armenia 2001
051201101	Armenia 2011

040197101	Austria 1971
040198101	Austria 1981
040199101	Austria 1991
040200101	Austria 2001
040201101	Austria 2011
050199101	Bangladesh 1991
050200101	Bangladesh 2001
050201101	Bangladesh 2011
112199901	Belarus 1999
112200901	Belarus 2009
204197901	Benin 1979
204199201	Benin 1992
204200201	Benin 2002
204201301	Benin 2013
068197601	Bolivia 1976
068199201	Bolivia 1992
068200101	Bolivia 2001
068201201	Bolivia 2012
072198101	Botswana 1981
072199101	Botswana 1991
072200101	Botswana 2001
072201101	Botswana 2011
076196001	Brazil 1960
076197001	Brazil 1970
076198001	Brazil 1980
076199101	Brazil 1991
076200001	Brazil 2000
076201001	Brazil 2010
854198501	Burkina Faso 1985
854199601	Burkina Faso 1996
854200601	Burkina Faso 2006
116199801	Cambodia 1998
116200401	Cambodia 2004
116200801	Cambodia 2008
116201301	Cambodia 2013
116201901	Cambodia 2019
120197601	Cameroon 1976
120198701	Cameroon 1987
120200501	Cameroon 2005

124185201	Canada 1852
124187101	Canada 1871
124188101	Canada 1881
124189101	Canada 1891
124190101	Canada 1901
124191101	Canada 1911
124197101	Canada 1971
124198101	Canada 1981
124199101	Canada 1991
124200101	Canada 2001
124201101	Canada 2011
152196001	Chile 1960
152197001	Chile 1970
152198201	Chile 1982
152199201	Chile 1992
152200201	Chile 2002
152201701	Chile 2017
156198201	China 1982
156199001	China 1990
156200001	China 2000
170196401	Colombia 1964
170197301	Colombia 1973
170198501	Colombia 1985
170199301	Colombia 1993
170200501	Colombia 2005
188196301	Costa Rica 1963
188197301	Costa Rica 1973
188198401	Costa Rica 1984
188200001	Costa Rica 2000
188201101	Costa Rica 2011
192200201	Cuba 2002
192201201	Cuba 2012
208178701	Denmark 1787
208180101	Denmark 1801
208184501	Denmark 1845
208188001	Denmark 1880
208188501	Denmark 1885
214196001	Dominican Republic 1960
214197001	Dominican Republic 1970

214198101	Dominican Republic 1981
214200201	Dominican Republic 2002
214201001	Dominican Republic 2010
218196201	Ecuador 1962
218197401	Ecuador 1974
218198201	Ecuador 1982
218199001	Ecuador 1990
218200101	Ecuador 2001
218201001	Ecuador 2010
818184801	Egypt 1848
818186801	Egypt 1868
818198601	Egypt 1986
818199601	Egypt 1996
818200601	Egypt 2006
222199201	El Salvador 1992
222200701	El Salvador 2007
231198401	Ethiopia 1984
231199401	Ethiopia 1994
231200701	Ethiopia 2007
242196601	Fiji 1966
242197601	Fiji 1976
242198601	Fiji 1986
242199601	Fiji 1996
242200701	Fiji 2007
242201401	Fiji 2014
246201001	Finland 2010
250196201	France 1962
250196801	France 1968
250197501	France 1975
250198201	France 1982
250199001	France 1990
250199901	France 1999
250200601	France 2006
250201101	France 2011
276181901	Germany 1819 (Mecklenburg)
276197001	Germany 1970 (West)
276197101	Germany 1971 (East)
276198101	Germany 1981 (East)
276198701	Germany 1987 (West)

288198401	Ghana 1984
288200001	Ghana 2000
288201001	Ghana 2010
300197101	Greece 1971
300198101	Greece 1981
300199101	Greece 1991
300200101	Greece 2001
300201101	Greece 2011
320196401	Guatemala 1964
320197301	Guatemala 1973
320198101	Guatemala 1981
320199401	Guatemala 1994
320200201	Guatemala 2002
324198301	Guinea 1983
324199601	Guinea 1996
324201401	Guinea 2014
332197101	Haiti 1971
332198201	Haiti 1982
332200301	Haiti 2003
340196101	Honduras 1961
340197401	Honduras 1974
340198801	Honduras 1988
340200101	Honduras 2001
348197001	Hungary 1970
348198001	Hungary 1980
348199001	Hungary 1990
348200101	Hungary 2001
348201101	Hungary 2011
352170301	Iceland 1703
352172901	Iceland 1729
352180101	Iceland 1801
352190101	Iceland 1901
352191001	Iceland 1910
356198341	India 1983
356198741	India 1987
356199341	India 1993
356199941	India 1999
356200441	India 2004
356200941	India 2009

360197101	Indonesia 1971
360197601	Indonesia 1976
360198001	Indonesia 1980
360198501	Indonesia 1985
360199001	Indonesia 1990
360199501	Indonesia 1995
360200001	Indonesia 2000
360200501	Indonesia 2005
360201001	Indonesia 2010
364200601	Iran 2006
364201101	Iran 2011
368199701	Iraq 1997
372190101	Ireland 1901
372191101	Ireland 1911
372197101	Ireland 1971
372197901	Ireland 1979
372198101	Ireland 1981
372198601	Ireland 1986
372199101	Ireland 1991
372199601	Ireland 1996
372200201	Ireland 2002
372200601	Ireland 2006
372201101	Ireland 2011
372201601	Ireland 2016
376197201	Israel 1972
376198301	Israel 1983
376199501	Israel 1995
376200801	Israel 2008
380200101	Italy 2001
380201101	Italy 2011
380201121	Italy 2011 Q1 LFS
380201221	Italy 2012 Q1 LFS
380201321	Italy 2013 Q1 LFS
380201421	Italy 2014 Q1 LFS
380201521	Italy 2015 Q1 LFS
380201621	Italy 2016 Q1 LFS
380201721	Italy 2017 Q1 LFS
380201821	Italy 2018 Q1 LFS
380201921	Italy 2019 Q1 LFS

380202021	Italy 2020 Q1 LFS
384198801	Ivory Coast 1988
384199801	Ivory Coast 1998
388198201	Jamaica 1982
388199101	Jamaica 1991
388200101	Jamaica 2001
400200401	Jordan 2004
404196901	Kenya 1969
404197901	Kenya 1979
404198901	Kenya 1989
404199901	Kenya 1999
404200901	Kenya 2009
417199901	Kyrgyz Republic 1999
417200901	Kyrgyz Republic 2009
418199501	Laos 1995
418200501	Laos 2005
418201501	Laos 2015
426199601	Lesotho 1996
426200601	Lesotho 2006
430197401	Liberia 1974
430200801	Liberia 2008
454198701	Malawi 1987
454199801	Malawi 1998
454200801	Malawi 2008
458197001	Malaysia 1970
458198001	Malaysia 1980
458199101	Malaysia 1991
458200001	Malaysia 2000
466198701	Mali 1987
466199801	Mali 1998
466200901	Mali 2009
480199001	Mauritius 1990
480200001	Mauritius 2000
480201101	Mauritius 2011
484196001	Mexico 1960
484197001	Mexico 1970
484199001	Mexico 1990
484199501	Mexico 1995
484200001	Mexico 2000

484200501	Mexico 2005
484201001	Mexico 2010
484201501	Mexico 2015
484202001	Mexico 2020
484200521	Mexico 2005 Q1 LFS
484200522	Mexico 2005 Q2 LFS
484200523	Mexico 2005 Q3 LFS
484200524	Mexico 2005 Q4 LFS
484200621	Mexico 2006 Q1 LFS
484200622	Mexico 2006 Q2 LFS
484200623	Mexico 2006 Q3 LFS
484200624	Mexico 2006 Q4 LFS
484200721	Mexico 2007 Q1 LFS
484200722	Mexico 2007 Q2 LFS
484200723	Mexico 2007 Q3 LFS
484200724	Mexico 2007 Q4 LFS
484200821	Mexico 2008 Q1 LFS
484200822	Mexico 2008 Q2 LFS
484200823	Mexico 2008 Q3 LFS
484200824	Mexico 2008 Q4 LFS
484200921	Mexico 2009 Q1 LFS
484200922	Mexico 2009 Q2 LFS
484200923	Mexico 2009 Q3 LFS
484200924	Mexico 2009 Q4 LFS
484201021	Mexico 2010 Q1 LFS
484201022	Mexico 2010 Q2 LFS
484201023	Mexico 2010 Q3 LFS
484201024	Mexico 2010 Q4 LFS
484201121	Mexico 2011 Q1 LFS
484201122	Mexico 2011 Q2 LFS
484201123	Mexico 2011 Q3 LFS
484201124	Mexico 2011 Q4 LFS
484201221	Mexico 2012 Q1 LFS
484201222	Mexico 2012 Q2 LFS
484201223	Mexico 2012 Q3 LFS
484201224	Mexico 2012 Q4 LFS
484201321	Mexico 2013 Q1 LFS
484201322	Mexico 2013 Q2 LFS
484201323	Mexico 2013 Q3 LFS

484201324	Mexico 2013 Q4 LFS
484201421	Mexico 2014 Q1 LFS
484201422	Mexico 2014 Q2 LFS
484201423	Mexico 2014 Q3 LFS
484201424	Mexico 2014 Q4 LFS
484201521	Mexico 2015 Q1 LFS
484201522	Mexico 2015 Q2 LFS
484201523	Mexico 2015 Q3 LFS
484201524	Mexico 2015 Q4 LFS
484201621	Mexico 2016 Q1 LFS
484201622	Mexico 2016 Q2 LFS
484201623	Mexico 2016 Q3 LFS
484201624	Mexico 2016 Q4 LFS
484201721	Mexico 2017 Q1 LFS
484201722	Mexico 2017 Q2 LFS
484201723	Mexico 2017 Q3 LFS
484201724	Mexico 2017 Q4 LFS
484201821	Mexico 2018 Q1 LFS
484201822	Mexico 2018 Q2 LFS
484201823	Mexico 2018 Q3 LFS
484201824	Mexico 2018 Q4 LFS
484201921	Mexico 2019 Q1 LFS
484201922	Mexico 2019 Q2 LFS
484201923	Mexico 2019 Q3 LFS
484201924	Mexico 2019 Q4 LFS
484202021	Mexico 2020 Q1 LFS
484202023	Mexico 2020 Q3 LFS
496198901	Mongolia 1989
496200001	Mongolia 2000
504198201	Morocco 1982
504199401	Morocco 1994
504200401	Morocco 2004
504201401	Morocco 2014
508199701	Mozambique 1997
508200701	Mozambique 2007
104201401	Myanmar 2014
524200101	Nepal 2001
524201101	Nepal 2011
528196001	Netherlands 1960

528197101	Netherlands 1971
528200101	Netherlands 2001
528201101	Netherlands 2011
558197101	Nicaragua 1971
558199501	Nicaragua 1995
558200501	Nicaragua 2005
566200621	Nigeria 2006
566200721	Nigeria 2007
566200821	Nigeria 2008
566200921	Nigeria 2009
566201021	Nigeria 2010
578180101	Norway 1801
578186501	Norway 1865
578187501	Norway 1875
578190001	Norway 1900
578191001	Norway 1910
586197301	Pakistan 1973
586198101	Pakistan 1981
586199801	Pakistan 1998
275199701	Palestine 1997
275200701	Palestine 2007
275201701	Palestine 2017
591196001	Panama 1960
591197001	Panama 1970
591198001	Panama 1980
591199001	Panama 1990
591200001	Panama 2000
591201001	Panama 2010
598198001	Papua New Guinea 1980
598199001	Papua New Guinea 1990
598200001	Papua New Guinea 2000
600196201	Paraguay 1962
600197201	Paraguay 1972
600198201	Paraguay 1982
600199201	Paraguay 1992
600200201	Paraguay 2002
604199301	Peru 1993
604200701	Peru 2007
604201701	Peru 2017

608199001	Philippines 1990
608199501	Philippines 1995
608200001	Philippines 2000
608201001	Philippines 2010
616197801	Poland 1978
616198801	Poland 1988
616200201	Poland 2002
616201101	Poland 2011
620198101	Portugal 1981
620199101	Portugal 1991
620200101	Portugal 2001
620201101	Portugal 2011
630197001	Puerto Rico 1970
630198001	Puerto Rico 1980
630199001	Puerto Rico 1990
630200001	Puerto Rico 2000
630200501	Puerto Rico 2005
630201001	Puerto Rico 2010
630201501	Puerto Rico 2015
630202001	Puerto Rico 2020
642197701	Romania 1977
642199201	Romania 1992
642200201	Romania 2002
642201101	Romania 2011
643200201	Russia 2002
643201001	Russia 2010
646199101	Rwanda 1991
646200201	Rwanda 2002
646201201	Rwanda 2012
662198001	Saint Lucia 1980
662199101	Saint Lucia 1991
686198801	Senegal 1988
686200201	Senegal 2002
686201301	Senegal 2013
694200401	Sierra Leone 2004
694201501	Sierra Leone 2015
703199101	Slovak Republic 1991
703200101	Slovak Republic 2001
703201101	Slovak Republic 2011

705200201	Slovenia 2002
710199601	South Africa 1996
710200101	South Africa 2001
710200701	South Africa 2007
710201101	South Africa 2011
710201601	South Africa 2016
728200801	South Sudan 2008
724198101	Spain 1981
724199101	Spain 1991
724200101	Spain 2001
724201101	Spain 2011
724200521	Spain 2005 Q1 LFS
724200522	Spain 2005 Q2 LFS
724200523	Spain 2005 Q3 LFS
724200524	Spain 2005 Q4 LFS
724200621	Spain 2006 Q1 LFS
724200622	Spain 2006 Q2 LFS
724200623	Spain 2006 Q3 LFS
724200624	Spain 2006 Q4 LFS
724200721	Spain 2007 Q1 LFS
724200722	Spain 2007 Q2 LFS
724200723	Spain 2007 Q3 LFS
724200724	Spain 2007 Q4 LFS
724200821	Spain 2008 Q1 LFS
724200822	Spain 2008 Q2 LFS
724200823	Spain 2008 Q3 LFS
724200824	Spain 2008 Q4 LFS
724200921	Spain 2009 Q1 LFS
724200922	Spain 2009 Q2 LFS
724200923	Spain 2009 Q3 LFS
724200924	Spain 2009 Q4 LFS
724201021	Spain 2010 Q1 LFS
724201022	Spain 2010 Q2 LFS
724201023	Spain 2010 Q3 LFS
724201024	Spain 2010 Q4 LFS
724201121	Spain 2011 Q1 LFS
724201122	Spain 2011 Q2 LFS
724201123	Spain 2011 Q3 LFS
724201124	Spain 2011 Q4 LFS

724201221	Spain 2012 Q1 LFS
724201222	Spain 2012 Q2 LFS
724201223	Spain 2012 Q3 LFS
724201224	Spain 2012 Q4 LFS
724201321	Spain 2013 Q1 LFS
724201322	Spain 2013 Q2 LFS
724201323	Spain 2013 Q3 LFS
724201324	Spain 2013 Q4 LFS
724201421	Spain 2014 Q1 LFS
724201422	Spain 2014 Q2 LFS
724201423	Spain 2014 Q3 LFS
724201424	Spain 2014 Q4 LFS
724201521	Spain 2015 Q1 LFS
724201522	Spain 2015 Q2 LFS
724201523	Spain 2015 Q3 LFS
724201524	Spain 2015 Q4 LFS
724201621	Spain 2016 Q1 LFS
724201622	Spain 2016 Q2 LFS
724201623	Spain 2016 Q3 LFS
724201624	Spain 2016 Q4 LFS
724201721	Spain 2017 Q1 LFS
724201722	Spain 2017 Q2 LFS
724201723	Spain 2017 Q3 LFS
724201724	Spain 2017 Q4 LFS
724201821	Spain 2018 Q1 LFS
724201822	Spain 2018 Q2 LFS
724201823	Spain 2018 Q3 LFS
724201824	Spain 2018 Q4 LFS
724201921	Spain 2019 Q1 LFS
724201922	Spain 2019 Q2 LFS
724201923	Spain 2019 Q3 LFS
724201924	Spain 2019 Q4 LFS
724202021	Spain 2020 Q1 LFS
724202022	Spain 2020 Q2 LFS
724202023	Spain 2020 Q3 LFS
724202024	Spain 2020 Q4 LFS
729200801	Sudan 2008
740200401	Suriname 2004
740201201	Suriname 2012

752188001	Sweden 1880
752189001	Sweden 1890
752190001	Sweden 1900
752191001	Sweden 1910
756197001	Switzerland 1970
756198001	Switzerland 1980
756199001	Switzerland 1990
756200001	Switzerland 2000
756201101	Switzerland 2011
834198801	Tanzania 1988
834200201	Tanzania 2002
834201201	Tanzania 2012
764197001	Thailand 1970
764198001	Thailand 1980
764199001	Thailand 1990
764200001	Thailand 2000
768196001	Togo 1960
768197001	Togo 1970
768201001	Togo 2010
780197001	Trinidad and Tobago 1970
780198001	Trinidad and Tobago 1980
780199001	Trinidad and Tobago 1990
780200001	Trinidad and Tobago 2000
780201101	Trinidad and Tobago 2011
792198501	Turkey 1985
792199001	Turkey 1990
792200001	Turkey 2000
800199101	Uganda 1991
800200201	Uganda 2002
800201401	Uganda 2014
804200101	Ukraine 2001
826185101	United Kingdom 1851 (England and Wales)
826185102	United Kingdom 1851 (Scotland)
826185103	United Kingdom 1851 (2% sample)
826186101	United Kingdom 1861 (England and Wales)
826186102	United Kingdom 1861 (Scotland)
826187101	United Kingdom 1871 (Scotland)
826188101	United Kingdom 1881 (England and Wales)
826188102	United Kingdom 1881 (Scotland)

826189101	United Kingdom 1891 (England and Wales)
826189102	United Kingdom 1891 (Scotland)
826190101	United Kingdom 1901 (England and Wales)
826190102	United Kingdom 1901 (Scotland)
826191101	United Kingdom 1911 (England and Wales)
826196101	United Kingdom 1961
826197101	United Kingdom 1971
826199101	United Kingdom 1991
826200101	United Kingdom 2001
840185001	United States 1850 (100%)
840185002	United States 1850 (1%)
840186001	United States 1860 (1%)
840187001	United States 1870 (1%)
840188001	United States 1880 (100%)
840188002	United States 1880 (10%)
840190001	United States 1900 (5%)
840191001	United States 1910 (1%)
840196001	United States 1960
840197001	United States 1970
840198001	United States 1980
840199001	United States 1990
840200001	United States 2000
840200501	United States 2005
840201001	United States 2010
840201501	United States 2015
840202001	United States 2020
858196301	Uruguay 1963
858196302	Uruguay 1963 (full count)
858197501	Uruguay 1975
858197502	Uruguay 1975 (full count)
858198501	Uruguay 1985
858198502	Uruguay 1985 (full count)
858199601	Uruguay 1996
858199602	Uruguay 1996 (full count)
858200621	Uruguay 2006
858201101	Uruguay 2011
858201102	Uruguay 2011 (full count)
862197101	Venezuela 1971
862198101	Venezuela 1981

862199001	Venezuela 1990
862200101	Venezuela 2001
704198901	Vietnam 1989
704199901	Vietnam 1999
704200901	Vietnam 2009
704201901	Vietnam 2019
894199001	Zambia 1990
894200001	Zambia 2000
894201001	Zambia 2010
716201201	Zimbabwe 2012

## description

### DEFINITION

SAMPLE identifies the IPUMS sample from which the case is drawn. Each sample receives a unique 9-digit code. The code is structured as follows:

The first 3 digits are the ISO/UN codes used in COUNTRY

The next 4 digits are the year of the census/survey

The final 2 digits identify the sample within the year. For the last two digits, censuses or large census-like surveys have a value "0" (e.g, 01) in the second-to-last digit, household surveys have a value of "2" (e.g., 21), and employment surveys have a value of "4" (e.g., 41).

## concept

### CONCEPT

#### **SERIAL: Household serial number**

**Data file:** TZA2002\_PHC-H-H

#### **Overview**

Type: Continuous    Width: 12    Range: -    Format: Numeric

## description

### DEFINITION

SERIAL is an identifying number unique to each household in a given sample. All person records are assigned the same serial number as the household record that they follow. (Person records also have their own unique identifiers -- see PERNUM.) The combination of SAMPLE and SERIAL provides a unique identifier for every household in the IPUMS-International database; SAMPLE, SERIAL and PERNUM uniquely identify every person in the database.

SERIAL can be used to identify dwellings in some samples. In these samples, the first 7 digits of SERIAL provide the dwelling number common to all households that were sampled from the same structure. The last three digits give the sequence of the household within the dwelling. The following is a list of samples in which dwellings can be inferred:

Chile 1970, 1992, 2002Colombia 1993, 2005Costa Rica 1984, 2000Cuba 2002Dominican Republic 1981, 2002, 2010Ecuador

1990, 2001Germany 1971Hungary 1980, 1990, 2001Jamaica 1982, 1991, 2001Malaysia 1970, 1991, 2000Mexico 1995, 1990, 2000, 2005Nigeria 2006Panama 2000Peru 1993, 2007Portugal 1981, 1991, 2001Spain 1991Uruguay 2011Venezuela 1990, 2001Vietnam 1989In all other samples, the last 3 digits are always zeroes.

SERIAL was constructed for IPUMS-International, and has no relation to the serial number in the original datasets.

The U.S. 1900 sample and 1880 10% sample have multi-household dwellings that can be identified using the last 3 digits of SERIAL.

## concept

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CONCEPT

## Imputation and derivation

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DERIVATION

SERIAL is a 10-digit numeric variable.

The last 3 digits of SERIAL indicate household number within dwelling for selected samples noted in the variable description. In all other samples, the last 3 digits are always zeroes.

---

## STRATA: Strata identifier

Data file: TZA2002\_PHC-H-H

### Overview

Type: Continuous    Width: 12    Range: -    Format: Numeric

## description

---

DEFINITION

This variable is the strata identifier for the sample. The STRATA variable provides information about the sample design that can be used to improve estimation.

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

STRATA is a 12-digit numeric variable.

---

## SUBSAMP: Subsample number

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	1st 1% subsample
01	2nd 1% subsample
02	3rd 1% subsample
03	4th 1% subsample
04	5th 1% subsample
05	6th 1% subsample
06	7th 1% subsample
07	8th 1% subsample
08	9th 1% subsample
09	10th 1% subsample
10	11th 1% subsample
11	12th 1% subsample
12	13th 1% subsample
13	14th 1% subsample
14	15th 1% subsample
15	16th 1% subsample
16	17th 1% subsample
17	18th 1% subsample
18	19th 1% subsample
19	20th 1% subsample
20	21st 1% subsample
21	22nd 1% subsample
22	23rd 1% subsample
23	24th 1% subsample
24	25th 1% subsample
25	26th 1% subsample
26	27th 1% subsample
27	28th 1% subsample
28	29th 1% subsample
29	30th 1% subsample
30	31st 1% subsample
31	32nd 1% subsample

32	33rd 1% subsample
33	34th 1% subsample
34	35th 1% subsample
35	36th 1% subsample
36	37th 1% subsample
37	38th 1% subsample
38	39th 1% subsample
39	40th 1% subsample
40	41st 1% subsample
41	42nd 1% subsample
42	43rd 1% subsample
43	44th 1% subsample
44	45th 1% subsample
45	46th 1% subsample
46	47th 1% subsample
47	48th 1% subsample
48	49th 1% subsample
49	50th 1% subsample
50	51st 1% subsample
51	52nd 1% subsample
52	53rd 1% subsample
53	54th 1% subsample
54	55th 1% subsample
55	56th 1% subsample
56	57th 1% subsample
57	58th 1% subsample
58	59th 1% subsample
59	60th 1% subsample
60	61st 1% subsample
61	62nd 1% subsample
62	63rd 1% subsample
63	64th 1% subsample
64	65th 1% subsample
65	66th 1% subsample
66	67th 1% subsample
67	68th 1% subsample
68	69th 1% subsample
69	70th 1% subsample
70	71st 1% subsample

71	72nd 1% subsample
72	73rd 1% subsample
73	74th 1% subsample
74	75th 1% subsample
75	76th 1% subsample
76	77th 1% subsample
77	78th 1% subsample
78	79th 1% subsample
79	80th 1% subsample
80	81st 1% subsample
81	82nd 1% subsample
82	83rd 1% subsample
83	84th 1% subsample
84	85th 1% subsample
85	86th 1% subsample
86	87th 1% subsample
87	88th 1% subsample
88	89th 1% subsample
89	90th 1% subsample
90	91st 1% subsample
91	92nd 1% subsample
92	93rd 1% subsample
93	94th 1% subsample
94	95th 1% subsample
95	96th 1% subsample
96	97th 1% subsample
97	98th 1% subsample
98	99th 1% subsample
99	100th 1% subsample

## description

### DEFINITION

SUBSAMP allocates each case to one of 100 subsample replicates, randomly numbered from 0 to 99. Each subsample is nationally representative and preserves any stratification of the sample from which it is drawn. Users who need a representative subset of a sample can use SUBSAMP to select their cases. For example, to randomly extract 10% of the cases from a sample, select any 10 of the 100 subsamples.

## concept

### CONCEPT

**YEAR: Year****Data file: TZA2002\_PHC-H-H****Overview**

Type: Discrete    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
1703	1703
1729	1729
1787	1787
1801	1801
1819	1819
1845	1845
1848	1848
1850	1850
1851	1851
1852	1852
1860	1860
1861	1861
1865	1865
1868	1868
1870	1870
1871	1871
1875	1875
1880	1880
1881	1881
1885	1885
1890	1890
1891	1891
1900	1900
1901	1901
1910	1910
1911	1911
1960	1960
1961	1961
1962	1962

1963	1963
1964	1964
1966	1966
1968	1968
1969	1969
1970	1970
1971	1971
1972	1972
1973	1973
1974	1974
1975	1975
1976	1976
1977	1977
1978	1978
1979	1979
1980	1980
1981	1981
1982	1982
1983	1983
1984	1984
1985	1985
1986	1986
1987	1987
1989	1989
1990	1990
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004

2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020

## description

---

### DEFINITION

YEAR gives the year in which the census or survey was taken. For samples that span years, the midpoint or first year of the interval is reported.

## concept

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### CONCEPT

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## **AREAMOLLWGE01: Area of GEOLEV1 unit in square kilometers**

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Continuous    Width: 10    Range: -    Format: Numeric

## description

---

### DEFINITION

AREAMOLLWGE01 indicates the area in square kilometers of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

AREAMOLLWGEO1 is a 10-digit string variable listing the area in square kilometers.

**AREAMOLLWGEO2: Area of GEOLEV2 unit in square kilometers****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Continuous    Width: 10    Range: -    Format: Numeric

**description**

DEFINITION

AREAMOLLWGEO2 indicates the area in square kilometers of the second major administrative unit in which the household was enumerated. The second major administrative unit of the household is identified by the GEOLEV2 variable.

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

AREAMOLLWGEO2 is a 10-digit string variable listing the area in square kilometers.

**GEO1\_TZ: Tanzania, Region 1988 - 2012 [Level 1; consistent boundaries, GIS]****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
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834001	Dodoma
834002	Arusha, Manyara
834003	Kilimanjaro
834004	Tanga
834005	Morogoro
834006	Pwani
834007	Dar es Salaam
834008	Lindi
834009	Mtwara
834010	Ruvuma
834011	Iringa, Njombe
834012	Mbeya
834013	Singida
834014	Tabora
834015	Katavi, Rukwa
834016	Kigoma
834019	Geita, Kagera, Mwanza, Shinyanga, Simiyu
834020	Mara
834051	Zanzibar North
834052	Zanzibar South
834053	Zanzibar Town/West
834054	Pemba North
834055	Pemba South

## description

### DEFINITION

GEO1\_TZ identifies the household's region within Tanzania in all sample years. Regions are the first level administrative units of the country. GEO1\_TZ is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO1\_TZ can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Tanzania can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found here.

## concept

### CONCEPT

**GEOLEV1: 1st subnational geographic level, world [consistent boundaries over time]**

**Data file: TZA2002\_PHC-H-H**

**Overview**

Type: Continuous    Width: 6    Range: -    Format: Numeric

**description**

---

## DEFINITION

GEOLEV1 indicates the major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. First administrative units in GEOLEV1 have been spatiotemporally harmonized to provide spatially consistent boundaries across samples in each country.

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

Codes, labels, frequencies, and information about boundary changes for each country can be found in the country specific harmonized variable e.g. GEO1\_BR.

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**GEOLEV2: 2nd subnational geographic level, world [consistent boundaries over time]**

**Data file: TZA2002\_PHC-H-H**

**Overview**

Type: Continuous    Width: 9    Range: -    Format: Numeric

**description**

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## DEFINITION

GEOLEV2 indicates the second major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. Second administrative units in GEOLEV2 have been spatio-temporally harmonized to provide spatially consistent boundaries across samples in each country.

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

GEOLEV2 is a 9-digit numeric variable.

GEOLEV2 codes and labels can be found [here](#).

Codes, labels, frequencies, and information about boundary changes for each country can be found in the country specific harmonized variable e.g. GEO2\_BR.

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## POPDENSGEO1: Population density of GEOLEV1 unit, in persons per square kilometer

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Continuous    Width: 8    Range: -    Format: Numeric

### description

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#### DEFINITION

POPDENSGEO1 indicates the population density in persons per square kilometer of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

### concept

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#### CONCEPT

### Imputation and derivation

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#### DERIVATION

POPDENSGEO1 is an 8-digit string variable listing the population density in persons per square kilometer.

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## POPDENSGEO2: Population density of GEOLEV2 unit, in persons per square kilometer

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Continuous    Width: 12    Range: -    Format: Numeric

### description

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#### DEFINITION

POPDENSGEO2 indicates the population density in persons per square kilometer of the second major administrative unit in which the household was enumerated. The second major administrative unit of the household is identified by the GEOLEV2 variable.

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

POPDENSGEO2 is a 12-digit string variable listing the population density in persons per square kilometer.

**REGIONW: Continent and region of country**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
11	Eastern Africa
12	Middle Africa
13	Northern Africa
14	Southern Africa
15	Western Africa
21	Caribbean
22	Central America
23	North America
24	South America
31	Central Asia
32	Eastern Asia
33	Southern Asia
34	South-Eastern Asia
35	Western Asia
41	Eastern Europe
42	Northern Europe
43	Southern Europe
44	Western Europe
51	Australia and New Zealand
52	Melanesia
53	Micronesia

54 Polynesia

**description**

## DEFINITION

REGIONW identifies the continent and region of each country.

**concept**

## CONCEPT

**UNREL: Number of unrelated persons**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

**description**

## DEFINITION

UNREL indicates the number of persons in the household who are unrelated to the head as defined in the variable RELATE.

**concept**

## CONCEPT

**URBAN: Urban-rural status**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Rural
2	Urban
9	Unknown

**description**

## DEFINITION

URBAN indicates whether the household was located in a place designated as urban or as rural.

**concept**

## CONCEPT

**BEDROOMS: Number of bedrooms**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No bedrooms
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8

09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

BEDROOMS indicates the number of rooms available to members of the household for sleeping.

## concept

### CONCEPT

## DHS\_IPUMSI\_TZ: DHS-IPUMS-I Tanzania regions, 1988-2015 [consistent boundaries, GIS]

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	Dodoma
02	Arusha and Manyara
03	Kilimanjaro
04	Tanga
05	Morogoro
06	Pwani

07	Dar es Salaam
08	Lindi
09	Mtwara
10	Ruvuma
11	Iringa and Njombe
12	Mbeya
13	Singida
14	Tabora
15	Rukwa and Katavi
16	Kigoma
19	Geita, Kagera, Mwanza, Shinyanga, Simiyu
20	Mara
51	Zanzibar North
52	Zanzibar South
53	Zanzibar town or west
54	Pemba North
55	Pemba South

## description

### DEFINITION

DHS\_IPUMSI\_TZ provides geographic codes for Tanzania that match those in the DHS and IPUMS-International databases. This variable can be used to link contextual area data from IPUMS-DHS to IPUMS-International or vice versa. The codes in DHS\_IPUMSI\_TZ indicate the major administrative unit in which the household was enumerated or surveyed.

GIS shapefiles for Tanzania can be downloaded [here](#).

## concept

### CONCEPT

## **ELECTRIC: Electricity**

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)

1	Yes
2	No
9	Unknown

## description

### DEFINITION

ELECTRIC indicates whether the household had access to electricity.

## concept

### CONCEPT

## FUELCOOK: Cooking fuel

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	None
20	Electricity
30	Petroleum gas, unspecified
31	Gas -- piped/utility
32	Gas -- tanked or bottled
33	Propane
34	Liquefied petroleum gas
35	Gas -- piped and bottled
40	Petroleum liquid
41	Oil, kerosene, and other liquid fuels
42	Kerosene/paraffin
43	Kerosene or oil
44	Kerosene or gasoline
45	Gasoline
46	Cocinol
47	Diesel

50	Wood, coal, and other solid fuels
51	Wood and other plant fuels
52	Non-wood plant materials
53	Coal or charcoal
54	Charcoal
55	Coal
56	Wood or charcoal
60	Multiple fuels
61	Bottled gas and wood
62	Propane and electricity
63	Propane, kerosene, and electricity
64	Propane and kerosene
65	Kerosene and electricity
66	Other combinations
70	Other
71	Alcohol
72	Biogas
73	Discarded or waste material
74	Dung/manure
75	Other combined organic waste materials
76	Solar energy
77	Candle
99	Unknown/missing

## description

### DEFINITION

FUELCOOK indicates the predominant type of fuel or energy used for cooking.

## concept

### CONCEPT

## **GEO1\_TZ2002: Tanzania, Region 2002 [Level 1, GIS]**

**Data file: TZA2002\_PHC-H-H**

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
001	Dodoma
002	Arusha
003	Kilimanjaro
004	Tanga
005	Morogoro
006	Pwani
007	Dar es Salaam
008	Lindi
009	Mtwara
010	Ruvuma
011	Iringa
012	Mbeya
013	Singida
014	Tabora
015	Rukwa
016	Kigoma
017	Shinyanga
018	Kagera
019	Mwanza
020	Mara
021	Manyara
051	Zanzibar North
052	Zanzibar South
053	Zanzibar Town/West
054	Pemba North
055	Pemba South

### description

#### DEFINITION

GEO1\_TZ2002 identifies the household's region within Tanzania in 2002. Regions are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_TZ2002 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Tanzania can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found here.

**concept**

## CONCEPT

**GEO2\_TZ: Tanzania, District 1988 - 2012 [Level 2; consistent boundaries, GIS]****Data file: TZA2002\_PHC-H-H****Overview**

Type: Discrete Width: 9 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
834001001	Kondoa, Chemba
834001002	Mpwapwa, Kongwa
834001003	Chamwino, Bahi
834001004	Dodoma Mjini
834002001	Monduli, Longido
834002002	Meru, ArushaVijijini
834002003	Arusha Mjini
834002004	Karatu, Mbulu
834002005	Ngorongoro
834002006	Babati Mjini, Babati Vijijini
834002007	Hanang
834002008	Simanjiro, Kiteto
834003001	Rombo
834003002	Mwanga
834003003	Same
834003004	Moshi kijijini
834003005	Hai, Siha
834003006	Moshi Mjini
834004001	Lushoto
834004002	Korogwe, Korogwe Mjini
834004003	Muheza, Mkinga
834004004	Tanga
834004005	Pangani
834004006	Handeni, Kilindi, Handeni Mjini
834005001	Kilosa, Gairo

834005002	Mvomero, Morogoro Vijijini
834005003	Kilombero
834005004	Ulanga
834005005	Morogoro Mjini
834006001	Bagamoyo
834006002	Kibaha, Kibaha Mjini
834006003	Kisarawe, Mkuranga
834006004	Rufiji
834006005	Mafia
834007001	Kinondoni
834007002	Ilala
834007003	Temeke
834008001	Kilwa
834008002	Ruangwa, Lindi Vijijini
834008003	Nachingwea
834008004	Liwale
834008005	Lindi Mjini
834009001	Mtwara Vijijini
834009002	Newala, Tandahimba
834009003	Masasi, Nanyumbu, Masasi Mjini
834009004	Mtwara Mjini
834010001	Tunduru
834010002	Namtumbo, Songea Vijijini
834010003	Mbinga, Nyasa
834010004	Songea Mjini
834011001	Kilolo, Iringa Vijijini
834011002	Mufindi, Mafinga
834011003	Iringa Mjini
834011004	Wanging'ombe, Njombe Mjini, Njombe Vijijini, Makambako
834011005	Makete
834011006	Ludewa
834012001	Chunya
834012002	Mbarali, Mbeya Vijijini
834012003	Kyela
834012004	Rungwe
834012005	Ileje
834012006	Mbozi, Momba, Tunduma
834012007	Mbeya Mjini
834013001	Iramba, Mkalama

834013002	Singida Vijijini, Ikungi
834013003	Manyoni
834013004	Singida Mjini
834014001	Nzega
834014002	Igunga
834014003	Uyui, Sikonge
834014004	Urambo, Kaliua
834014005	Tabora Mjini
834015001	Kalambo, Sumbawanga Vijijini
834015002	Nkasi
834015003	Sumbawanga Mjini
834015004	Mpanda, Mlele, Mpanda Mjini
834016001	Kibondo, Kakonko
834016002	Kasulu, Buhigwe, Kasulu Mjini
834016003	Uvinza, Kigoma Vijijini
834016004	Kigoma Mjini
834019001	Shinyanga Mjiji
834019002	Kishapu, Shinyanga Vijijini
834019003	Mbogwe, Bukombe, Kahama Vijijini (Ushetu), Kahama Township Authority
834019004	Karagwe, Kyerwa
834019005	Bukoba Vijijini, Missenyi
834019006	Muleba
834019007	Biharamulo, Chato
834019008	Ngara
834019009	Bukoba Mjini
834019010	Ukerewe
834019011	Nyamagana, Magu
834019012	Kwimba, Misungwi
834019013	Sengerema
834019014	Ilemela, Busega
834019015	Bariadi, Itilima
834019016	Meatu
834019017	Maswa
834019018	Nyang'hwale, Geita
834020001	Tarime, Rorya
834020002	Serengeti
834020003	Musoma Vijijini, Butiama
834020004	Bunda
834020005	Musoma Mjini

834051001	Kaskazini 'A'
834051002	Kaskazini 'B'
834052001	Kati
834052002	Kusini
834053001	Magharibi
834053002	Mjini
834054001	Wete
834054002	Micheweni
834055001	Chake chake
834055002	Mkoani

## description

### DEFINITION

GEO2\_TZ identifies the household's district within Tanzania in all sample years. Districts are the second level administrative units of the country, after regions. GEO2\_TZ is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO2\_TZ can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Tanzania can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found here.

## concept

### CONCEPT

### **GEO2\_TZ2002: Tanzania, District 2002 [Level 2, GIS]**

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
001011	Kondoa
001012	Mpwapwa
001013	Kongwa
001014	Dodoma rural
001015	Dodoma urban
002021	Monduli

002022	Arumeru
002023	Arusha
002024	Karatu
002025	Ngorongoro
003031	Rombo
003032	Mwanga
003033	Same
003034	Moshi rural
003035	Hai
003036	Moshi urban
004041	Lushoto
004042	Korogwe
004043	Muheza
004044	Tanga
004045	Pangani
004046	Handeni
004047	Kilindi
005051	Kilosa
005052	Morogoro rural
005053	Kilombero
005054	Ulanga
005055	Morogoro urban
005056	Mvomero
006061	Bagamoyo
006062	Kibaha
006063	Kisarawe
006064	Mkuranga
006065	Rufiji
006066	Mafia
007071	Kinondoni
007072	Ilala
007073	Temeke
008081	Kilwa
008082	Lindi rural
008083	Nachingwea
008084	Liwale
008085	Ruangwa
008086	Lindi urban
009091	Mtwara rural

009092	Newala
009093	Masasi
009094	Tandahimba
009095	Mtwara urban
010101	Tunduru
010102	Songea rural
010103	Mbinga
010104	Songea urban
010105	Namtumbo
011111	Iringa rural
011112	Mufindi
011113	Makete
011114	Njombe
011115	Ludewa
011116	Iringa urban
011117	Kilolo
012121	Chunya
012122	Mbeya rural
012123	Kyela
012124	Rungwe
012125	Ileje
012126	Mbozi
012127	Mbarali
012128	Mbeya urban
013131	Iramba
013132	Singida rural
013133	Manyoni
013134	Singida urban
014141	Nzega
014142	Igunga
014143	Uyui
014144	Urambo
014145	Sikonge
014146	Tabora urban
015151	Mpanda
015152	Sumbawanga rural
015153	Nkasi
015154	Sumbawanga urban
016161	Kibondo

016162	Kasulu
016163	Kigoma rural
016164	Kigoma urban
017171	Bariadi
017172	Maswa
017173	Shinyanga rural
017174	Kahama
017175	Bukombe
017176	Meatu
017177	Shinyanga urban
017178	Kishapu
018181	Karagwe
018182	Bukoba rural
018183	Muleba
018184	Biharamulo
018185	Ngara
018186	Bukoba urban
019191	Ukerewe
019192	Magu
019193	Nyamagana
019194	Kwimba
019195	Sengerema
019196	Geita
019197	Misungwi
019198	Ilemela
020201	Tarime
020202	Serengeti
020203	Musoma rural
020204	Bunda
020205	Musoma urban
021211	Babati
021212	Hanang
021213	Mbulu
021214	Simanjiro
021215	Kiteto
051511	Zanzibar North 'A'
051512	Zanzibar North 'B'
052521	Zanzibar South - Central
052522	Zanzibar South - South

053531	Zanzibar Town - West
053532	Zanzibar Town - Urban
054541	Wete
054542	Micheweni
055551	Chake Chake
055552	Mkoani

## description

### DEFINITION

GEO2\_TZ2002 identifies the household's district within Tanzania in 2002. Districts are the second level administrative units of the country, after regions. A GIS map (in shapefile format), corresponding to GEO2\_TZ2002 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Tanzania can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found here.

## concept

### CONCEPT

## PHONE: Telephone availability

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes
9	Unknown/missing

## description

### DEFINITION

PHONE indicates the availability of a telephone in the dwelling.

**concept**

CONCEPT

**RADIO: Radio in household****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes
9	Unknown/missing

**description**

DEFINITION

RADIO indicates whether the household had a radio.

**concept**

CONCEPT

**WATSUP: Water supply****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
00	NIU (not in universe)
10	Yes, piped water
11	Piped inside dwelling

12	Piped, exclusively to this household
13	Piped, shared with other households
14	Piped outside the dwelling
15	Piped outside dwelling, in building
16	Piped within the building or plot of land
17	Piped outside the building or lot
18	Have access to public piped water
20	No piped water
99	Unknown

## description

### DEFINITION

WATSUP describes the physical means by which the housing unit receives its water. The primary distinction is whether or not the household had piped (running) water.

## concept

### CONCEPT

## ANYMORT: Any deaths in household last year

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown/missing
9	NIU (not in universe)

## description

### DEFINITION

ANYMORT indicates whether there were any deaths in the household in the past year.

**concept**

## CONCEPT

**FLOOR: Floor material****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	None/unfinished (earth)
110	Sand
120	Dung
200	Finished
201	Cement, tile, or brick
202	Cement
203	Concrete
204	Cement screed
205	Ceramic tile
206	Paving stone, cement tile
207	Stone
208	Brick
209	Brick or stone
210	Brick or cement
211	Block
212	Terrazzo
213	Wood
214	Palm, bamboo
215	Parquet
216	Parquet, tile, vinyl
217	Parquet, tile, marble
218	Ceramic, marble, granite
219	Ceramic, marble, tile, or vinyl
220	Marble

221	Mosaic
222	Tile
223	Tile, linoleum, ceramic, etc
224	Tile, cement
225	Tile, stone
226	Tile, stone, brick
227	Tile, stone, vinyl, brick
228	Tile, vinyl, brick
229	Tile, vinyl
230	Vinyl, linoleum, etc
231	Asphalt sheet, vinyl, etc
232	Synthetic, plastic
233	Cane
234	Carpet, rug
235	Scrap material
236	Other finished, n.e.c.
999	Unknown/missing

## description

### DEFINITION

FLOOR indicates the dwelling's predominant flooring material.

## concept

### CONCEPT

## HHTYPE: Household classification

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	Vacant household
01	One-person household
02	Married/cohab couple, no children

03	Married/cohab couple with children
04	Single-parent family
05	Polygamous family
06	Extended family, relatives only
07	Composite household, family and non-relatives
08	Non-family household
09	Unclassified subfamily
10	Other relative or non-relative household
11	Group quarters
99	Unclassifiable

## description

### DEFINITION

HHTYPE is a constructed variable that describes the composition of households.

HHTYPE is constructed from information in RELATE (relationship to head), from the constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father), and from information on group quarters status, GQ.

## concept

### CONCEPT

## ■ NCOUPLES: Number of married couples in household

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	No married couples in household
1	1 couple
2	2 couples
3	3 couples
4	4 couples
5	5 couples
6	6 couples
7	7 couples
8	8 couples

9	9 or more couples
---	-------------------

## description

### DEFINITION

NCOUPLES is a constructed variable indicating the number of married/in-union couples within a household.

NCOUPLES is constructed using the IPUMS-International pointer variable SPLOC (spouse's location in the household).

## concept

### CONCEPT

## NFAMS: Number of families in household

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Vacant household
1	1 family
2	2 families
3	3 families
4	4 families
5	5 families
6	6 families
7	7 families
8	8 families
9	9 or more families

## description

### DEFINITION

NFAMS is a constructed variable that indicates the number of families within each household. Family membership is defined by FAMUNIT. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and a domestic employee contains two families; a household consisting of a large, multi-generation extended family with no persons unrelated to the head counts as a single family.

NFAMS is constructed from information in RELATE (relationship to head) and from the constructed pointer variables SPLOC,

MOMLOC, and POPLOC (location of spouse, mother, and father). See those variable descriptions for more detail.

## concept

---

CONCEPT

---

### **NFATHERS: Number of fathers in household**

**Data file:** TZA2002\_PHC-H-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

---

CATEGORIES

Value	Category
	No fathers in household
1	1 father
2	2 fathers
3	3 fathers
4	4 fathers
5	5 fathers
6	6 fathers
7	7 fathers
8	8 fathers
9	9 or more fathers in household

## description

---

DEFINITION

NFATHERS is a constructed variable indicating the number of fathers -- of persons of any age -- within a household.

NFATHERS is constructed using the IPUMS-International pointer variable POPLOC (father's location in the household).

## concept

---

CONCEPT

---

### **NMOTHERS: Number of mothers in household**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	No mothers in household
1	1 mother
2	2 mothers
3	3 mothers
4	4 mothers
5	5 mothers
6	6 mothers
7	7 mothers
8	8 mothers
9	9 or more mothers in household

**description**

## DEFINITION

NMOTHERS is a constructed variable indicating the number of mothers -- of persons of any age -- within a household.

NMOTHERS is constructed using the IPUMS-International pointer variable MOMLOC (mother's location in the household).

**concept**

## CONCEPT

**ROOF: Roof material****Data file: TZA2002\_PHC-H-H****Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Masonry, concrete, clay tile, or tiles of unspecified type
11	Concrete or cement

12	Reinforced concrete (slab)
13	Cement or sheet metal
14	Tile, unspecified material
15	Clay tile
16	Tile or cement
17	Modern tiles, industrial
18	Traditional tiles, locally made
19	Tile or flat stone
20	Tile, unspecified or mixed materials
21	Fibercement or plastic
22	Fibercement or metal sheets
23	Asphalt or laminate cover
24	Tile, cement, asphalt
25	Asphalt tile
26	Slate or tile
27	Slate or asbestos
28	Asbestos
29	Adobe
30	Tiles or wood planks
31	Roofing shingles
32	Tar paper
33	Metal
34	Sheet metal
35	Zinc or tin
36	Tin
37	Sheet metal or other sheet material
38	Sheet metal, tile, slate
40	Wood and other plant materials
41	Wood
42	Wood, including bamboo
43	Bamboo
44	Cogon, nipa, anahaw
45	Thatch (straw, grass, leaves, palm, etc.)
46	Cane, wood, straw
47	Grass or straw
48	Papyrus
49	Banana leaves or fiber
50	Palm or makuti
51	Straw, bamboo, polythene

52	Wood with clay
53	Grass and mud
54	Rustic mat
60	Mud or earth
61	Clay
70	Cardboard, scrap, and miscellaneous materials
71	Discarded or scrap material
72	Cardboard
73	Plastic, tarpaulin
80	Other, unspecified
90	No roof
99	Unknown/missing

## description

### DEFINITION

This variable indicates the dwelling's predominant roofing material.

## concept

### CONCEPT

## TOILET: Toilet

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No toilet
11	No flush toilet
20	Have toilet, type not specified
21	Flush toilet
22	Non-flush, latrine
23	Non-flush, other and unspecified
99	Unknown

## description

### DEFINITION

TOILET indicates whether the household had access to a toilet and, in most cases, whether it was a flush toilet or other type of installation.

## concept

### CONCEPT

## WALL: Wall or building material

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	No walls
200	Cardboard, scrap, and miscellaneous materials
201	Waste, scrap, or discarded material
202	Fabric or discarded material
203	Zinc, fabric, cardboard, tins, and waste material
204	Cardboard sheet
205	Plastic sheeting, cardboard
206	Makeshift, salvaged, or improvised materials
207	Reused materials
300	Wood
310	Rough wood
320	Wood, fibercement or plywood
330	Wood, formica, and other
340	Wood or bamboo
350	Wood or straw
400	Other plant-based materials
401	Plantain leaves and similar material
402	Bamboo or cane
403	Bamboo, sawali, cogon, nipa

404	Straw or bamboo
405	Grass, straw or reed
406	Reed, bamboo, or palm
407	Cane, palm leaves, logs
408	Palm leaves or palm planks
409	Bark, sticks, or cane
500	Masonry, stone, cement, adobe, metal, glass, and other fabricated materials (sometimes mixed with wood)
501	Brick, block, stone, or cement
502	Brick, stone, concrete
503	Brick, stone, or substitutes (dividing panels made of reinforced concrete)
504	Brick, stone, or substitutes (dividing panels made of wood)
505	Brick or tile
506	Brick or stone
507	Brick or cement block
508	Brick with plaster exterior
509	Brick without plaster exterior
510	Burnt or stabilized brick
511	Covered brick
512	Brick
513	Unburnt brick
514	Unburnt brick with cement
515	Unburnt brick with mud
516	Concrete
517	Landcrete, sandcrete
518	Cement blocks
519	Cement blocks or brick
520	Cement blocks or brick, unfinished
521	Cement and adobe bricks
522	Cement and stone block
523	Cement and tiles
524	Reinforced concrete, pre-cast concrete panels, or steel skeleton framed concrete
525	Concrete, reinforced concrete, blocks, panels
526	Fibercement
527	Adobe
528	Adobe walls with plaster exterior
529	Adobe walls without plaster exterior
530	Adobe with cement exterior
531	Wood and earth adobe
532	Wood and cement adobe

533	Mud or adobe
534	Pressed dirt
535	Clay
536	Coated clay/mud with sticks/cane
537	Clay or clay-covered sticks
538	Netted bamboo or cane with mud
539	Bundle of mud, straw, other materials
540	Mud with wood/wattle
541	Pole and mud
542	Mud with cement
543	Unfinished lathe and plaster, stucco, etc.
544	Stone
545	Hand-laid stone
546	Quarried stone
547	Cut stone and concrete
548	Cemented stone
549	Stone with clay
550	Blocks of light material
551	Prefabricated material
552	Asbestos
553	Metal or asbestos sheet
554	Metal or iron sheet
555	Metal or fibercement sheeting
556	Galvanized iron or aluminum
557	Tin
558	Glass
559	Cloth
560	Covintec panels
561	Mixed material
562	Mixed material: part wood; part concrete, brick, or stone
563	Wood plastered with clay, adobe, other materials; wood pressed panels; rolled mud bricks; etc.
564	Mixed material: wood or galvanized metal
570	Mainly permanent materials
600	Other material
601	Partition wall, lined with wood or steel
602	Partition wall, unlined
999	Unknown/missing

**description**

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## DEFINITION

This variable indicates the primary material used in the construction of the dwelling, particularly the dwelling's exterior walls.

**concept**

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CONCEPT

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**HEADLOC: Head's location in household**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

---

## DEFINITION

HEADLOC gives the person number (PERNUM) of the head of household in samples in which persons are organized into households.

**concept**

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CONCEPT

---

**Imputation and derivation**

---

## DERIVATION

HEADLOC is a 3-digit numeric variable.

**TZ2002A\_DWNUM: Dwelling number**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Continuous    Width: 7    Range: -    Format: Numeric

**description**

---

## DEFINITION

This variable indicates the dwelling number of the household.

## UNIVERSE

Tanzania 2002: All households

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

This is a 7-digit numeric variable with 0 implied decimal places

**TZ2002A\_FBIG: Dwelling created by splitting apart a large dwelling or household****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	No problem
1	Yes: households within a large dwelling were split apart into separate dwellings
2	Yes: persons within a large household were split apart into separate dwellings

**description**

DEFINITION

This variable indicates whether the dwelling was created by splitting apart a larger dwelling or household.

UNIVERSE

Tanzania 2002: All households

**concept**

CONCEPT

**TZ2002A\_FLOOR: Type of floor****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="TZ02A033">34. What building materials were used for the floor of the main building?<br /><div class="i1">[] 1 Cement<br />[] 2 Mud<br />[] 3 Timber<br />[] 4 Tiles<br />[] 5 Other</div><br /></sva r>

### CATEGORIES

Value	Category
1	Cement
2	Mud
3	Timber
4	Tiles
5	Other type not specified
9	NIU (not in universe)

### description

#### DEFINITION

This variable indicates the type of building materials used for the floor of the main building of the household.

#### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

### concept

#### CONCEPT

## TZ2002A\_FUELCOOK: Energy for cooking

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="TZ02A035">36. What is the main source of energy for cooking in this household?<br /><div class="i1">[] 1 Electricity<br />[] 2 Kerosene / paraffin<br />[] 3 Gas<br />[] 4 Firewood<br />[] 5 Charcoal<br />[] 6 Not applicable<br />[] 7 Other</div><br /></sva r>

### CATEGORIES

Value	Category
1	Electricity
2	Kerosene/paraffin
3	Gas

4	Firewood
5	Charcoal
6	Not applicable
7	Other source not specified
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main source of fuel used for cooking by the household.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

## concept

### CONCEPT

## TZ2002A\_PERN: Number of persons in household

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13

14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

## description

### DEFINITION

This variable indicates the number of persons in the household.

### UNIVERSE

Tanzania 2002: All households

## concept

### CONCEPT

## TZ2002A\_ROOF: Type of roof

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Iron sheets

2	Tiles
3	Concrete
4	Asbestos
5	Grass
6	Grass and mud
7	Other type not specified
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the type of building materials used for the roof of the main building of the household.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

## concept

### CONCEPT

## TZ2002A\_ROOMS: Number of rooms used for sleeping

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="TZ20A034">35. How many rooms in your household are used for sleeping?<br /><div class="i1">Write the number of rooms used for sleeping.<br />\_ \_</div><br /></sva>

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9

10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the number of rooms used by the household for sleeping.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

## concept

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### CONCEPT

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## TZ2002A\_URBAN: Urban - rural

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Rural
2	Urban

### description

---

#### DEFINITION

This variable indicates whether the dwelling is located in an urban or rural area.

#### UNIVERSE

Tanzania 2002: All households

### concept

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#### CONCEPT

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## TZ2002A\_WALLS: Type of walls

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Stones
2	Cement bricks
3	Sundried bricks
4	Baked bricks
5	Poles and mud
6	Timber
7	Grass
8	Other type not specified
9	NIU (not in universe)

### description

---

#### DEFINITION

This variable indicates the building materials used for the walls of the main building of the household.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

## CONCEPT

**TZ2002A\_BICYCLE: Bicycle**

Data file: TZA2002\_PHC-H-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva r></p>

<p><sva r a="all" v="TZ02A041"><div class="i1">A bicycle</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the household's ownership of a bicycle.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

## CONCEPT

**TZ2002A\_ELECTRIC: Electricity**

Data file: TZA2002\_PHC-H-H

## Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva></p>

<p><sva a="all" v="TZ02A045"><div class="i1">Electricity</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether or not the household has electricity.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

## concept

### CONCEPT

## TZ2002A\_HOE: Hoe

Data file: TZA2002\_PHC-H-H

## Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva></p>

<p><sva a="all" v="TZ02A044"><div class="i1">A hoe</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
-------	----------

1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the household's ownership of a hoe.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

## concept

### CONCEPT

## TZ2002A\_IRON: Iron

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva></p>

<p><sva a="all" v="TZ02A043"><div class="i1">A charcoal/electric iron</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the household's ownership of an electric or charcoal iron.

### UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

CONCEPT

**TZ2002A\_LIGHTING: Energy for light****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ20A036">37. What is the main source of energy for lighting in this household?<br /><div class="i1">[]  
 1 Electricity<br />[] 2 Lantern<br />[] 3 Pressure lamp<br />[] 4 Fire wood<br />[] 5 Candle<br />[] 6 Oil lamp<br />[] 7  
 Solar<br />[] 8 Other</div><br /></sva>

## CATEGORIES

Value	Category
1	Electricity
2	Lantern
3	Pressure lamp
4	Firewood
5	Candle
6	Oil lamp
7	Solar
8	Other source not specified
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the main source of lighting for the household.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

CONCEPT

**TZ2002A\_PHONE: Phone****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva r></p>

<p><sva r a="all" v="TZ02A040"><div class="i1">A telephone</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the household's ownership of a telephone.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

## CONCEPT

**TZ2002A\_RADIO: Radio****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva r></p>

<p><sva r a="all" v="TZ02A039"><div class="i1">A radio</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the household's ownership of a radio.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

## CONCEPT

**TZ2002A\_TOILET: Type of toilet**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ02A038">39. What kind of toilet facility does your household use?<br /><div class="i1">[] 1 Flush toilet<br />[] 2 Traditional pit toilet<br />[] 3 Ventilated improved pit latrine (VIP)<br />[] 4 No facility<br />[] 6 Other type</div><br /></sva>

## CATEGORIES

Value	Category
1	Flush toilet
2	Traditional pit latrine
3	Ventilated improved pit latrine
4	No facility
6	Other type not specified
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the type of toilet facility used by the household.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

## CONCEPT

**TZ2002A\_WATSRC: Source of drinking water****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ02A037">38. What is the main source of drinking water for household?<br /><div class="i1">[] 01 Piped water<br />[] 02 Protected well<br />[] 03 Unprotected well<br />[] 04 Protected spring<br />[] 05 Unprotected spring<br />[] 06 River/stream<br />[] 07 Pond<br />[] 08 Lake<br />[] 09 Rain water<br />[] 10 Water vendors<br />[] 98 Others</div><br /></sva>

## CATEGORIES

Value	Category
01	Piped water
02	Protected well
03	Unprotected well
04	Protected spring
05	Unprotected spring
06	River/stream
07	Pond/dam
08	Lake
09	Rain water
10	Water vendors
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the main source of drinking water for the household.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

CONCEPT

**TZ2002A\_WHBARROW: Wheelbarrow****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A039 TZ02A040 TZ02A041 TZ02A042 TZ02A043 TZ02A044 TZ02A045">40. Does your household own \_\_\_?<br />Circle the appropriate answer for each item.<br /></sva r></p>

<p><sva r a="all" v="TZ02A042"><div class="i1">Wheel barrow</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the household's ownership of a wheelbarrow.

## UNIVERSE

Tanzania 2002: Private households [discrepancies: none]

**concept**

CONCEPT

**TZ2002A\_COLLECT: Collective****Data file:** TZA2002\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

### description

#### DEFINITION

This question indicates whether the dwelling is collective or private.

#### UNIVERSE

Tanzania 2002: All households

### concept

#### CONCEPT

## TZ2002A\_DEATHAGE: Age of first death in household

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete Width: 2 Range: - Format: Numeric

## Questions and instructions

#### LITERAL QUESTION

<sva v="TZ02A047 TZ02A048"><span class="h3">F. Deaths in the household</span><br /><span class="em">Occurrence of death </span><br /></sva></p>

<p><sva v="TZ02A047 TZ02A048">[Questions 26-31 were asked of households that had at least one death during the last 12 months, as per question 25.]<br /></sva></p>

<p><sva a="all" v="TZ02A047">26. Was the deceased a male or a female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva></p>

<p><sva a="all" v="TZ02A048">27. How old was that person at the time of death?<br /><div class="i1">Write age in completed years.<br />If younger than 1 year, write "00"<br />More older than 97 years, write "97"<br />\_\_</div><br /></sva>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3

04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42

43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81

82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

The variable indicates the age of first death that occurred in the past 12 months.

### UNIVERSE

Tanzania 2002: Households with a death record [discrepancies: type I 0.3%; type II trace]

## concept

### CONCEPT

## TZ2002A\_DEATHSER: Death in household

**Data file:** TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-------	----------

1	Have a death record
2	No death record

## description

### DEFINITION

This variable indicates whether someone in the household died in the past 12 months.

### UNIVERSE

Tanzania 2002: All households

## concept

### CONCEPT

## TZ2002A\_DEATHSEX: Gender of first death in household

Data file: TZA2002\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva v="TZ02A047 TZ02A048"><span class="h3">F. Deaths in the household</span><br /><span class="em">Occurrence of death </span><br /></sva></p>

<p><sva v="TZ02A047 TZ02A048">[Questions 26-31 were asked of households that had at least one death during the last 12 months, as per question 25.]<br /></sva></p>

<p><sva a="all" v="TZ02A047">26. Was the deceased a male or a female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva></p>

<p><sva a="all" v="TZ02A048">27. How old was that person at the time of death?<br /><div class="i1">Write age in completed years.<br />If younger than 1 year, write "00"<br />More older than 97 years, write "97"<br />\_ \_</div><br /></sva>

#### CATEGORIES

Value	Category
1	Male
2	Female
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

The variable indicates the gender of first death that occurred in the past 12 months.

## UNIVERSE

Tanzania 2002: Households with a death record [discrepancies: type I none; type II trace]

**concept**

## CONCEPT

**TZ2002A\_HHWT: Household weight**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Continuous    Decimal: 3    Width: 5    Range: -    Format: Numeric

**description**

## DEFINITION

This variable indicates the weight assigned to the household.

## UNIVERSE

Tanzania 2002: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 5-digit numeric variable with 3 implied decimal places

**TZ2002A\_STRATA: Strata**

**Data file:** TZA2002\_PHC-H-H

**Overview**

Type: Continuous    Width: 5    Range: -    Format: Numeric

**description**

## DEFINITION

This variable is the strata identifier for the sample. Strata is a constructed variable that captures implicit geographic stratification resulting from the sample design. It is created by assigning a unique identifier to groups of between 10 and 19 adjacent households. Additional documentation is available on the Variance Estimation page.

## UNIVERSE

Tanzania 2002: All households

## **concept**

---

CONCEPT

## **Imputation and derivation**

---

DERIVATION

This is a 5-digit numeric variable with 0 implied decimal places

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**MOMLOC: Mother's location in household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

## DEFINITION

MOMLOC is a constructed variable that indicates whether or not the person's mother lived in the same household and, if so, gives the person number of the mother (see PERNUM). MOMLOC makes it easy for researchers to link the characteristics of children and their (probable) mothers.

The method by which probable child-mother links are identified is described in PARRULE.

The general design of MOMLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly. For more details on the construction of MOMLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

Note: MOMLOC identifies social relationships (such as stepmother and adopted mother) as well as biological relationships. The variable STEPMOM is designed to identify some of these social relationships. To restrict MOMLOC to biological mothers, such as for own children fertility estimation, MOMLOC should be reset to zero when STEPMOM is greater than zero.

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

Codes0 = No mother of this person present in the household.  
1 or higher = The person number of this person's mother

**PARRULE: Rule for linking parent****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No parent of person in household
11	Link to head or spouse, unambiguous

12	Link to head or spouse, ambiguous
21	Child-Grandchild, within empirical child cap
22	Child-Grandchild, within constructed child cap
23	Child-Grandchild, exceeds child cap
31	Specified Other Relatives, within empirical child cap
32	Specified Other Relatives, within constructed child cap
33	Specified Other Relatives, exceeds child cap
41	Other Relatives, within empirical child cap
42	Other Relatives, within constructed child cap
51	Non-Relatives, within empirical child cap
52	Non-Relatives, within constructed child cap

## description

---

### DEFINITION

PARRULE describes the criteria by which the IPUMS International variables MOMLOC and POPLOC linked the person to a probable mother and/or father.

IPUMS International establishes child-parent links according to five basic rules, and PARRULE gives the number of the rule that applied to the link in question. A link to any parent automatically generates a second link to that parent's spouse or partner, so only one rule is needed to describe both MOMLOC and POPLOC.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## concept

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### CONCEPT

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### **PERNUM: Person number**

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Continuous    Width: 4    Range: -    Format: Numeric

## description

---

### DEFINITION

PERNUM numbers all persons within each household consecutively (starting with "1" for the first person record of each household). When combined with SAMPLE and SERIAL, PERNUM uniquely identifies each person in the IPUMS-International database.

## concept

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### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

---

### PERWT: Person weight

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Continuous    Decimal: 2    Width: 8    Range: -    Format: Numeric

#### description

---

### DEFINITION

PERWT indicates the number of persons in the actual population represented by the person in the sample.

For the samples that are truly weighted (see the comparability discussion), PERWT must be used to yield accurate statistics for the population.

NOTE: PERWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

#### concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERWT is an 8-digit numeric variable with 2 implied decimal places. See the variable description.

---

### POLYMAL: Man with more than one wife linked

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

---

### CATEGORIES

Value	Category
	No more than one wife linked via SPLOC
1	More than one wife linked via SPLOC

## description

---

### DEFINITION

POLYMAL indicates if a man had more than one wife linked to him in the constructed IPUMS variable SPLOC -- Spouse's Location in Household.

The point of POLYMAL is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## concept

---

### CONCEPT

---

## POPLOC: Father's location in household

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Continuous    Width: 3    Range: -    Format: Numeric

## description

---

### DEFINITION

POPLOC is a constructed variable that indicates whether or not the person's father lived in the same household and, if so, gives the person number of the father (see PERNUM). POPLOC makes it easy for researchers to link the characteristics of children and their (probable) fathers.

The method by which probable child-father links are identified is described in PARRULE.

The general design of POPLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly. For more details on the construction of POPLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

Note: POPLOC identifies social relationships (such as stepfather and adopted father) as well as biological relationships. The variable STEPPPOP is designed to identify some of these social relationships. To restrict POPLOC to biological mothers, such as for own children fertility estimation, POPLOC should be reset to zero when STEPPPOP is greater than zero.

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

POPLOC is a 3-digit numeric variable.

Codes0 = No father of this person present in the household.

1 or higher = The person number of this person's father

**SPLOC: Spouse's location in household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

## DEFINITION

SPLOC is a constructed variable that indicates whether or not the person's spouse lived in the same household and, if so, gives the person number (PERNUM) of the spouse. SPLOC makes it easy for researchers to link the characteristics of (probable) spouses.

The method by which probable spouse-spouse links are identified is described in SPRULE.

The general design of SPLOC and other constructed variables is modeled on the methods developed for IPUMS-USA "Family Interrelationships", but the details vary significantly. For more details on the construction of SPLOC, see the Comparability section of SPRULE and this paper on IPUMSI family linking methodology.

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

SPLOC is a 3-digit numeric variable.

Codes0 = No spouse of this person present in the household.

1 or higher = The person number of this person's spouse

**SPRULE: Rule for linking spouse****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No spouse present
01	Rule 1: strong relationship pairing, couple adjacent
02	Rule 2: strong relationship pairing, couple not adjacent

03	Rule 3: weak relationship pairing, couple adjacent
04	Rule 4: weak relationship pairing, couple not adjacent
05	Rule 5: weak consensual union pairings
06	Rule 6: sample-specific rules (usually child-to-child)

## description

### DEFINITION

SPRULE explains the criteria by which the IPUMS-International variable SPLOC linked the person to his/her probable spouse.

IPUMS International establishes spouse-spouse links according to five basic rules, and SPRULE gives the number of the rule that applied to the link in question. A sixth rule identifies sample-specific linking procedures only imposed in selected instances.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## concept

### CONCEPT

## STEPMOM: Probable stepmother

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Biological mother or no mother present
1	Mother has no children born or surviving
2	Child reports mother is deceased
3	Explicitly identified step relationship
4	Mother reports no children in the home
5	Age difference implausible
6	Child exceeds known fertility of mother

## description

### DEFINITION

STEPMOM indicates whether a person's mother, as identified by MOMLOC, was most probably not the person's biological mother. Non-zero values of STEPMOM explain why it is probable that the person's mother was a step- or adopted mother. A value of 0 indicates no likely stepmother because (1) the mother identified in MOMLOC was probably the biological mother

or (2) there is no mother of this person present in the household.

The codes for STEPMOM are as follows:

- 0 = Biological mother or no mother of this person present in household.
- 1 = Mother has no children born or surviving.
- 2 = Child reports mother is deceased.
- 3 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner, stepchild/child-in-law).
- 4 = Mother reports no children in the home.
- 5 = Age difference between mother and child was less than 12 or greater than 54 years.
- 6 = Child exceeds known fertility of mother.

In cases where more than one criterion for a likely stepmother is met, STEPMOM will take the value of the criterion with the lowest code. See PARRULE for a description of the linking process.

Users should note that there are many stepmothers and adopted mothers in the population that cannot be identified with information available in the censuses. Therefore, STEPMOM will always under-represent their actual number in the population.

## concept

### CONCEPT

## STEPPOP: Probable stepfather

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
	Biological father or no father present
1	Child reports father is deceased
2	Explicitly identified step relationship
3	Age difference implausible
4	Spouse of mother
5	Identified as adopted
6	Surname difference -- male child or never-married female

## description

#### DEFINITION

STEPPOP indicates whether a person's father, as identified by POPLOC, was most probably not the person's biological father. Non-zero values of STEPPPOP explain why it is probable that the person's father was a step- or adopted father. A value of 0 indicates no likely stepfather because (1) the father identified in POPLOC was probably the biological father or (2) there is no father of this person present in the household.

The codes for STEPPOP are as follows:

- 0 = Biological father or no father of this person present in household.
- 1 = Child reports father is deceased.
- 2 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner; stepchild/child-in-law).
- 3 = Age difference between father and child was less than 12 or greater than 54 years.

In cases where more than one criterion for a likely stepfather is met, STEPPOP will take the value of the criterion with the lowest code. See PARRULE for a description of the linking process.

Users should note that there are many stepfathers and adopted fathers in the population that cannot be identified with information available in the censuses. Therefore, STEPPOP will always under-represent their actual number in the population.

## concept

### CONCEPT

#### AGE: Age

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category
000	Less than 1 year
001	1 year
002	2 years
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16

017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55

056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94

095	95
096	96
097	97
098	98
099	99
100	100+
999	Not reported/missing

## description

### DEFINITION

AGE gives age in years as of the person's last birthday prior to or on the day of enumeration.

## concept

### CONCEPT

## ■ ELDCH: Age of eldest own child in household

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12

13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50 or older
98	One or more children have unknown age

99

No own child in household

**description**

## DEFINITION

ELDCH gives the age of the person's oldest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

ELDCH is top-coded at age 50 or older.

**concept**

## CONCEPT

**FAMSIZE: Number of own family members in household**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0001	1 family member present
0002	2 family members present
0003	3 family members present
0004	4
0005	5
0006	6
0007	7
0008	8
0009	9
0010	10
0011	11
0012	12
0013	13
0014	14
0015	15
0016	16
0017	17

0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27
0028	28
0029	29
0030	30
0031	31
0032	32
0033	33
0034	34
0035	35
0036	36
0037	37
0038	38
0039	39
0040	40
0041	41
0042	42
0043	43
0044	44
0045	45
0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
0054	54
0055	55
0056	56

0057	57
0058	58
0059	59
0060	60
0061	61
0062	62
0063	63
0064	64
0065	65
0066	66
0067	67
0068	68
0069	69
0070	70
0071	71
0072	72
0073	73
0074	74
0075	75
0076	76
0077	77
0078	78
0079	79
0080	80
0081	81
0082	82
0083	83
0084	84
0085	85
0086	86
0087	87
0088	88
0089	89
0090	90
0091	91
0092	92
0093	93
0094	94
0095	95

0096	96
0097	97
0098	98
0099	99 or more persons

## description

---

### DEFINITION

FAMSIZE counts the number of the person's own family members living in the household with her/him, including the person her/himself. These include all persons related to the person by blood, adoption, or marriage as indicated by the census forms or inferred from them.

FAMSIZE is calculated from the units identified in the IPUMS constructed variable FAMUNIT (family unit membership). The primary family is defined as all persons related to the head in the RELATE variable. Secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## concept

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### CONCEPT

---

### **FAMUNIT: Family unit membership**

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Continuous    Width: 4    Range: -    Format: Numeric

## description

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### DEFINITION

FAMUNIT is a constructed variable indicating to which family within the household a person belongs.

All persons related to the household head receive a 1 (see RELATE). Each secondary family or secondary individual receives a higher code. For purposes of FAMUNIT, secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## concept

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### CONCEPT

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## Imputation and derivation

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### DERIVATION

FAMUNIT is a 4-digit numeric variable.

CodesIf there is only one group of related individuals within the household, all of them will be coded "1;" if there is a second, separate such group listed on the form, all of them will be coded "2," and so on.

**NCHILD: Number of own children in household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more children in household

**description**

## DEFINITION

NCHILD provides a count of the person's own children living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

**concept**

## CONCEPT

**NCHLT5: Number of own children under age 5 in household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more own children under age 5 in household
98	One or more children have unknown age

## description

### DEFINITION

NCHLT5 provides a count of the person's own children under age five living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

## concept

### CONCEPT

## **POLY2ND: Woman is second or higher order wife**

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Person is not the 2nd or higher order wife linked via SPLOC
1	Person is the 2nd or higher order wife linked via SPLOC

## description

### DEFINITION

POLY2ND indicates if a woman was the second or higher order wife linked to a husband in the constructed IPUMS variable SPLOC -- Spouse's Location in Household. The variable does not suggest the actual marital order of wives, only their relative

positions in the person order of the household as it was enumerated.

The point of POLY2ND is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## concept

CONCEPT

### RELATE: Relationship to household head [general version]

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category
1	Head
2	Spouse/partner
3	Child
4	Other relative
5	Non-relative
6	Other relative or non-relative
9	Unknown

## description

DEFINITION

RELATE describes the relationship of the individual to the head of household (sometimes called the householder or reference person).

## concept

CONCEPT

### RELATED: Relationship to household head [detailed version]

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
1000	Head
2000	Spouse/partner
2100	Spouse
2200	Unmarried partner
2210	Civil union
2300	Same-sex spouse/partner
3000	Child
3100	Biological child
3200	Adopted child
3300	Stepchild
3400	Child/child-in-law
3500	Child/child-in-law/grandchild
3600	Child of unmarried partner
4000	Other relative
4100	Grandchild
4110	Grandchild or great grandchild
4120	Great grandchild
4130	Great-great grandchild
4200	Parent/parent-in-law
4210	Parent
4211	Stepparent
4220	Parent-in-law
4300	Child-in-law
4301	Daughter-in-law
4302	Spouse/partner of child
4310	Unmarried partner of child
4400	Sibling/sibling-in-law
4410	Sibling
4420	Stepsibling
4430	Sibling-in-law
4431	Sibling of spouse/partner
4432	Spouse/partner of sibling
4500	Grandparent
4510	Great grandparent
4600	Parent/grandparent/ascendant

4700	Aunt/uncle
4800	Other specified relative
4810	Nephew/niece
4820	Cousin
4830	Sibling's sibling-in-law
4900	Other relative, not elsewhere classified
4910	Other relative with same family name
4920	Other relative with different family name
4930	Other relative, not specified (secondary family)
5000	Non-relative
5100	Friend/guest/visitor/partner
5110	Partner/friend
5111	Friend
5112	Partner/roommate
5113	Housemate/roommate
5120	Visitor
5130	Ex-spouse
5140	Godparent
5150	Godchild
5200	Employee
5210	Domestic employee
5220	Relative of employee, n.s.
5221	Spouse of servant
5222	Child of servant
5223	Other relative of servant
5300	Roomer/boarder/lodger/foster child
5310	Boarder
5311	Boarder or guest
5320	Lodger
5330	Foster child
5340	Tutored/foster child
5350	Tutored child
5400	Employee, boarder, or guest
5500	Other specified non-relative
5510	Agregado
5520	Temporary resident, guest
5600	Group quarters
5610	Group quarters, non-inmates
5620	Institutional inmates

5900	Non-relative, n.e.c.
6000	Other relative or non-relative
9999	Unknown

## description

### DEFINITION

RELATE describes the relationship of the individual to the head of household (sometimes called the householder or reference person).

## concept

### CONCEPT

## YNGCH: Age of youngest own child in household

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50 or older
98	One or more children have unknown age
99	No own child in household

**description**

---

## DEFINITION

YNGCH gives the age of the person's youngest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

YNGCH is top-coded at age 50 or older.

**concept**

## CONCEPT

**AGE2: Age, grouped into intervals**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
01	0 to 4
02	5 to 9
03	10 to 14
04	15 to 19
05	0 to 5
06	6 to 10
07	10 to 15
08	11 to 14
09	15 to 17
10	16 to 19
11	18 to 24
12	20 to 24
13	25 to 29
14	30 to 34
15	35 to 39
16	40 to 44
17	45 to 49
18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69

22	70 to 74
23	75 to 79
24	80 to 84
25	85+
98	Unknown

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

## CHBORN: Children ever born

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14

15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

CHBORN reports the number of children ever born to each woman of whom the question was asked. In most samples, women were to report all live births by all fathers, whether or not the child was still living.

## concept

### CONCEPT

## CHBORN: Number of female children ever born

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child

02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

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### DEFINITION

CHBORNF indicates the number of female children ever born to a woman. Only live births are counted.

## concept

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### CONCEPT

**CHBORNM: Number of male children ever born****Data file: TZA2002\_PHC-P-H****Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28

29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

CHBORNM indicates the number of male children ever born to a woman. Only live births are counted.

## concept

### CONCEPT

### CHSURV: Children surviving

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15

16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

CHSURV reports the number of children born to a woman who were still living at the time of the census.

## concept

### CONCEPT

## CHSURVF: Number of female children surviving

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children

03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

CHSURVF indicates the number of female children ever born to a woman still living at the time of the census.

## concept

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### CONCEPT

---

## ■ CONSENS: Consensual union

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
-------	----------

1	Yes, in consensual union
2	No, married
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

CONSENS indicates whether the respondent was in a consensual union -- a de facto marriage.

## concept

### CONCEPT

## MARST: Marital status [general version]

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Single/never married
2	Married/in union
3	Separated/divorced/spouse absent
4	Widowed
9	Unknown/missing

## description

### DEFINITION

MARST describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## concept

### CONCEPT

**MARSTD: Marital status [detailed version]****Data file: TZA2002\_PHC-P-H****Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	Single/never married
110	Engaged
111	Never married and never cohabited
200	Married or consensual union
210	Married, formally
211	Married, civil
212	Married, religious
213	Married, civil and religious
214	Married, civil or religious
215	Married, traditional/customary
216	Married, monogamous
217	Married, polygamous
219	Married, spouse absent (historical samples)
220	Consensual union
300	Separated/divorced/spouse absent
310	Separated or divorced
320	Separated or annulled
330	Separated
331	Separated legally
332	Separated de facto
333	Separated from marriage
334	Separated from consensual union
335	Separated from consensual union or marriage
340	Annulled
350	Divorced
400	Widowed
410	Widowed or divorced
411	Widowed from consensual union or marriage

412	Widowed from marriage
413	Widowed from consensual union
420	Widowed, divorced, or separated
999	Unknown/missing

## description

---

### DEFINITION

MARST describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## concept

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### CONCEPT

---

### SEX: Sex

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

## description

---

### DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

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### CONCEPT

---

### BIRTHSLYR: Number of births last year

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	None
1	1 (1 or more)
2	2
3	3
4	4+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

BIRTHSLYR indicates whether any -- and in most cases how many -- children were born to a woman in the past twelve months.

**concept**

## CONCEPT

**CHDEAD: Number of children dead**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5

06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

CHDEAD reports how many of the children ever born to a woman were no longer living at the time of the census. Women were to consider all live births by all fathers; they were to exclude still births.

## concept

### CONCEPT

## CHDEADFEM: Number of female children dead

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2

03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

CHDEADFEM indicates the number of female children ever born to a woman who are no longer living. Stillbirths are not counted.

It is possible to calculate total child deaths for samples that have both the "Female children ever born" and "Female children surviving" variables. That is not done in CHDEADFEM, which includes only the samples that directly reported the information in the appropriate form.

## concept

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### CONCEPT

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### **CHDEADMALE: Number of male children dead**

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

### description

#### DEFINITION

CHDEADMALE indicates the number of male children ever born to a woman who are no longer living. Stillbirths are not counted.

It is possible to calculate total child deaths for samples that have both the "Male children ever born" and "Male children surviving" variables. That is not done in CHDEADMALE, which includes only the samples that directly reported the information in the appropriate form.

### concept

#### CONCEPT

**CHSURVM: Number of male children surviving****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

CHSURVM indicates the number of male children ever born to a woman still living at the time of the census.

**concept**

## CONCEPT

**HOMECHILD: Number of own children in household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

HOMECHILD indicates the number of surviving biological children living in the household with their mother (the respondent) at the time of the census.

## concept

---

### CONCEPT

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## HOMEFEM: Number of own female children in household

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
17	17
20	20+
98	Unknown
99	NIU (not in universe)

**description**

---

## DEFINITION

HOMEFEM indicates the number of female children born living in the household with their mother (the respondent).

**concept**

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CONCEPT

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**LASTBSEX: Sex of last birth**

**Data file:** TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

---

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Male
2	Female
3	Both sexes (multiple births)
9	Unknown

**description**

---

## DEFINITION

LASTBSEX indicates the sex of a woman's most recent birth.

**concept**

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CONCEPT

---

**MORTFAT: Mortality status of father**

**Data file:** TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Alive
2	Dead
7	Does not know
8	Missing
9	NIU (not in universe)

### description

---

#### DEFINITION

MORTFAT indicates whether the person's biological father was still living.

### concept

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#### CONCEPT

---

## **MORTMOT: Mortality status of mother**

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Alive
2	Dead
7	Does not know
8	Missing
9	NIU (not in universe)

### description

---

#### DEFINITION

MORTMOT indicates whether the person's biological mother was still living at the time of the census.

**concept**

## CONCEPT

**AWAYCHILD: Number of own children living elsewhere****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

AWAYCHILD indicates the number of surviving biological children not living in the household with their mother (the respondent) at the time of the census.

**concept**

## CONCEPT

**AWAYFEM: Number of own female children living elsewhere**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19

20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

AWAYFEM indicates the number of surviving biological female children not living in the household with their mother (the respondent).

## concept

### CONCEPT

## AWAYMALE: Number of own male children living elsewhere

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

AWAYMALE indicates the number of surviving biological male children not living in the household with their mother (the respondent).

## concept

### CONCEPT

## BPLCOUNTRY: Country of birth

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11005	British Indian Ocean Territory
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11051	Ethiopia (including Eritrea)
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius

11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt
13021	Egypt/Sudan
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland

14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15021	Upper Volta
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15081	Guinea-Bissau and Cape Verde
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15180	Canary Islands
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti

21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. John
21220	St. Lucia
21230	St Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21991	Caribbean commonwealth, n.s.
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru

23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan
32042	India/Pakistan/Bangladesh/Sri Lanka
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32101	Pakistan/Bangladesh
32110	Sri Lanka (Ceylon)
32120	Tajikistan

32130	Turkmenistan
32140	Uzbekistan
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33999	South-Eastern Asia, other or n.s.
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34071	Israel/Palestine
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34111	West Bank
34112	Gaza Strip
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey

34170	United Arab Emirates
34180	Yemen
34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41991	Albania, Bulgaria, Czech, Hungary, Romania, Yugoslavia
41992	Central-Eastern Europe
41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden
42120	United Kingdom
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina

43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43121	Spain/Portugal
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43991	Gibraltar/Malta
43992	Portugal/Greece
43993	Italy, Holy See, San Marino
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxemburg
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44042	West Germany
44043	Germany/Austria
44044	Mecklenburg-Schwerin
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44991	Belgium, Denmark, Luxembourg, Netherlands
44999	Western Europe, other or n.s.
49992	European Union

49993	European Union (original 15)
49994	Other European Union (not original 15)
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53060	Federated States of Micronesia
53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga
54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island

55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island
55999	US Pacific, other or n.s.
59999	Oceania, other or n.s.
80000	AT SEA
90000	Other countries n.s.
99999	Unknown

## description

### DEFINITION

BPLCOUNTRY indicates the person's country of birth.

## concept

### CONCEPT

## BPLTZ: Region of birth, Tanzania

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	Dodoma
02	Arusha
03	Kilimanjaro
04	Tanga
05	Morogoro
06	Pwani
07	Dar es Salaam
08	Lindi
09	Mtwara

10	Ruvumba
11	Iringa
12	Mbeya
13	Singida
14	Tabora
15	Rukwa
16	Kigoma
17	Shinyanga
18	Kagera
19	Mwanza
20	Mara
21	Manyara
22	Njombe
23	Katavi
24	Simiyu
25	Geita
51	Zanzibar Kaskazini (Zanzibar north)
52	Zanzibar Kati na Kusini (Zanzibar south)
53	Zanzibar Mjini na Magh (Zanzibar town/west)
54	Pemba Kaskazini (Pemba north)
55	Pemba Kusini (Pemba south)
60	Tanzania, unspecified
90	Foreign country
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

BPLTZ indicates the person's region of birth within Tanzania.

## concept

### CONCEPT

## CITIZEN: Citizenship

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Citizen, not specified
2	Citizen by birth
3	Naturalized citizen
4	Not a citizen
5	Without citizenship, stateless
8	Unknown
9	NIU (not in universe)

### description

#### DEFINITION

CITIZEN indicates the person's citizenship status within the country in which they were enumerated.

### concept

#### CONCEPT

## HOMEMALE: Number of own male children in household

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8

09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

HOMEMALE indicates the number of male children born living in the household with their mother (the respondent).

## concept

### CONCEPT

## NATION: Country of citizenship

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti

11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt/United Arab Rep.
13021	Egypt/Sudan
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.

14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic

21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21220	St. Lucia
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname

23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada
24021	Canada, First Nations
24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan

32990	Burma, India, Pakistan, Ceylon
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33991	Laos and Cambodia
33992	Malaysia and Singapore
33999	South-Eastern Asia, other or n.s.
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen

34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41992	Central-Eastern Europe
41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden
42120	United Kingdom
42121	Britain
42122	Scotland
42123	Wales
42990	Nordic countries
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra

43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44011	Austro-Hungarian
44020	Belgium
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44041	East Germany
44042	West Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (Original 15)
49994	Other European Union
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand

51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga
54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island
55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island

55999	US Pacific, other or n.s.
59999	Oceania, other or n.s.
90000	Other countries n.s.
99998	No citizenship/nationality
99999	Unknown

## description

### DEFINITION

NATION indicates the person's country of citizenship.

## concept

### CONCEPT

## NATIVITY: Nativity status

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Native-born
2	Foreign-born
9	Unknown/missing

## description

### DEFINITION

NATIVITY indicates whether the person was native-born or foreign-born.

## concept

### CONCEPT

## SPEAKENG: Speaks English

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No
7	Does not speak
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

SPEAKENG indicates whether the respondent could speak English or if English was the respondent's language of literacy.

**concept**

## CONCEPT

**EDATTAIN: Educational attainment, international recode [general version]**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Less than primary completed
2	Primary completed
3	Secondary completed
4	University completed
9	Unknown

**description**

## DEFINITION

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

**concept**

## CONCEPT

**EDATTAIND: Educational attainment, international recode [detailed version]**

**Data file:** TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	Less than primary completed (n.s.)
110	No schooling
120	Some primary completed
130	Primary (4 yrs) completed
211	Primary (5 yrs) completed
212	Primary (6 yrs) completed
221	Lower secondary general completed
222	Lower secondary technical completed
311	Secondary, general track completed
312	Some college completed
320	Secondary or post-secondary technical completed
321	Secondary, technical track completed
322	Post-secondary technical education
400	University completed
999	Unknown/missing

## description

### DEFINITION

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

## concept

### CONCEPT

#### EDUCTZ: Educational attainment, Tanzania

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No schooling
11	Pre-school
21	Primary, grade 1
22	Primary, grade 2
23	Primary, grade 3
24	Primary, grade 4
25	Primary, grade 5
26	Primary, grade 6
27	Primary, grade 7
30	Courses after primary
41	Secondary, grade 1
42	Secondary, grade 2

43	Secondary, grade 3
44	Secondary, grade 4
45	Secondary, grade 5
46	Secondary, grade 6
51	Courses after secondary (non-university)
52	University
99	Unknown

## description

### DEFINITION

EDUCTZ indicates the person's educational attainment in Tanzania in terms of the level of schooling completed.

## concept

### CONCEPT

## EMPSTAT: Activity status (employment status) [general version]

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Employed
2	Unemployed
3	Inactive
9	Unknown/missing

## description

### DEFINITION

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

**concept**

## CONCEPT

**EMPSTATD: Activity status (employment status) [detailed version]****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete Width: 3 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	Employed, not specified
110	At work
111	At work, and 'student'
112	At work, and 'housework'
113	At work, and 'seeking work'
114	At work, and 'retired'
115	At work, and 'no work'
116	At work, and other situation
117	At work, family holding, not specified
118	At work, family holding, not agricultural
119	At work, family holding, agricultural
120	Have job, not at work in reference period
130	Armed forces
131	Armed forces, at work
132	Armed forces, not at work in reference period
133	Military trainee
140	Marginally employed
200	Unemployed, not specified
201	Unemployed 6 or more months
202	Worked fewer than 6 months, permanent job
203	Worked fewer than 6 months, temporary job
210	Unemployed, experienced worker
220	Unemployed, new worker
230	No work available

240	Inactive unemployed
300	Inactive (not in labor force)
310	Housework
320	Unable to work, disabled or health reasons
321	Permanent disability
322	Temporary illness
323	Disabled or imprisoned
330	In school
340	Retirees and living on rent
341	Living on rents
342	Living on rents or pension
343	Retirees/pensioners
344	Retired
345	Pensioner
346	Non-retirement pension
347	Disability pension
348	Retired without benefits
350	Elderly
351	Elderly or disabled
360	Institutionalized
361	Prisoner
370	Intermittent worker
371	Not working, seasonal worker
372	Not working, occasional worker
380	Other income recipient
390	Inactive, other reasons
391	Too young to work
392	Dependent
999	Unknown/missing

## description

### DEFINITION

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

**concept**

## CONCEPT

**LABFORCE: Labor force participation****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	No, not in the labor force
2	Yes, in the labor force
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

LABFORCE is a dichotomous variable identifying whether a person participated in the labor force. Labor force participation generally means working or seeking work within a specified reference period.

For most samples LABFORCE is a recode of EMPSTAT (employment status). A consistent lower age universe of 15 or older has been applied to increase comparability across samples. Full detail is retained in EMPSTAT, which should be used for any study of child labor.

**concept**

## CONCEPT

**LIT: Literacy****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	No, illiterate
2	Yes, literate
9	Unknown/missing

## description

### DEFINITION

LIT indicates whether or not the respondent could read and write in any language. A person is typically considered literate if he or she can both read and write. All other persons are illiterate, including those who can either read or write but cannot do both.

## concept

### CONCEPT

## OCCISCO: Occupation, ISCO general

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	Legislators, senior officials and managers
02	Professionals
03	Technicians and associate professionals
04	Clerks
05	Service workers and shop and market sales
06	Skilled agricultural and fishery workers
07	Crafts and related trades workers
08	Plant and machine operators and assemblers
09	Elementary occupations
10	Armed forces
11	Other occupations, unspecified or n.e.c.
97	Response suppressed
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

OCCISCO records the person's primary occupation, coded according to the major categories in the International Standard Classification of Occupations (ISCO) scheme for 1988. For someone with more than one job, the primary occupation is typically the one in which the person had spent the most time or earned the most money.

## concept

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### CONCEPT

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## SCHOOL: School attendance

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

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### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No, not specified
3	No, attended in the past
4	No, never attended
9	Unknown/missing

## description

---

### DEFINITION

SCHOOL indicates whether or not the person attended school at the time of the census or within some specified period of time prior to the census.

## concept

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### CONCEPT

---

## YRSCHOOL: Years of schooling

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	None or pre-school
01	1 year
02	2 years
03	3 years
04	4 years
05	5 years
06	6 years
07	7 years
08	8 years
09	9 years
10	10 years
11	11 years
12	12 years
13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years or more
90	Not specified
91	Some primary
92	Some technical after primary
93	Some secondary
94	Some tertiary
95	Adult literacy
96	Special education
98	Unknown/missing
99	NIU (not in universe)

**description**

## DEFINITION

YRSCHOOL indicates the highest grade/level of schooling the person had completed, in years. Only formal schooling is counted. YRSCHOOL accounts for the number of years of study, regardless of the track or kind of study. Information on

degree and/or technical track is available in EDATTAIN. Years of schooling for Israel, categorized into intervals, are given in YRSCHOOL2.

Users should pay close attention to the top-codes in each sample, as discussed in the comparability section.

## concept

CONCEPT

### CLASSWK: Status in employment (class of worker) [general version]

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category
	NIU (not in universe)
1	Self-employed
2	Wage/salary worker
3	Unpaid worker
4	Other
9	Unknown/missing

#### description

DEFINITION

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

## concept

CONCEPT

### CLASSWKD: Status in employment (class of worker) [detailed version]

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 3 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	Self-employed
101	Self-employed, unincorporated
102	Self-employed, incorporated
110	Employer
111	Sharecropper, employer
120	Working on own account
121	Own account, agriculture
122	Domestic worker, self-employed
123	Subsistence worker, own consumption
124	Own account, other
125	Own account, without temporary/unpaid help
126	Own account, with temporary/unpaid help
130	Member of cooperative
140	Sharecropper
141	Sharecropper, self-employed
142	Sharecropper, employee
150	Kibbutz member
199	Self-employed, not specified
200	Wage/salary worker
201	Management
202	Non-management
203	White collar (non-manual)
204	Blue collar (manual)
205	White or blue collar
206	Day laborer
207	Employee, with a permanent job
208	Employee, occasional, temporary, contract
209	Employee without legal contract
210	Wage/salary worker, private employer
211	Apprentice
212	Religious worker

213	Wage/salary worker, non-profit, NGO
214	White collar, private
215	Blue collar, private
216	Paid family worker
217	Cooperative employee
220	Wage/salary worker, government
221	Federal, government employee
222	State government employee
223	Local government employee
224	White collar, public
225	Blue collar, public
226	Public companies
227	Civil servants, local collectives
230	Domestic worker (work for private household)
240	Seasonal migrant
241	Seasonal migrant, no broker
242	Seasonal migrant, uses broker
250	Other wage and salary
251	Canal zone/commission employee
252	Government employment/training program
253	Mixed state/private enterprise/parastatal
254	Government public work program
255	State enterprise employee
256	Coordinated and continuous collaboration job
300	Unpaid worker
310	Unpaid family worker
320	Apprentice, unpaid or unspecified
330	Trainee
340	Apprentice or trainee
350	Works for others without wage
400	Other
999	Unknown/missing

## description

### DEFINITION

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

**concept**

CONCEPT

**DISABLED: Disability status****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes, disabled
2	No, not disabled
9	Unknown

**description**

DEFINITION

DISABLED indicates whether the person reported a disability of any kind.

**concept**

CONCEPT

**GEOMIG1\_1: 1st subnational geographic level of residence 1 years prior to survey, world [consistent boundaries over time]****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
040011	Burgenland [State: Austria]
040012	Niederösterreich [State: Austria]

040013	Wien [State: Austria]
040021	Kärnten [State: Austria]
040022	Steiermark [State: Austria]
040031	Oberösterreich [State: Austria]
040032	Salzburg [State: Austria]
040033	Tirol [State: Austria]
040034	Vorarlberg [State: Austria]
040097	Foreign country [State: Austria]
040099	NIU [State: Austria]
854001	Boucle du Mouhoun [Region: Burkina Faso]
854002	Cascades [Region: Burkina Faso]
854003	Centre [Region: Burkina Faso]
854004	Centre-Est [Region: Burkina Faso]
854005	Centre-Nord [Region: Burkina Faso]
854006	Centre-Ouest [Region: Burkina Faso]
854007	Centre-Sud [Region: Burkina Faso]
854008	Est [Region: Burkina Faso]
854009	Hauts-Bassins [Region: Burkina Faso]
854010	Nord [Region: Burkina Faso]
854011	Plateau Central [Region: Burkina Faso]
854012	Sahel [Region: Burkina Faso]
854013	Sud-Ouest [Region: Burkina Faso]
854997	Abroad [Region: Burkina Faso]
854998	Unknown [Region: Burkina Faso]
854999	NIU [Region: Burkina Faso]
072001	Gaborone [District: Botswana]
072002	Francistown [District: Botswana]
072003	Lobatse [District: Botswana]
072004	Selebi Phikwe [District: Botswana]
072007	Central Tutume, Sowa [District: Botswana]
072010	Ngwaketse, Ngwaketse West, Ngwaketse Southern, Southern, Jwaneng [District: Botswana]
072011	Borolong [District: Botswana]
072020	South East [District: Botswana]
072030	Kweneng, Kweneng South, Kweneng North [District: Botswana]
072040	Kgatleng [District: Botswana]
072050	Central Serowe/Palapye [District: Botswana]
072051	Central Mahalapye [District: Botswana]
072052	Central Bobonong [District: Botswana]
072053	Central Boteti, Orapa [District: Botswana]

072060	North East [District: Botswana]
072070	Ngamiland East [District: Botswana]
072071	Ngamiland West, Delta [District: Botswana]
072072	Chobe [District: Botswana]
072080	Ghanzi, Central Kgalagadi Game Reserve (CKGR) [District: Botswana]
072090	Tshabong (Kgalagadi South) [District: Botswana]
072091	Hukunsti (Kgalagadi North) [District: Botswana]
072092	Botswana, district unknown [District: Botswana]
072097	Abroad [District: Botswana]
072098	Unknown [District: Botswana]
072099	NIU (not in universe) [District: Botswana]
124010	Newfoundland and Labrador [Province: Canada]
124011	Prince Edward Island, Yukon Territory, Northwest Territories, Nunavut [Province: Canada]
124012	Nova Scotia [Province: Canada]
124013	New Brunswick [Province: Canada]
124024	Quebec [Province: Canada]
124035	Ontario [Province: Canada]
124046	Manitoba [Province: Canada]
124047	Saskatchewan [Province: Canada]
124048	Alberta [Province: Canada]
124059	British Columbia [Province: Canada]
124098	Unknown [Province: Canada]
124099	NIU (not in universe) [Province: Canada]
384001	Lagunes, Sud Comoé, Sud Bandama, Agneby [Region: Cote D'Ivoire]
384002	Haut Sassandra, Marahoué, Fromager [Region: Cote D'Ivoire]
384003	Savanes [Region: Cote D'Ivoire]
384004	Vallée du Bandam, Lacs, N'Zi Comoé [Region: Cote D'Ivoire]
384005	Moyen Comoé [Region: Cote D'Ivoire]
384006	Montagnes, Moyen Cavally [Region: Cote D'Ivoire]
384008	Zanzan [Region: Cote D'Ivoire]
384009	Bas Sassandra [Region: Cote D'Ivoire]
384010	Denguele, Worodougou, Bafing [Region: Cote D'Ivoire]
384097	Abroad [Region: Cote D'Ivoire]
384098	Unknown [Region: Cote D'Ivoire]
384099	NIU [Region: Cote D'Ivoire]
300001	Etolia and Akarnania [Department: Greece]
300003	Viotia [Department: Greece]
300004	Evia [Department: Greece]
300005	Evrytania [Department: Greece]

300006	Fthiotida [Department: Greece]
300007	Fokida [Department: Greece]
300011	Argolida [Department: Greece]
300012	Arkadia [Department: Greece]
300013	Achaia [Department: Greece]
300014	Ilia [Department: Greece]
300015	Korinthia [Department: Greece]
300016	Lakonia [Department: Greece]
300017	Messinia [Department: Greece]
300021	Zakynthos [Department: Greece]
300022	Kerkyra [Department: Greece]
300023	Kefallinia [Department: Greece]
300024	Lefkada [Department: Greece]
300031	Arta [Department: Greece]
300032	Thesprotia [Department: Greece]
300033	Ioannina [Department: Greece]
300034	Preveza [Department: Greece]
300041	Karditsa [Department: Greece]
300042	Larissa [Department: Greece]
300043	Magnissia [Department: Greece]
300044	Trikala [Department: Greece]
300051	Grevena [Department: Greece]
300052	Drama [Department: Greece]
300053	Imathia [Department: Greece]
300054	Thessaloniki [Department: Greece]
300055	Kavala [Department: Greece]
300056	Kastoria [Department: Greece]
300057	Kilkis [Department: Greece]
300058	Kozani [Department: Greece]
300059	Pella [Department: Greece]
300061	Pieria [Department: Greece]
300062	Serres [Department: Greece]
300063	Florina [Department: Greece]
300064	Chalkidiki and Agion Oros [Department: Greece]
300071	Evros [Department: Greece]
300072	Xanthi [Department: Greece]
300073	Rodopi [Department: Greece]
300081	Dodekanissos [Department: Greece]
300082	Kyklades [Department: Greece]

300083	Lesvos [Department: Greece]
300084	Samos [Department: Greece]
300085	Chios [Department: Greece]
300091	Iraklio [Department: Greece]
300092	Lassithi [Department: Greece]
300093	Rethymno [Department: Greece]
300094	Chania [Department: Greece]
300101	Prefecture of Athens [Department: Greece]
300102	Prefecture of East Attiki [Department: Greece]
300103	Prefecture of West Attiki [Department: Greece]
300104	Prefecture of Pireas [Department: Greece]
300996	Foreign country [Department: Greece]
300997	Response suppressed [Department: Greece]
300998	Unknown [Department: Greece]
300999	NIU (not in universe) [Department: Greece]
372001	Dublin [Region: Ireland]
372002	Midlands [Region: Ireland]
372003	Mid-East, Border [Region: Ireland]
372004	Mid-West, South-East [Region: Ireland]
372006	West [Region: Ireland]
372008	South West [Region: Ireland]
372096	Ireland, region not specified [Region: Ireland]
372097	Abroad [Region: Ireland]
372098	Unknown [Region: Ireland]
372099	NIU (not in universe) [Region: Ireland]
380001	Piemonte, Valle d'Aosta [Region: Italy]
380003	Lombardia [Region: Italy]
380004	Trentino Alto Adige [Region: Italy]
380005	Veneto [Region: Italy]
380006	Friuli Venezia Giulia [Region: Italy]
380007	Liguria [Region: Italy]
380008	Emilia Romagna, Marche [Region: Italy]
380009	Toscana [Region: Italy]
380010	Umbria [Region: Italy]
380012	Lazio [Region: Italy]
380013	Abruzzo [Region: Italy]
380014	Molise [Region: Italy]
380015	Campania [Region: Italy]
380016	Puglia [Region: Italy]

380017	Basilicata [Region: Italy]
380018	Calabria [Region: Italy]
380019	Sicilia [Region: Italy]
380020	Sardegna [Region: Italy]
380097	Foregin Country [Region: Italy]
380099	NIU [Region: Italy]
404001	Nairobi [Province: Kenya]
404002	Central [Province: Kenya]
404003	Coast [Province: Kenya]
404004	Eastern [Province: Kenya]
404005	Northeastern [Province: Kenya]
404006	Nyanza [Province: Kenya]
404007	Rift Valley [Province: Kenya]
404008	Western [Province: Kenya]
404097	Abroad [Province: Kenya]
404098	Unknown [Province: Kenya]
404099	NIU (not in universe) [Province: Kenya]
454101	Chitipa [District: Malawi]
454102	Karonga [District: Malawi]
454103	Nkhata Bay, Likoma [District: Malawi]
454104	Rumphi [District: Malawi]
454105	Mzimba, Mzuzu city [District: Malawi]
454201	Kasungu [District: Malawi]
454202	Nkhotakota [District: Malawi]
454203	Ntchisi [District: Malawi]
454204	Dowa [District: Malawi]
454205	Salima [District: Malawi]
454206	Lilongwe, Lilongwe city [District: Malawi]
454207	Mchinji [District: Malawi]
454208	Dedza [District: Malawi]
454209	Ntcheu [District: Malawi]
454301	Mangochi [District: Malawi]
454302	Machinga [District: Malawi]
454303	Zomba, Zomba city [District: Malawi]
454304	Chiradzulu [District: Malawi]
454305	Blantyre, Blantyre city [District: Malawi]
454307	Thyolo [District: Malawi]
454308	Mulanje [District: Malawi]
454309	Phalombe [District: Malawi]

454310	Chikwawa [District: Malawi]
454311	Nsanje [District: Malawi]
454312	Balaka [District: Malawi]
454313	Mwanza, Neno [District: Malawi]
454997	Abroad [District: Malawi]
454998	Unknown [District: Malawi]
454999	NIU (not in universe) [District: Malawi]
508001	Niassa [Province: Mozambique]
508002	Cabo Delgado [Province: Mozambique]
508003	Nampula [Province: Mozambique]
508004	Zambézia [Province: Mozambique]
508005	Tete [Province: Mozambique]
508006	Manica [Province: Mozambique]
508007	Sofala [Province: Mozambique]
508008	Inhambane [Province: Mozambique]
508009	Gaza [Province: Mozambique]
508010	Maputo province [Province: Mozambique]
508011	Maputo city [Province: Mozambique]
508097	Foreign Country [Province: Mozambique]
508098	Unknown [Province: Mozambique]
508099	NIU (not in universe) [Province: Mozambique]
598001	Western [Province: Papua New Guinea]
598002	Gulf [Province: Papua New Guinea]
598003	Central [Province: Papua New Guinea]
598004	National Capital District [Province: Papua New Guinea]
598005	Milne Bay [Province: Papua New Guinea]
598006	Northern [Province: Papua New Guinea]
598007	Southern Highlands, Hela [Province: Papua New Guinea]
598008	Enga [Province: Papua New Guinea]
598009	Western Highlands, Jiwaka [Province: Papua New Guinea]
598010	Chimbu [Province: Papua New Guinea]
598011	Eastern Highlands [Province: Papua New Guinea]
598012	Morobe [Province: Papua New Guinea]
598013	Madang [Province: Papua New Guinea]
598014	East Sepik [Province: Papua New Guinea]
598015	West Sepik [Province: Papua New Guinea]
598016	Manus [Province: Papua New Guinea]
598017	New Ireland [Province: Papua New Guinea]
598018	East New Britain [Province: Papua New Guinea]

598019	West New Britain [Province: Papua New Guinea]
598020	Autonomous Region of Bougainville [Province: Papua New Guinea]
598097	Foreign country [Province: Papua New Guinea]
598098	Unknown [Province: Papua New Guinea]
598099	NIU (not in universe) [Province: Papua New Guinea]
616002	Dolnośląskie [Vovoidship (Province): Poland]
616004	Kujawsko pomorskie [Vovoidship (Province): Poland]
616006	Lubelskie [Vovoidship (Province): Poland]
616008	Lubuskie [Vovoidship (Province): Poland]
616010	Łódzkie [Vovoidship (Province): Poland]
616012	Małopolskie [Vovoidship (Province): Poland]
616014	Mazowieckie [Vovoidship (Province): Poland]
616016	Opolskie [Vovoidship (Province): Poland]
616018	Podkarpackie [Vovoidship (Province): Poland]
616020	Podlaskie [Vovoidship (Province): Poland]
616022	Pomorskie [Vovoidship (Province): Poland]
616024	Śląskie [Vovoidship (Province): Poland]
616026	Świętokrzyskie [Vovoidship (Province): Poland]
616028	Warmińsko mazurskie [Vovoidship (Province): Poland]
616030	Wielkopolskie [Vovoidship (Province): Poland]
616032	Zachodniopomorskie [Vovoidship (Province): Poland]
616098	Unknown [Vovoidship (Province): Poland]
616099	NIU (not in universe) [Vovoidship (Province): Poland]
620111	Minho-Lima [Subregion: Portugal]
620112	Cávado [Subregion: Portugal]
620113	Ave [Subregion: Portugal]
620114	Grande Porto [Subregion: Portugal]
620115	Tâmega [Subregion: Portugal]
620116	Entre Douro e Vouga [Subregion: Portugal]
620117	Douro [Subregion: Portugal]
620118	Alto Trás-os-Montes [Subregion: Portugal]
620150	Algarve [Subregion: Portugal]
620161	Baixo Vouga [Subregion: Portugal]
620162	Baixo Mondego [Subregion: Portugal]
620163	Pinhal Litoral [Subregion: Portugal]
620165	Dão-Lafões [Subregion: Portugal]
620166	Oeste [Subregion: Portugal]
620167	Médio Tejo [Subregion: Portugal]
620169	Other Center [Subregion: Portugal]

620171	Grande Lisboa [Subregion: Portugal]
620172	Península de Setúbal [Subregion: Portugal]
620185	Lezíria do Tejo [Subregion: Portugal]
620189	Other Alentejo [Subregion: Portugal]
620200	Região Autónoma dos Açores [Subregion: Portugal]
620300	Região Autónoma da Madeira [Subregion: Portugal]
620998	Foreign country [Subregion: Portugal]
620999	NIU (not in universe) [Subregion: Portugal]
643001	Altai Krai [Region: Russia]
643003	Krasnodar Krai [Region: Russia]
643004	Krasnoyarsk Krai [Region: Russia]
643005	Primorsky Krai [Region: Russia]
643007	Stavropol Krai [Region: Russia]
643008	Khabarovsk Krai [Region: Russia]
643010	Amur Oblast [Region: Russia]
643011	Arkhangelsk Oblast [Region: Russia]
643012	Astrakhan Oblast [Region: Russia]
643013	Nenets Autonomous District
643014	Belgorod Oblast [Region: Russia]
643015	Bryansk Oblast [Region: Russia]
643017	Vladimir Oblast [Region: Russia]
643018	Volgograd Oblast [Region: Russia]
643019	Vologda Oblast [Region: Russia]
643020	Voronezh Oblast [Region: Russia]
643022	Nizhny Novgorod Oblast [Region: Russia]
643024	Ivanovo Oblast [Region: Russia]
643025	Irkutsk Oblast [Region: Russia]
643026	Republic of Ingushetia [Region: Russia]
643027	Kaliningrad Oblast [Region: Russia]
643028	Tver Oblast [Region: Russia]
643029	Kaluga Oblast [Region: Russia]
643030	Kamchatka Krai [Region: Russia]
643032	Kemerovo Oblast [Region: Russia]
643033	Kirov Oblast [Region: Russia]
643034	Kostroma Oblast [Region: Russia]
643036	Samara Oblast [Region: Russia]
643037	Kurgan Oblast [Region: Russia]
643038	Kursk Oblast [Region: Russia]
643040	City of Federal Importance St. Petersburg [Region: Russia]

643041	Leningrad Oblast [Region: Russia]
643042	Lipetsk Oblast [Region: Russia]
643044	Magadan Oblast [Region: Russia]
643045	City of Federal Importance Moscow [Region: Russia]
643046	Moscow Oblast [Region: Russia]
643047	Murmansk Oblast [Region: Russia]
643049	Novgorod Oblast [Region: Russia]
643050	Novosibirsk Oblast [Region: Russia]
643052	Omsk Oblast [Region: Russia]
643053	Orenburg Oblast [Region: Russia]
643054	Oryol Oblast [Region: Russia]
643056	Penza Oblast [Region: Russia]
643057	Perm Krai [Region: Russia]
643058	Pskov Oblast [Region: Russia]
643060	Rostov Oblast [Region: Russia]
643061	Ryazan Oblast [Region: Russia]
643063	Saratov Oblast [Region: Russia]
643064	Sakhalin Oblast [Region: Russia]
643065	Sverdlovsk Oblast [Region: Russia]
643066	Smolensk Oblast [Region: Russia]
643068	Tambov Oblast [Region: Russia]
643069	Tomsk Oblast [Region: Russia]
643070	Tula Oblast [Region: Russia]
643071	Tyumen Oblast [Region: Russia]
643072	Khanty-Mansi Autonomous District - Yugra [Region: Russia]
643073	Ulyanovsk Oblast [Region: Russia]
643074	Yamalo-Nenets Autonomous District [Region: Russia]
643075	Chelyabinsk Oblast [Region: Russia]
643076	Zabaykalsky Krai, Aginsky Buryat District [Region: Russia]
643077	Chukotka Autonomous Region [Region: Russia]
643078	Yaroslavskaia Oblast [Region: Russia]
643079	Republic of Adygea [Region: Russia]
643080	Republic of Bashkortostan [Region: Russia]
643081	Republic of Buryatia [Region: Russia]
643082	Republic of Dagestan [Region: Russia]
643083	Kabardino-Balkaria Republic [Region: Russia]
643084	Altai Republic [Region: Russia]
643085	Republic of Kalmykia [Region: Russia]
643086	Republic of Karelia [Region: Russia]

643087	Komi Republic [Region: Russia]
643088	Mari El Republic [Region: Russia]
643089	Republic of Mordovia [Region: Russia]
643090	Republic of North Ossetia-Alania [Region: Russia]
643091	Karachay-Cherkess Republic [Region: Russia]
643092	Republic of Tatarstan [Region: Russia]
643093	Tyva Republic [Region: Russia]
643094	Udmurtia Republic [Region: Russia]
643095	Republic of Khakassia [Region: Russia]
643096	Chechen Republic [Region: Russia]
643097	Chuvash Republic [Region: Russia]
643098	Republic of Sakha (Yakutia) [Region: Russia]
643099	Jewish Autonomous Region [Region: Russia]
643997	Foreign Country [Region: Russia]
643998	Unknown [Region: Russia]
643999	NIU [Region: Russia]
686001	Dakar [Region: Senegal]
686002	Ziguinchor [Region: Senegal]
686003	Diourbel [Region: Senegal]
686004	Saint Louis, Louga, Matam [Region: Senegal]
686005	Tambacounda, Kedougou [Region: Senegal]
686006	Kaolack, Fatick, Kaffrine [Region: Senegal]
686007	Thiès [Region: Senegal]
686010	Kolda, Sedhiou [Region: Senegal]
686097	Abroad [Region: Senegal]
686099	NIU (not in universe) [Region: Senegal]
724011	Galicia [Communities & autonomous city: Spain]
724012	Principado de Asturias [Communities & autonomous city: Spain]
724013	Cantabria [Communities & autonomous city: Spain]
724021	País Vasco [Communities & autonomous city: Spain]
724022	Comunidad Foral de Navarra [Communities & autonomous city: Spain]
724023	La Rioja [Communities & autonomous city: Spain]
724024	Aragón [Communities & autonomous city: Spain]
724030	Comunidad de Madrid [Communities & autonomous city: Spain]
724041	Castilla y León [Communities & autonomous city: Spain]
724042	Castilla-La Mancha [Communities & autonomous city: Spain]
724043	Extremadura [Communities & autonomous city: Spain]
724051	Cataluña [Communities & autonomous city: Spain]
724052	Comunidad Valenciana [Communities & autonomous city: Spain]

724053	Islas Baleares [Communities & autonomous city: Spain]
724061	Andalucía [Communities & autonomous city: Spain]
724062	Región de Murcia [Communities & autonomous city: Spain]
724063	Ciudad Autónoma de Ceuta [Communities & autonomous city: Spain]
724064	Ciudad Autónoma de Melilla [Communities & autonomous city: Spain]
724070	Canarias [Communities & autonomous city: Spain]
724097	Foreign country [Communities & autonomous city: Spain]
724999	NIU (not in universe) [Communities & autonomous city: Spain]
728011	Northern [State:South Sudan]
728012	Nahr El Nil [State:South Sudan]
728021	Red Sea [State:South Sudan]
728022	Kassala [State:South Sudan]
728023	Al Gedarif [State:South Sudan]
728031	Khartoum [State:South Sudan]
728041	Al Gezira [State:South Sudan]
728042	White Nile [State:South Sudan]
728043	Sinnar [State:South Sudan]
728044	Blue Nile [State:South Sudan]
728051	North Kordofan [State:South Sudan]
728052	South Kordofan [State:South Sudan]
728061	North Darfur [State:South Sudan]
728062	West Darfur [State:South Sudan]
728063	South Darfur [State:South Sudan]
728071	Upper Nile [State: South Sudan]
728072	Jonglei [State: South Sudan]
728073	Unity [State: South Sudan]
728081	Warrap [State: South Sudan]
728082	Northern Bahr El Ghazal [State: South Sudan]
728083	Western Bahr El Ghazal [State: South Sudan]
728084	Lakes [State: South Sudan]
728091	Western Equatoria [State: South Sudan]
728092	Central Equatoria [State: South Sudan]
728093	Eastern Equatoria [State: South Sudan]
728098	Abroad [State: South Sudan]
728099	NIU (Not in universe) [State: South Sudan]
729011	Northern [State: Sudan]
729012	Nahr El Nil [State: Sudan]
729021	Red Sea [State: Sudan]
729022	Kassala [State: Sudan]

729023	Al Gedarif [State: Sudan]
729031	Khartoum [State: Sudan]
729041	Al Gezira [State: Sudan]
729042	White Nile [State: Sudan]
729043	Sinnar [State: Sudan]
729044	Blue Nile [State: Sudan]
729051	North Kordofan [State: Sudan]
729052	South Kordofan [State: Sudan]
729061	North Darfur [State: Sudan]
729062	West Darfur [State: Sudan]
729063	South Darfur [State: Sudan]
729071	Upper Nile [State: Sudan]
729072	Jonglei [State: Sudan]
729073	Unity [State: Sudan]
729081	Warrap [State: Sudan]
729082	Northern Bahr El Ghazal [State: Sudan]
729083	Western Bahr El Ghazal [State: Sudan]
729084	Lakes [State: Sudan]
729091	Western Equatoria [State: Sudan]
729092	Central Equatoria [State: Sudan]
729093	Eastern Equatoria [State: Sudan]
729098	Abroad [State: Sudan]
780010	Port of Spain [Region: Trinidad and Tobago]
780020	San Fernando [Region: Trinidad and Tobago]
780080	Diego Martin, San Juan/Laventille, Tunapuna/Piarco, Chaguanas, Sangre Grande, Couva/Tabaquite /Talparo, Rio Claro/Mayaro, Siparia, Penal/Debe, Princess Town, Port Fontin, Caroni, St. Andrew/St. David, Victoria, St. Patrick, Arima [Region: Trinidad and Tobago]
780094	St. Paul, St. Mary, St. David, St. George, St. Patrick, St. Andrew, St. John, Tobago [Region: Trinidad and Tobago]
780098	Unknown [Region: Trinidad and Tobago]
780099	NIU (not in universe) [Region: Trinidad and Tobago]
826101	North East [Region: United Kingdom]
826102	North West [Region: United Kingdom]
826103	Yorkshire and the Humber [Region: United Kingdom]
826104	East Midlands [Region: United Kingdom]
826105	West Midlands [Region: United Kingdom]
826106	East of England [Region: United Kingdom]
826107	South East [Region: United Kingdom]
826108	South West [Region: United Kingdom]
826110	Outer London, Inner London [Region: United Kingdom]
826111	Scotland [Region: United Kingdom]

826112	Wales [Region: United Kingdom]
826113	Northern Ireland [Region: United Kingdom]
826197	Other country [Region: United Kingdom]
826198	Unknown [Region: United Kingdom]
826199	NIU (not in universe) [Region: United Kingdom]
834001	Dodoma [Region: Tanzania]
834002	Arusha, Manyara [Region: Tanzania]
834003	Kilimanjaro [Region: Tanzania]
834004	Tanga [Region: Tanzania]
834005	Morogoro [Region: Tanzania]
834006	Pwani [Region: Tanzania]
834007	Dar es Salaam [Region: Tanzania]
834008	Lindi [Region: Tanzania]
834009	Mtwara [Region: Tanzania]
834010	Ruvuma [Region: Tanzania]
834011	Iringa, Njombe [Region: Tanzania]
834012	Mbeya [Region: Tanzania]
834013	Singida [Region: Tanzania]
834014	Tabora [Region: Tanzania]
834015	Katavi, Rukwa [Region: Tanzania]
834016	Kigoma [Region: Tanzania]
834019	Geita, Kagera, Mwanza, Shinyanga, Simiyu [Region: Tanzania]
834020	Mara [Region: Tanzania]
834051	Zanzibar North [Region: Tanzania]
834052	Zanzibar South [Region: Tanzania]
834053	Zanzibar Town/West [Region: Tanzania]
834054	Pemba North [Region: Tanzania]
834055	Pemba South [Region: Tanzania]
834097	Abroad [Region: Tanzania]
834098	Unknown [Region: Tanzania]
834099	NIU (not in universe) [Region: Tanzania]
840001	Alabama [State: United States]
840002	Alaska [State: United States]
840004	Arizona [State: United States]
840005	Arkansas [State: United States]
840006	California [State: United States]
840008	Colorado [State: United States]
840009	Connecticut [State: United States]
840010	Delaware [State: United States]

840011	District of Columbia [State: United States]
840012	Florida [State: United States]
840013	Georgia [State: United States]
840015	Hawaii [State: United States]
840016	Idaho [State: United States]
840017	Illinois [State: United States]
840018	Indiana [State: United States]
840019	Iowa [State: United States]
840020	Kansas [State: United States]
840021	Kentucky [State: United States]
840022	Louisiana [State: United States]
840023	Maine [State: United States]
840024	Maryland [State: United States]
840025	Massachusetts [State: United States]
840026	Michigan [State: United States]
840027	Minnesota [State: United States]
840028	Mississippi [State: United States]
840029	Missouri [State: United States]
840030	Montana [State: United States]
840031	Nebraska [State: United States]
840032	Nevada [State: United States]
840033	New Hampshire [State: United States]
840034	New Jersey [State: United States]
840035	New Mexico [State: United States]
840036	New York [State: United States]
840037	North Carolina [State: United States]
840038	North Dakota [State: United States]
840039	Ohio [State: United States]
840040	Oklahoma [State: United States]
840041	Oregon [State: United States]
840042	Pennsylvania [State: United States]
840044	Rhode Island [State: United States]
840045	South Carolina [State: United States]
840046	South Dakota [State: United States]
840047	Tennessee [State: United States]
840048	Texas [State: United States]
840049	Utah [State: United States]
840050	Vermont [State: United States]
840051	Virginia [State: United States]

840053	Washington [State: United States]
840054	West Virginia [State: United States]
840055	Wisconsin [State: United States]
840056	Wyoming [State: United States]
840097	Abroad [State: United States]
840999	NIU (not in universe) [State: United States]
894001	Central [Province: Zambia]
894002	Copperbelt [Province: Zambia]
894003	Eastern, Muchinga, Northern [Province: Zambia]
894004	Luapula [Province: Zambia]
894005	Lusaka [Province: Zambia]
894008	North Western [Province: Zambia]
894009	Southern [Province: Zambia]
894010	Western [Province: Zambia]
894097	Foreign country [Province: Zambia]
894098	Unknown [Province: Zambia]
894099	NIU (not in universe) [Province: Zambia]

## description

### DEFINITION

GEOMIG1\_1 indicates the major administrative unit in which the person resided one year prior to the survey. Only intra-national migrations are recorded; however, the variable incorporates geographies for every country that lists place of residence one year ago, to enable comparative analysis of subnational migration. Foreign migrants are coded 097 or 997. Codes for GEOMIG1\_1 match the geographic codes in GEOLEV1 (current place of residence).

For similar information for different time intervals since migration, see variables GEOMIG1\_P, GEOMIG1\_5, and GEOMIG1\_10. More on migration and geography can be found [here](#).

## concept

### CONCEPT

## IND: Industry, unrecoded

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Continuous    Width: 5    Range: -    Format: Numeric

## description

### DEFINITION

"Industry" refers to the activity or product of the establishment or sector in which the person worked. IND is classified

according to the system used by the respective national census office at the time, and is not recoded by IPUMS-International.

## concept

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### CONCEPT

## Imputation and derivation

---

### DERIVATION

IND is a 5-digit numeric variable.

Some samples use fewer than 5 digits. In those cases, the data are right-justified, and the extra leading digits are padded with zeroes.

CodesArgentina 1970 - Spanish

Argentina 1980 - Spanish

Argentina 1991 - Spanish

Argentina 2001 - Spanish

Armenia 2001

Armenia 2011

Austria 1971-2001 - German

Austria 2011

Bangladesh 1991

Bangladesh 2001

Bangladesh 2011

Belarus 2009

Benin 1979

Benin 1992

Benin 2002

Benin 2013

Bolivia 1976

Bolivia 1992

Bolivia 2001

Bolivia 2012

Botswana 1981

Botswana 1991

Botswana 2001

Botswana 2011

Brazil 1960 - Portuguese

Brazil 1970 - Portuguese

Brazil 1980 - Portuguese

Brazil 1991 - Portuguese

Brazil 2000 - Portuguese

Brazil 2010

Burkina Faso 1996

Cambodia 1998

Cambodia 2004

Cambodia 2008

Cambodia 2013

Cambodia 2019

Cameroon 2005

Canada 1971

Canada 1981

Canada 1991-2001

Canada 2011

Chile 1960

Chile 1970

Chile 1982  
 Chile 1992  
 Chile 2002  
 Chile 2017  
 China 1982  
 China 1990  
 China 2000  
 Colombia 1964 - Spanish  
 Colombia 1973 - Spanish  
 Colombia 1993 - Spanish  
 Colombia 2005 - Spanish  
 Costa Rica 1963  
 Costa Rica 1973  
 Costa Rica 1984  
 Costa Rica 2000  
 Costa Rica 2011  
 Cote d'Ivoire 1988  
 Cote d'Ivoire 1998  
 Cuba 2002  
 Cuba 2012  
 Dominican Republic 1960  
 Dominican Republic 1970  
 Dominican Republic 1981  
 Dominican Republic 2002  
 Dominican Republic 2010  
 Ecuador 1962  
 Ecuador 1982  
 Ecuador 1990  
 Ecuador 2001  
 Ecuador 2010  
 Egypt 1986  
 Egypt 1996  
 Egypt 2006  
 El Salvador 1992  
 El Salvador 2007  
 Ethiopia 1984  
 Ethiopia 1994  
 Fiji 1966  
 Fiji 1976  
 Fiji 1986  
 Fiji 1996  
 Fiji 2007  
 Fiji 2014  
 Finland 2010  
 France 1962-1968 - French  
 France 1975-1982 - French  
 France 1990 - French  
 France 1999  
 France 2006  
 France 2011  
 Germany 1970  
 Germany 1971  
 Germany 1981  
 Germany 1987  
 Ghana 1984  
 Ghana 2000  
 Ghana 2010  
 Greece 1971  
 Greece 1981  
 Greece 1991-2001  
 Greece 2011  
 Guatemala 1964

Guatemala 1973  
 Guatemala 1981  
 Guatemala 1994  
 Guatemala 2002  
 Guinea 1983  
 Guinea 2014  
 Haiti 1971  
 Haiti 1982  
 Haiti 2003  
 Honduras 1961  
 Honduras 1974  
 Honduras 2001  
 Hungary 2001  
 Hungary 2011  
 India 1983  
 India 1987  
 India 1993  
 India 1999  
 India 2004  
 India 2009  
 Indonesia 1971  
 Indonesia 1976  
 Indonesia 1980  
 Indonesia 1985  
 Indonesia 1990  
 Indonesia 1995  
 Indonesia 2000  
 Indonesia 2005  
 Indonesia 2010  
 Iran 2006  
 Iran 2011  
 Iraq 1997  
 Ireland 1971  
 Ireland 1981  
 Ireland 1986  
 Ireland 1991  
 Ireland 1996  
 Ireland 2002  
 Ireland 2006  
 Ireland 2011  
 Ireland 2016  
 Israel 1972  
 Israel 1983  
 Israel 1995  
 Israel 2008  
 Italy 2001  
 Italy 2011  
 Italy Surveys 2011-2013  
 Italy Surveys 2014-2020  
 Jamaica 1982  
 Jamaica 1991  
 Jamaica 2001  
 Jordan 2004  
 Kyrgyz Republic 1999  
 Kyrgyz Republic 2009  
 Laos 1995  
 Laos 2005  
 Laos 2015  
 Lesotho 2006  
 Liberia 1974  
 Liberia 2008  
 Malawi 1987

Malawi 1998  
 Malawi 2008  
 Malaysia 1970  
 Malaysia 1980-1991  
 Malaysia 2000  
 Mali 1987  
 Mali 1998  
 Mali 2009  
 Mauritius 1990  
 Mauritius 2000  
 Mauritius 2011  
 Mexico 1960 - Spanish  
 Mexico 1970 - Spanish  
 Mexico 1990 - Spanish  
 Mexico 1995 - Spanish  
 Mexico 2000 - Spanish  
 Mexico 2010  
 Mexico 2015  
 Mexico 2020  
 Mexico surveys 2005-2019  
 Morocco 1982  
 Morocco 1994  
 Morocco 2004  
 Morocco 2014  
 Mozambique 1997  
 Mozambique 2007  
 Myanmar 2014  
 Nepal 2001  
 Nepal 2011  
 Netherlands 1960  
 Netherlands 1971  
 Netherlands 2001  
 Netherlands 2011  
 Nicaragua 1971  
 Nicaragua 1995  
 Nicaragua 2005  
 Nigeria 2006  
 Nigeria 2007  
 Nigeria 2008  
 Nigeria 2009  
 Nigeria 2010  
 Pakistan 1973  
 Palestine 1997  
 Palestine 2007  
 Palestine 2017  
 Panama 1960 - Spanish  
 Panama 1970-1980 - Spanish  
 Panama 1990-2000 - Spanish  
 Panama 2010  
 Papua New Guinea 1980  
 Papua New Guinea 2000  
 Paraguay 1962  
 Paraguay 1972  
 Paraguay 1982  
 Paraguay 1992  
 Paraguay 2002  
 Peru 1993  
 Peru 2007  
 Peru 2017  
 Philippines 1990  
 Philippines 1995  
 Philippines 2000

Philippines 2010  
 Poland 1978  
 Poland 2002  
 Portugal 1981 - Portuguese  
 Portugal 1991-2001 - Portuguese  
 Portugal 2011  
 Puerto Rico 1970-2005  
 Puerto Rico 2010  
 Puerto Rico 2015  
 Puerto Rico 2020  
 Romania 1977  
 Romania 1992  
 Romania 2002  
 Romania 2011  
 Rwanda 2002 - French  
 Rwanda 2012  
 Saint Lucia 1991  
 Senegal 1988  
 Senegal 2013  
 Sierra Leone 2004  
 South Africa 1996  
 South Africa 2001-2007  
 South Sudan 2008  
 Spain 1981 - Spanish  
 Spain 1991 - Spanish  
 Spain 2001 - Spanish  
 Spain 2011  
 Spain Surveys 2005-2020  
 Sudan 2008  
 Suriname 2004  
 Suriname 2012  
 Switzerland 1970-2000  
 Switzerland 2011  
 Tanzania 2002  
 Tanzania 2012  
 Thailand 1970  
 Thailand 1980  
 Thailand 1990  
 Thailand 2000  
 Togo 1970  
 Togo 2010  
 Trinidad and Tobago 1980  
 Trinidad and Tobago 1990  
 Trinidad and Tobago 2000  
 Turkey 1985  
 Turkey 1990  
 Turkey 2000  
 Uganda 2002  
 United Kingdom 1961  
 United Kingdom 1971  
 United Kingdom 1991  
 United Kingdom 2001  
 United States 1960  
 United States 1970  
 United States 1980  
 United States 1990  
 United States 2000-2005  
 United States 2010  
 United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1985

Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010

## INDGEN: Industry, general recode

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
000	NIU (not in universe)
010	Agriculture, fishing, and forestry
020	Mining and extraction
030	Manufacturing
040	Electricity, gas, water and waste management
050	Construction
060	Wholesale and retail trade
070	Hotels and restaurants
080	Transportation, storage, and communications
090	Financial services and insurance
100	Public administration and defense
110	Services, not specified
111	Business services and real estate
112	Education
113	Health and social work
114	Other services
120	Private household services
130	Other industry, n.e.c.
998	Response suppressed
999	Unknown

## description

### DEFINITION

INDGEN recodes the industrial classifications of the various samples into twelve groups that can be fairly consistently identified across all available samples. The groupings roughly conform to the International Standard Industrial Classification (ISIC). The third digit of INDGEN retains important detail among the service industries that could not be consistently distinguished in all samples.

"Industry" refers to the activity or product of the establishment or sector in which a person worked.

## concept

### CONCEPT

## MIG1\_1\_TZ: Region of residence 1 year ago, Tanzania; consistent boundaries, GIS

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
834001	Dodoma
834002	Arusha, Manyara
834003	Kilimanjaro
834004	Tanga
834005	Morogoro
834006	Pwani
834007	Dar es Salaam
834008	Lindi
834009	Mtwara
834010	Ruvuma
834011	Iringa, Njombe
834012	Mbeya
834013	Singida
834014	Tabora
834015	Katavi, Rukwa
834016	Kigoma
834019	Geita, Kagera, Mwanza, Shinyanga, Simiyu
834020	Mara

834051	Zanzibar North
834052	Zanzibar South
834053	Zanzibar Town/West
834054	Pemba North
834055	Pemba South
834097	Abroad
834098	Unknown
834099	NIU (not in universe)

## description

### DEFINITION

MIG1\_1\_TZ indicates the person's region of residence one year ago in Tanzania.

Click on the Source Variables tab for information on place of residence for each sample year. Source variables may contain more geographic unit detail but are not suitable for cross-temporal comparison.

## concept

### CONCEPT

### **MIGCTRY1: Country of residence 1 year ago**

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar

11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, n.s.
13000	Northern Africa
13010	Algeria
13020	Egypt/United Arab Rep.
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland

14999	Southern Africa, n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15199	Western African, n.s.
19990	Africa, n.s.
19991	Central and South Africa
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique

21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. Jon
21220	St. Lucia
21230	St. Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21999	Caribbean, n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela

23990	South America, n.s.
23991	Central and South America
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24041	U.S. Outlying Areas and Territories
24999	North America, n.s.
29990	Americas, other and n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)

33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33199	Other South-Eastern Asia
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34990	Western Asia, n.s.
34991	Middle East, n.e.c.
39999	Asia, n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41030	Czech Republic

41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41999	Eastern Europe, n.e.c.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42110	Sweden
42120	United Kingdom
42999	Northern Europe, n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia

43144	Kosovo
43999	Southern Europe, n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44030	France
44040	Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, n.e.c.
49990	Europe, n.s.
49991	Central-Eastern Europe
49992	European Union
49993	European Union (original 15)
49994	Other European Union (not original 15)
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53999	Micronesia, n.e.c.
54000	Polynesia
54010	Cook Islands

54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Samoa
54060	Tokelau
54070	Tonga
54080	Tuvalu
54090	Wallis and Futuna Isls.
59999	Oceania, n.s.
60000	Other
90000	Non-migrant (international)
99998	Response suppressed
99999	Unknown

## description

### DEFINITION

MIGCTRY1 indicates the country of residence 1 year ago for international migrants. Persons who did not live abroad 1 year prior are coded to the "non-migrant" category.

## concept

### CONCEPT

## MIGRATE1: Migration status, 1 year

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Same major administrative unit
11	Same major, same minor administrative unit
12	Same major, different minor administrative unit
20	Different major administrative unit
30	Abroad
99	Unknown/missing

**description**

---

## DEFINITION

MIGRATE1 indicates the person's place of residence 1 year ago. The first digit records movement across major administrative divisions and countries; the second digit reports movement across minor administrative divisions.

**concept**

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CONCEPT

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**OCC: Occupation, unrecoded**

**Data file:** TZA2002\_PHC-P-H

**Overview**

Type: Continuous    Width: 4    Range: -    Format: Numeric

**description**

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## DEFINITION

OCC records the person's primary occupation, classified according to the system used by the respective national census office at the time. For someone with more than one job, the primary occupation is usually the one in which the person spent the most time or earned the most money, although this may not have been explicit in the instructions for a specific census.

To ensure confidentiality, very small occupations are recoded to a residual category indicating the persons had an occupation, but the job title is not identified. The number of cases recoded should be too small to affect analyses.

**concept**

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CONCEPT

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**Imputation and derivation**

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## DERIVATION

OCC is a 4-digit numeric variable.

Some samples use fewer than 4 digits. In those cases, the data are right-justified, and the extra leading digits are padded with zeroes.

CodesArgentina 1970 - Spanish  
 Argentina 1980 - Spanish  
 Argentina 1991 - Spanish  
 Argentina 2001 - Spanish  
 Armenia 2011  
 Austria 1971-2001 - German  
 Belarus 1999 - Russian  
 Belarus 2009  
 Benin 1979  
 Benin 1992  
 Benin 2002

Benin 2013  
Bolivia 1976  
Bolivia 1992  
Bolivia 2001  
Bolivia 2012  
Botswana 1981  
Botswana 1991  
Botswana 2001  
Botswana 2011  
Brazil 1960 - Portuguese  
Brazil 1970 - Portuguese  
Brazil 1980 - Portuguese  
Brazil 1991 - Portuguese  
Brazil 2000 - Portuguese  
Brazil 2010  
Burkina Faso 1985  
Burkina Faso 1996  
Cambodia 1998  
Cambodia 2004  
Cambodia 2008  
Cambodia 2013  
Cambodia 2019  
Cameroon 1976  
Cameroon 2005  
Canada 1971  
Canada 1981-1991  
Canada 2001  
Canada 2011  
Chile 1960  
Chile 1970  
Chile 1982  
Chile 1992  
Chile 2002  
China 1982  
China 1990  
China 2000  
Colombia 1964  
Colombia 1973 - Spanish  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006

El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983  
Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988  
Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011

Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990  
Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997

Palestine 2007  
 Palestine 2017  
 Panama 1960 - Spanish  
 Panama 1970 - Spanish  
 Panama 1980 - Spanish  
 Panama 1990 - Spanish  
 Panama 2000 - Spanish  
 Panama 2010  
 Papua New Guinea 1980  
 Papua New Guinea 1990  
 Papua New Guinea 2000  
 Paraguay 1962  
 Paraguay 1972  
 Paraguay 1982  
 Paraguay 1992  
 Paraguay 2002  
 Peru 1993  
 Peru 2007  
 Peru 2017  
 Philippines 1990  
 Philippines 2000  
 Philippines 2010  
 Poland 1978  
 Poland 1988  
 Poland 2002  
 Portugal 1981 - Portuguese  
 Portugal 1991 - Portuguese  
 Portugal 2001 - Portuguese  
 Portugal 2011  
 Puerto Rico 1970  
 Puerto Rico 1980  
 Puerto Rico 1990  
 Puerto Rico 2000-2005  
 Puerto Rico 2010  
 Puerto Rico 2015  
 Puerto Rico 2020  
 Romania 1977  
 Romania 1992  
 Romania 2002  
 Romania 2011  
 Rwanda 2002 - French  
 Rwanda 2012  
 Saint Lucia 1991  
 Senegal 1988  
 Senegal 2002  
 Senegal 2013  
 Slovak Republic 1991  
 Slovak Republic 2001  
 Slovak Republic 2011  
 Sierra Leone 2004  
 Sierra Leone 2015  
 Slovenia 2002  
 South Africa 1996  
 South Africa 2001  
 South Africa 2007  
 South Sudan 2008  
 Spain 1981 - Spanish  
 Spain 1991 - Spanish  
 Spain 2001 - Spanish  
 Spain 2011  
 Spain Surveys 2005-2020  
 Sudan 2008

Suriname 2004  
 Suriname 2012  
 Switzerland 1970  
 Switzerland 1980  
 Switzerland 1990  
 Switzerland 2000  
 Switzerland 2011  
 Tanzania 1988  
 Tanzania 2002  
 Tanzania 2012  
 Thailand 1970  
 Thailand 1980  
 Thailand 1990  
 Thailand 2000  
 Togo 1960  
 Togo 1970  
 Togo 2010  
 Trinidad and Tobago 1990  
 Trinidad and Tobago 2000  
 Trinidad and Tobago 2011  
 Turkey 1985  
 Turkey 1990  
 Turkey 2000  
 Uganda 1991  
 Uganda 2002  
 Uganda 2014  
 United Kingdom 1961  
 United Kingdom 1971  
 United Kingdom 1991  
 United Kingdom 2001  
 United States 1960  
 United States 1970  
 United States 1980  
 United States 1990  
 United States 2000-2005  
 United States 2010  
 United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1975  
 Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

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**DISBLND: Blind or vision-impaired**

**Data file: TZA2002\_PHC-P-H**

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

**description**

## DEFINITION

DISBLND indicates whether the person was blind or had limited vision.

**concept**

## CONCEPT

**DISDEAF: Deaf or hearing-impaired**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

**description**

## DEFINITION

DISDEAF indicates whether the person was deaf or had limited hearing.

**concept**

CONCEPT

**DISMUTE: Mute or speech impaired****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

**description**

DEFINITION

DISMUTE indicates if the person could not speak or had a significant speech impediment.

**concept**

CONCEPT

**TZ2002A\_AGE: Age****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

LITERAL QUESTION

<sva a="all" v="TZ02A403">05. Age<br />How old is [respondent]?<br /><div class="i1">Write age in completed years.<br />If under one year, write "00".<br />More than 97 years, write "97".<br />\_ \_</div><br /></sva>

CATEGORIES

Value	Category
-------	----------

00	Under one year
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38

39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77

78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97+

## description

---

### DEFINITION

This variable indicates the age of the person in completed years. Respondents with reported age "0" are persons younger than 1 year. Respondents with reported age "97" are persons age 97 or older.

### UNIVERSE

Tanzania 2002: All persons

## concept

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### CONCEPT

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## **TZ2002A\_CITIZ: Citizenship**

**Data file: TZA2002\_PHC-P-H**

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

07. Citizenship [Respondent] is a citizen of which country? Write the code of the country.

### CATEGORIES

Value	Category
60	Tanzania
61	Angola
62	Botswana
63	Burundi
64	Comoro
65	Kenya
66	Lesotho
67	Malawi
69	Mozambique
70	Namibia
71	Rwanda
73	Somalia
75	South Africa
76	Uganda
77	Republic of Congo
79	Zambia
80	Other African countries
81	India
82	Pakistan
83	Other Asian country
84	Italy
85	Nordic countries
86	Great Britain
87	Germany
88	Other European country
89	Canada
90	United States
91	Other countries

### description

#### DEFINITION

This variable indicates the citizenship of the person.

UNIVERSE  
Tanzania 2002: All persons

## concept

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CONCEPT

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### **TZ2002A\_DISAB: Disability**

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

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##### LITERAL QUESTION

```
<sva a="all" v="TZ02A404">06. Disability<br />Does [respondent] have any disability<br /><div class="i1">[] 1 No<br />[] Yes __</div><br /><div class="i2">What type of disability? (see codes).</div><br /></sva>
```

##### CATEGORIES

Value	Category
1	Without disability
2	Leprosy
3	Blind
4	Mute
5	Deaf
6	Albino
7	Mentally handicapped
8	Multiple handicapped

#### description

---

##### DEFINITION

This variable indicates whether the person has a disability, and the type of disability.

UNIVERSE  
Tanzania 2002: All persons

## concept

---

CONCEPT

---

**TZ2002A\_MARST: Marital status****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ02A406">08. Marital status<br />Is [respondent] currently never married, married/living together/divorced/separated or widowed?<br /><div class="i1">[] 1 Never married<br />[] 2 Married<br />[] 3 Living together<br />[] 4 Divorced<br />[] 5 Separated<br />[] 6 Widowed<br />[] 9 Not stated</div><br /></sva>

## CATEGORIES

Value	Category
1	Never married
2	Married
3	Living together
4	Divorced
5	Separated
6	Widowed

**description**

## DEFINITION

This variable indicates the person's marital status.

## UNIVERSE

Tanzania 2002: All persons

**concept**

## CONCEPT

**TZ2002A\_PERNUM: Person number (within household)****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	Household record

01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

## description

---

### DEFINITION

This variable indicates the person number (within the household).

### UNIVERSE

Tanzania 2002: All persons

## concept

---

## CONCEPT

**TZ2002A\_RELATE: Relationship to head of household****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ02A401">03. Relationship to head of household<br />What is the head relationship of [respondent] to the head of the household?<br /><div class="i1">[] 1 Head<br />[] 2 Spouse<br />[] 3 Son / daughter<br />[] 4 Parent<br />[] 5 Grandchild<br />[] 6 Relative<br />[] 7 Not related</div><br /></sva>

## CATEGORIES

Value	Category
1	Head
2	Spouse
3	Son/daughter
4	Parent
5	Grandchild
6	Other relative
7	Nonrelative

**description**

## DEFINITION

This variable indicates the person's relationship to the head of household.

## UNIVERSE

Tanzania 2002: All persons

**concept**

## CONCEPT

**TZ2002A\_SEX: Sex****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="TZ02A402">04. Sex<br />Is [respondent] male or female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva>

### CATEGORIES

Value	Category
1	Male
2	Female

### description

#### DEFINITION

This variable indicates the sex of the person.

#### UNIVERSE

Tanzania 2002: All persons

### concept

#### CONCEPT

## TZ2002A\_AREA01: Residence type of area in 2001

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="TZ02A412 TZ02A413">12. Place of residence in 2001<br /><div class="i1">Where was [respondent] living in 2001?<br />Write codes for the region (if [respondent] lived in the country), or the code for the country (if [respondent] lived outside Tanzania)<br />For children aged "00" in question 05, write code "998".<br />\_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	Living in rural
2	Regional headquarters
3	District headquarters and other urban
4	Outside Tanzania
8	Unknown
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the type of residence of area in 2001 as rural, regional headquarters, district headquarters (if lived in Tanzania), or outside Tanzania.

### UNIVERSE

Tanzania 2002: Persons age 1+ living in private households [discrepancies: type I 0.1%; type II 0.5%]

## concept

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### CONCEPT

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## TZ2002A\_AREARES: Residence type of area

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

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#### LITERAL QUESTION

```
<sva a="all" v="TZ02A410 TZ02A411">11. Place of residence<br />Where does [respondent] usually live?<br /><div class="i1">Write codes for the region (if [respondent] is living in the country), or the code for the country (if [respondent] is living outside Tanzania)<br />_ _ _</div><br /></sva>
```

#### CATEGORIES

Value	Category
1	Living in rural
2	Regional headquarters
3	District headquarters and other urban
4	Outside Tanzania
8	Unknown
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the type of area of permanent residence as rural, regional headquarters, district headquarters (if living in Tanzania), or outside Tanzania.

### UNIVERSE

Tanzania 2002: Persons living in private households [discrepancies: type I 0.1%; type II 0.5%]

**concept**

## CONCEPT

**TZ2002A\_BPL: Region or country of birth****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="TZ02A409">10. Place of birth<br />Where was [respondent] born?<br /><div class="i1">Write codes for the region (if [respondent] is born in the country), or the code for the country (if [respondent] is born outside Tanzania)<br />\_ \_</div><br /></sva>

## CATEGORIES

Value	Category
01	Dodoma
02	Arusha
03	Kilimanjaro
04	Tanga
05	Morogoro
06	Coast
07	Dar es Salaam
08	Lindi
09	Mtwara
10	Ruvuma
11	Iringa
12	Mbeya
13	Singida
14	Tabora
15	Rukwa
16	Kigoma
17	Shinyanga
18	Kagera
19	Mwanza
20	Mara
21	Manyara
51	Zanzibar north

52	Zanzibar south
53	Zanzibar town/west
54	Pemba north
55	Pemba south
61	Angola
63	Burundi
64	Comoro
65	Kenya
67	Malawi
69	Mozambique
70	Namibia
71	Rwanda
72	Seychelles
73	Somalia
75	South Africa
76	Uganda
77	Republic of Congo
78	Zimbabwe
79	Zambia
80	Other African countries
81	India
82	Pakistan
83	Other Asian countries
84	Italy
85	Nordic countries (Denmark, Norway, Finland, Sweden)
86	Great Britain
87	Germany
88	Other European countries
90	USA
91	Other countries
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's region (if born in Tanzania) or country (if born outside Tanzania) of birth.

### UNIVERSE

Tanzania 2002: Persons in private households [discrepancies: type I 0.1%; type II none]

**concept**

## CONCEPT

**TZ2002A\_EDATTAIN: Educational attainment****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A414 TZ02A415 TZ02A416"><span class="h3">C. Education</span><br />For those 5 years and more<br />[Questions 13-15.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A416">15. Education attainment attending<br />What is the highest level of education has [respondent] completed, partly attended, or attending?<br /><div class="i1">[Question 15 is asked of persons age 5 and older who attended school, as per question 14]<br />Write the appropriate code.<br />\_ \_</div><br /></sva r>

## CATEGORIES

Value	Category
00	Pre-primary education
01	Primary standard 1
02	Primary standard 2
03	Primary standard 3
04	Primary standard 4
05	Primary standard 5
06	Primary standard 6
07	Primary standard 7
08	Primary standard 8
09	Secondary form 1
10	Secondary form 2
11	Secondary form 3
12	Secondary form 4
13	Secondary form 5
14	Secondary form 6
15	University and other related
16	Training after primary education
17	Training after secondary education
18	Pre-form one
98	Unknown

99	NIU (not in universe)
----	-----------------------

## description

### DEFINITION

This variable indicates the highest level of education the person completed, partly attended, or is currently attending.

### UNIVERSE

Tanzania 2002: Persons age 5+ who ever attended school [discrepancies: type I trace; type II trace]

## concept

### CONCEPT

## TZ2002A\_FALIVE: Father alive

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A407 TZ02A408">09. Survival of parent<br /></sva></p>

<p><sva a="all" v="TZ02A407">Is [respondent's] father alive?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 8 Don't know</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes, father alive
2	No, father not alive
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the person's father is alive.

### UNIVERSE

Tanzania 2002: Persons in private households [discrepancies: type I 0.1%; type II none]

## concept

### CONCEPT

**TZ2002A\_LIT: Literacy****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A414 TZ02A415 TZ02A416"><span class="h3">C. Education</span><br />For those 5 years and more<br />[Questions 13-15.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A414">13. Literacy<br />Can [respondent] read and write in Kiswahili, in English, both in English and Kiswahili, or in any other language?<br /><div class="i1">[ ] 1 Kiswahili<br />[ ] 2 English<br />[ ] 3 Both English and Kiswahili<br />[ ] 4 Other language<br />[ ] 5 None</div><br /></sva r>

## CATEGORIES

Value	Category
1	Can read/write in Kiswahili
2	Can read/write in English
3	Can read/write in both English and Kiswahili
4	Can read/write in another language
5	Can't read or write
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the person's literacy status. Respondents were asked whether they could read and write in Kiswahili, English, both English and Kiswahili, or any other language.

## UNIVERSE

Tanzania 2002: Persons age 5+ [discrepancies; type I trace; type II 0.9%]

**concept**

## CONCEPT

**TZ2002A\_MALIVE: Mother alive****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A407 TZ02A408">09. Survival of parent<br /></sva r></p>

<p><sva r a="all" v="TZ02A408">Is [respondent's] mother alive?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 8 Don't know</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes, mother alive
2	No, mother not alive
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the person's mother is alive.

### UNIVERSE

Tanzania 2002: Persons in private households [discrepancies: type I 0.1%; type II none]

## concept

### CONCEPT

## TZ2002A\_RESID: Region or country of permanent residence

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="TZ02A410 TZ02A411">11. Place of residence<br />Where does [respondent] usually live?<br /><div class="i1">Write codes for the region (if [respondent] is living in the country), or the code for the country (if [respondent] is living outside Tanzania)<br />\_\_</div><br /></sva r>

### CATEGORIES

Value	Category
01	Dodoma
02	Arusha
03	Kilimanjaro
04	Tanga
05	Morogoro

06	Coast
07	Dar es Salaam
08	Lindi
09	Mtwara
10	Ruvuma
11	Iringa
12	Mbeya
13	Singida
14	Tabora
15	Rukwa
16	Kigoma
17	Shinyanga
18	Kagera
19	Mwanza
20	Mara
21	Manyara
51	Zanzibar north
52	Zanzibar south
53	Zanzibar town/west
54	Pemba north
55	Pemba south
63	Burundi
65	Kenya
67	Malawi
69	Mozambique
71	Rwanda
76	Uganda
77	Republic of Congo
78	Zimbabwe
79	Zambia
80	Other African countries
81	India
83	Other Asian countries
88	European countries
90	USA
91	Other countries
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates respondent's region (if living in Tanzania) or country (if living outside Tanzania) of permanent residence.

### UNIVERSE

Tanzania 2002: Persons living in private households [discrepancies: type I 0.1%; type II none]

## concept

### CONCEPT

## TZ2002A\_RESID01: Region or country of residence in 2001

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="TZ02A412 TZ02A413">12. Place of residence in 2001<br /><div class="i1">Where was [respondent] living in 2001?<br />Write codes for the region (if [respondent] lived in the country), or the code for the country (if [respondent] lived outside Tanzania)<br />For children aged "00" in question 05, write code "998".<br />\_\_</div><br /></sva>

#### CATEGORIES

Value	Category
01	Dodoma
02	Arusha
03	Kilimanjaro
04	Tanga
05	Morogoro
06	Coast
07	Dar es Salaam
08	Lindi
09	Mtwara
10	Ruvuma
11	Iringa
12	Mbeya
13	Singida
14	Tabora
15	Rukwa

16	Kigoma
17	Shinyanga
18	Kagera
19	Mwanza
20	Mara
21	Manyara
51	Zanzibar north
52	Zanzibar south
53	Zanzibar town and west
54	Pemba north
55	Pemba south
63	Burundi
65	Kenya
67	Malawi
69	Mozambique
71	Rwanda
76	Uganda
77	Republic of Congo
78	Zimbabwe
79	Zambia
80	Other African countries
81	India
83	Other Asian countries
86	Great Britain
88	Other European countries
90	USA
91	Other countries
98	Unknown
99	NIU (not in universe)

## description

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### DEFINITION

This variable indicates the region (if lived in Tanzania) or country (if lived outside Tanzania) of residence in 2001.

### UNIVERSE

Tanzania 2002: Persons age 1+ living in private households [discrepancies: type I 0.1% ; type II none]

## concept

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### CONCEPT

**TZ2002A\_SCHOOL: School attendance****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A414 TZ02A415 TZ02A416"><span class="h3">C. Education</span><br />For those 5 years and more<br />[Questions 13-15.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A415">14. Education<br />Is [respondent] currently attending, has partly attended, completed, or never attended school?<br /><div class="i1">[ ] 1 Now attending<br />[ ] 2 Partly attended<br />[ ] 3 Completed<br />[ ] 4 Never attended</div><br />If the answer is "Never attended", skip to question 16.<br /></sva r>

## CATEGORIES

Value	Category
1	Is now attending
2	Dropped out
3	Has completed school
4	Has never attended
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the person attended school. Respondents were asked whether they are currently attending, partly attended, completed, or never attended school.

## UNIVERSE

Tanzania 2002: Persons age 5+ [discrepancies; type I trace; type II 0.9%]

**concept**

## CONCEPT

**TZ2002A\_ACTIVWK: Economic activity last week****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A417 TZ02A418 TZ02A419 TZ02A420 TZ02A421"><span class="h3">D. Economic activity</span><br />For persons age 5 and older<br />[Questions 16-20.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A418">17. What did [respondent] do in the last seven days?<br /><div class="i1">Write the appropriate code. For codes greater than 06, skip to question 21.<br />\_\_</div><br /></sva r>

### CATEGORIES

Value	Category
01	Worked paid non seasonal
02	Worked paid seasonal
03	Worked unpaid non seasonal
04	Worked unpaid seasonal
05	Worked for own benefit full time
06	Worked for own benefit seasonal
07	Not worked (available for work and actively seeking for work)
08	Not worked (available for work but not actively seeking for work)
09	Full time student
10	Home maintenance (e.g. cooking, cleaning, caring for children and elderly)
11	Unable to work, sick, too old, disabled
96	Other work not specified
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the economic activity of respondents in the past 7 days.

### UNIVERSE

Tanzania 2002: Persons age 5+ [discrepancies: type I trace; type II 0.9%]

## concept

### CONCEPT

## TZ2002A\_ACTIVYR: Economic activity in the last 12 months

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete Width: 2 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A417 TZ02A418 TZ02A419 TZ02A420 TZ02A421"><span class="h3">D. Economic activity</span><br />For persons age 5 and older<br />[Questions 16-20.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A417">16. Economic activity<br />What did [respondent] do in the last 12 months?<br /><div class="i1">Write the appropriate code.<br />\_\_</div><br /></sva r>

### CATEGORIES

Value	Category
01	Worked paid non seasonal
02	Worked paid seasonal
03	Worked unpaid non seasonal
04	Worked unpaid seasonal
05	Worked for own benefit full time
06	Worked for own benefit seasonal
07	Not worked (available for work and actively seeking for work)
08	Not worked (available for work but not actively seeking for work)
09	Full time student
10	Home maintenance (e.g. cooking, cleaning, caring for children and elderly)
11	Unable to work, sick, too old, disabled
96	Other work not specified
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This question indicates the economic activity of the person in the last 12 months.

### UNIVERSE

Tanzania 2002: Persons age 5+ [discrepancies: type I trace; type II 0.9%]

## concept

### CONCEPT

## TZ2002A\_CLASSWKR: Status in employment

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A417 TZ02A418 TZ02A419 TZ02A420 TZ02A421"><span class="h3">D. Economic activity</span><br />For persons age 5 and older<br />[Questions 16-20.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A419">18. Employment status<br />Was [respondent] an employer, employee, own account worker- non agriculture, own account worker- agriculture, contributing family worker, an apprentice?<br /><div class="i1">Write the appropriate code.<br />\_\_</div><br /></sva r>

### CATEGORIES

Value	Category
1	Employer
2	Employee
3	Own account worker (non agriculture)
4	Own account worker (agriculture)
5	Contributing family worker
6	Apprentices
7	Other status not specified
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the employment status of a person who worked in the past 7 days.

### UNIVERSE

Tanzania 2002: Persons age 5+ who worked last week [discrepancies: type I trace; type II trace]

## concept

### CONCEPT

## TZ2002A\_FCHAWAY: Female children ever born and living elsewhere

Data file: TZA2002\_PHC-P-H

### Overview

Type: Discrete Width: 2 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

## DEFINITION

This variable indicates the number of female children ever born alive and living elsewhere.

## UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

## CONCEPT

### TZ2002A\_FCHILDHH: Female children ever born and living in the household

Data file: TZA2002\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<sva v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431

TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></svar></p>

<p><sva a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
98	Unknown
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the number of female children ever born alive and currently living in the household.

##### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

#### concept

##### CONCEPT

### **TZ2002A\_IND: Industry last week**

Data file: TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

## LITERAL QUESTION

<sva r v="TZ02A417 TZ02A418 TZ02A419 TZ02A420 TZ02A421"><span class="h3">D. Economic activity</span><br />For persons age 5 and older<br />[Questions 16-20.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A421">20. Industry<br />What is the main activity at [respondent's] place of work for the last seven days?<br /><div class="i1">Write the appropriate code?<br />\_\_</div><br /></sva r>

## CATEGORIES

Value	Category
01	Agriculture, commercial and food crops
02	Forestry, fishing, hunting, livestock and other related
03	Mining and quarrying
04	Manufacturing
05	Electricity, gas and water
06	Construction
07	Raw food sales
08	Trade and commerce
09	Communication and transport
10	Finance and insurance services
11	Public administration and education
96	Other services not specified
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the main activity (industry) of a person's place of work in the past 7 days.

## UNIVERSE

Tanzania 2002: Persons age 5+ who worked last week [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

**TZ2002A\_MCHAWAY: Male children ever born and living elsewhere**

Data file: TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva r>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

## DEFINITION

This variable indicates the number of male children ever born alive and living elsewhere.

## UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

## CONCEPT

### TZ2002A\_MCHDEAD: Male children dead

Data file: TZA2002\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

### description

#### DEFINITION

This variable indicates the number of male children born alive who subsequently died.

#### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

### concept

#### CONCEPT

## TZ2002A\_MCHILDHH: Male children ever born and living in the household

Data file: TZA2002\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of male children ever born alive and currently living in the household.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

**TZ2002A\_OCC: Occupation last week****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A417 TZ02A418 TZ02A419 TZ02A420 TZ02A421"><span class="h3">D. Economic activity</span><br />For persons age 5 and older<br />[Questions 16-20.]<br /></sva r></p>

<p><sva r a="all" v="TZ02A420">19. Occupation<br />What type of work did [respondent] do for the last seven days?<br /><div class="i1">Write the appropriate code.<br />\_\_</div><br /></sva r>

## CATEGORIES

Value	Category
01	Legislators, administrators
02	Professional
03	Technicians and associate professionals
04	Clerks
05	Small business managers
06	Service workers, shop and stall sales workers
07	Street vendors and related workers
08	Crafts and related workers
09	Farmers
10	Livestock keepers
11	Fishermen
12	Plant, machine operators and assemblers including drivers
13	Elementary occupations
96	Other occupation not specified
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the type of work (occupation) of a person who worked in the past 7 days.

## UNIVERSE

Tanzania 2002: Persons age 5+ who worked last week [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

**TZ2002A\_BTHLSTYR: Births last year****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r></p>

<p><sva r a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva r></p>

<p><sva r a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r></p>

<p><sva r a="all" v="TZ02A428 TZ02A429 TZ02A432">24. How many male/female children were born alive to [respondent] in the last 12 months?<br /><div class="i1">If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and and older.<br />Male \_\_<br />Female \_\_</div><br /></sva r>

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the total number of births in the past 12 months.

## UNIVERSE

Tanzania 2002: Females age 12 to 49 [discrepancies: type I trace; type II 0.3%]

**concept**

## CONCEPT

**TZ2002A\_CHBORN: Total children ever born****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva></p>

<p><sva a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva></p>

<p><sva a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva></p>

<p><sva a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva></p>

<p><sva a="all" v="TZ02A428 TZ02A429 TZ02A432">24. How many male/female children were born alive to [respondent] in the last 12 months?<br /><div class="i1">If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and and older.<br />Male \_\_<br />Female \_\_</div><br /></sva>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11

12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates total number of children ever born alive to the person.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

## TZ2002A\_CHSURV: Total children surviving

**Data file:** TZA2002\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva></p>

<p><sva a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva></p>

<p><sva a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva></p>

<p><sva a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her

children has died, write "00".  
Male \_\_  
Female \_\_

24. How many male/female children were born alive to [respondent] in the last 12 months?  
If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and older.  
Male \_\_  
Female \_\_

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the total number of children ever born alive and currently surviving.

## UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

**concept**

## CONCEPT

**TZ2002A\_FBIRTHS: Female children born in the last 12 months****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a="all" v="TZ02A428 TZ02A429 TZ02A432">24. How many male/female children were born alive to [respondent] in the last 12 months?<br /><div class="i1">If no child was born alive in the last 12 months, write "0". Don't ask females age 50 and and older.<br />Male \_\_<br />Female \_\_</div><br /></sva r>

## CATEGORIES

Value	Category
1	1
2	2+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of female children born to the person in the past 12 months.

## UNIVERSE

Tanzania 2002: Females age 12 to 49 [discrepancies: type I trace; type II 0.3%]

**concept**

## CONCEPT

**TZ2002A\_FCHAWAYU: Female children living away, unedited****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436 TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></sva>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14+
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable is the unedited version of the variable that records the number of female children ever born alive and currently living away from the household.

## UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

**concept**

## CONCEPT

**TZ2002A\_FCHDEAD: Female children dead**

**Data file:** TZA2002\_PHC-P-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of female children born alive who subsequently died.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

**TZ2002A\_FCHHHU: Female children in household, unedited**

Data file: TZA2002\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva></p>

<p><sva a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable is the unedited version of the variable that records the number of female children ever born alive and currently living in the household.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

**TZ2002A\_MBIRTHS: Male children born in the last 12 months****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431
TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br
/><span class="em">Children ever born</span><br /></sva r></p>
```

```
<p><sva r a="all" v="TZ02A428 TZ02A429 TZ02A432">24. How many male/female children were born alive to
[respondent] in the last 12 months?<br /><div class="i1">If no child was born alive in the last 12 months, write "0". Don't
ask females age 50 and and older.<br />Male __<br />Female __</div><br /></sva r>
```

## CATEGORIES

Value	Category
1	1
2	2+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of male children born to the person in the last 12 months.

## UNIVERSE

Tanzania 2002: Females age 12 to 49 [discrepancies: type I trace; type II 0.3%]

**concept**

## CONCEPT

**TZ2002A\_MCHAWAYU: Male children living away, unedited****Data file:** TZA2002\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a=" TZ02A424 TZ02A425 TZ02A436 TZ02A437" v="TZ02A424 TZ02A425 TZ02A430 TZ02A431 TZ02A436
TZ02A437">22. How many male/female children were born alive to [respondent] and are now living elsewhere?<br /><div
```

class="i1">If she has no child living elsewhere, write "00"<br />Male \_\_<br />Female \_\_</div><br /></svar>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14+
98	Unknown
99	NIU (not in universe)

## description

---

## DEFINITION

This variable is the unedited version of the variable that records the number of male children ever born alive and currently living away from the household.

## UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

---

## CONCEPT

### **TZ2002A\_MCHHHU: Male children in household, unedited**

**Data file:** TZA2002\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="TZ02A422 TZ02A423 TZ02A424 TZ02A425 TZ02A426 TZ02A427 TZ02A428 TZ02A429 TZ02A430 TZ02A431 TZ02A434 TZ02A435"><span class="h3">E. Female respondents age 12 and older</span><br />[Questions 21-24.]<br /><span class="em">Children ever born</span><br /></sva r></p>

<p><sva r a="all" v="TZ02A422 TZ02A423 TZ02A430 TZ02A431 TZ02A434 TZ02A435">21. How many male/female children were born alive to [respondent] and are now living with her in this household?<br /><div class="i1">If she is not staying with any of her children, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva r>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

### description

#### DEFINITION

This variable is the unedited version of the variable that records the number of male children ever born alive and currently living in the household.

#### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

### concept

#### CONCEPT

**TZ2002A\_FCHDEADU: Female children dead, unedited**

Data file: TZA2002\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable is the unedited version of the variable that records the number of female children ever born alive and subsequently died.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

**TZ2002A\_MCHDEADU: Male children dead, unedited**

**Data file: TZA2002\_PHC-P-H**

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a=" TZ02A426 TZ02A427 TZ02A438 TZ02A439" v="TZ02A426 TZ02A427 TZ02A430 TZ02A438 TZ02A439">23. How many male/female children were born alive to [respondent] and are now dead?<br /><div class="i1">If none of her children has died, write "00".<br />Male \_\_<br />Female \_\_</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable is the unedited version of the variable that records the number of male children ever born alive and subsequently died.

### UNIVERSE

Tanzania 2002: Females age 12+ [discrepancies: type I trace; type II 0.3%]

## concept

### CONCEPT

**TZ2002A\_PERWT: Person weight**

**Data file: TZA2002\_PHC-P-H**

## Overview

Type: Continuous    Decimal: 3    Width: 5    Range: -    Format: Numeric

## description

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### DEFINITION

This variable indicates the person weight.

### UNIVERSE

Tanzania 2002: All persons

## concept

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### CONCEPT

## Imputation and derivation

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### DERIVATION

This is a 5-digit numeric variable with 3 implied decimal places

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## study\_resources

### questionnaires

#### Tunza Siri. Sensa ya Watu na Makazi 2002

---

title Tunza Siri. Sensa ya Watu na Makazi 2002  
authors National Bureau of Statistics  
date 2002-08-22  
country Tanzania  
language Swahili  
publishers National Bureau of Statistics  
filename TZA\_2002\_PHC\_Questionnaire\_SW.pdf

---

#### Tanzania. Sensa ya Watu na Makazi 2002. Tunza Siri

---

title Tanzania. Sensa ya Watu na Makazi 2002. Tunza Siri  
authors National Bureau of Statistics  
date 2002-08-22  
country Tanzania  
language Swahili  
publishers National Bureau of Statistics  
filename TZA\_2002\_PHC\_Questionnaire\_Long\_SW.pdf

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#### 2002 Population and Housing Census

---

title 2002 Population and Housing Census  
authors National Bureau of Statistics  
country Tanzania  
language English  
publishers National Bureau of Statistics  
filename TZA\_2002\_PHC\_Questionnaire\_EN.pdf

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### reports

#### Analytical Report, Volume X

---

title Analytical Report, Volume X  
authors National Bureau of Statistics, Ministry of Planning, Economy and Empowerment  
date 2006-08-01  
country Tanzania  
language English  
publishers National Bureau of Statistics, Ministry of Planning, Economy and Empowerment  
filename Analytical\_Report.pdf

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### technical\_documents

**Handbook for Supervisors**

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title Handbook for Supervisors  
 authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 date 2002-06-01  
 country Tanzania  
 language English  
 publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 filename TZA\_2002\_PHC\_Supervisor\_EN.pdf

---

**Methodology Report**

---

title Methodology Report  
 authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 date 2003-09-01  
 country Tanzania  
 language English  
 publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 filename TZA\_2002\_PHC\_Methodology\_EN.pdf

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**Enumerator's Manual for Long Questionnaire**

---

title Enumerator's Manual for Long Questionnaire  
 authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 date 2002-08-01  
 country Tanzania  
 language English  
 publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 filename TZA\_2002\_PHC\_Interviewer\_EN.pdf

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**Maelezo Kwa Wenye Kuhesabu Watu Kwa Ajili ya Wanaotumia Orodha Fupi ya Maswali**

---

title Maelezo Kwa Wenye Kuhesabu Watu Kwa Ajili ya Wanaotumia Orodha Fupi ya Maswali  
 authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 date 2002-06-01  
 country Tanzania  
 language Swahili  
 publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 filename TZA\_2002\_PHC\_Interviewer\_SW.pdf

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**Handbook for Regional Census Coordinators, Regional Statistical Officers and District Census Executive Officers**

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title Handbook for Regional Census Coordinators, Regional Statistical Officers and District Census Executive Officers  
 authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 date 2002-06-01  
 country Tanzania  
 language English  
 publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
 filename TZA\_2002\_PHC\_Handbook\_EN.pdf

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## Post Enumeration Survey for the 2002 Population and Housing Census. Training Manual

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title Post Enumeration Survey for the 2002 Population and Housing Census. Training Manual  
authors Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
date 2002-07-01  
country Tanzania  
language English  
publishers Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatisation  
filename TZA\_2002\_PHC\_Training\_EN.pdf

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