

# 1998 Population and Housing Census - IPUMS Subset

**National Statistical Office, IPUMS**

report\_generated\_on: September 3, 2025

visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

---

### SURVEY ID NUMBER

MWI\_1998\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

1998 Population and Housing Census - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Malawi 1998 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Malawi	MWI

### 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: A dwelling unit may be defined as any structure, permanent or temporary, where people sleep. It may be hut, a house, a store with a sleeping room or rooms at the back or sides, a shelter of reeds/straw such as those used by fishermen, or any other structure where people sleep.
- Households: A household consists of one or more persons, related or unrelated, who live together and make common provision for food. They regularly take all their food from the same pot, and/or share the same grain store (nkhokwe) or pool their incomes for the purpose of purchasing food. Persons in a household may live in one or more dwelling units.
- Group quarters: Public places such as hospitals, markets, hotels, and rest houses.

## Version

---

### 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

---

### NOTES

Additional notes on a sample that is part of this study: Malawi 1998

## 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
Nativity and Birthplace Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Demographic Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

Traditional authority (TA)

### UNIVERSE

All persons present in Malawi at the time of census, including both Malawians and foreigners

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
National Statistical Office	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: National Statistical Office

SAMPLE SIZE (person records): 991393.

SAMPLE DESIGN: Systematic sample of every 10th household with a random start, drawn by the IPUMS

### WEIGHTING

Self-weighting (expansion factor = 10).

## Data collection

### DATES OF DATA COLLECTION

Start	End
1998-06-01	1998-06-21

### TIME PERIODS

Start date	End date
1998-06-01	1998-06-21

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

de facto, CENSUS DAY: Unspecified day during June 1 to 21, 1998

## questionnaires

### QUESTIONNAIRES

There are 2 questionnaires: (i) Census questionnaire which collects information on characteristics of individual household members, household information and dwelling unit characteristics and access facilities; (ii) Record of vacant and other structure which collects information on main use of the structures and materials used for construction

## Access policy

### CONTACTS

Name
National Statistical Office

### 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. 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.

#### 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: Malawi, National Statistical Office. 1998 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 Statistical Office

## 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

(c) Copyright 1998, National Statistical Office and Minnesota Population Center

## Metadata production

#### DDI DOCUMENT ID

DDI\_MWI\_1998\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
IPUMS	IPUMS	University of Minnesota	Integration Harmonization Documentation

#### 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, 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 BLPARSE) 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>MWI1998_PHC-H-H</b> Household records	229	91
<b>MWI1998_PHC-P-H</b> Person records	991393	90



**Data file: MWI1998\_PHC-H-H**

Household records

Cases: 229

variables: 91

**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_MW	GEO1_MW	Malawi, District 1987 - 2008 [Level 1; consistent boundaries, GIS]	
GEO1_MW1998	GEO1_MW1998	Malawi, District 1998 [Level 1, GIS]	
GEO2_MW	GEO2_MW	Malawi, Traditional Authority 1987 - 2008 [Level 2; consistent boundaries, GIS]	
GEO2_MW1998	GEO2_MW1998	Malawi, Traditional Authority 1998 [Level 2, GIS]	
DHS_IPUMSI_MW	DHS_IPUMSI_MW	DHS-IPUMS-I Malawi regions, 1987-2010 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	

ID	Name	Label	Question
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
FUELCOOK	FUELCOOK	Cooking fuel	
RADIO	RADIO	Radio in household	
ROOMS	ROOMS	Number of rooms	
TOILET	TOILET	Toilet	
MORTNUM	MORTNUM	Number of deaths in household last year	
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	
MW1998A_DWNUM	MW1998A_DWNUM	Dwelling number	
MW1998A_PERN	MW1998A_PERN	Number of persons in household	
MW1998A_FBIG	MW1998A_FBIG	Dwelling created by splitting apart a large dwelling or household	
MW1998A_URBAN	MW1998A_URBAN	Urban-rural status	
MW1998A_DWSER	MW1998A_DWSER	Dwelling units	Part A: Identification A1. Region _ A2. District _ _ _ _ A3. Traditional authority (TA), sub-traditional authority (STA), or town _ _ _ _ A4. Enumeration area _ _ _ _ A5. Village or place _ _ _ _ A6. Household number _ _ _ _ A7. Number of dwelling units to household _
MW1998A_STRUCT1	MW1998A_STRUCT1	Structure of 1st dwelling	D2. Type of structure [] 1 Permanent [] 2 Semi-permanent [] 3 Traditional
MW1998A_ROOMS1	MW1998A_ROOMS1	Rooms in 1st dwelling	D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) _ _
MW1998A_TENURE1	MW1998A_TENURE1	Tenure of 1st dwelling	D4. Tenure [] 1 Owner/family occupied [] 2 Rented [] 3 Other

ID	Name	Label	Question
MW1998A_WATSRCW1	MW1998A_WATSRCW1	Source of drinking water in wet season, 1st dwelling	<p>What is the main source of drinking water? D5. Wet season</p> <p><input type="checkbox"/> 01 Piped inside dwelling unit  <input type="checkbox"/> 02 Piped outside dwelling unit  <input type="checkbox"/> 03 Communal stand pipe  <input type="checkbox"/> 04 Protected well  <input type="checkbox"/> 05 Unprotected well  <input type="checkbox"/> 06 Borehole  <input type="checkbox"/> 07 Spring  <input type="checkbox"/> 08 Stream/river  <input type="checkbox"/> 09 Lake/dam  <input type="checkbox"/> 10 Rainwater</p>
MW1998A_WATSRCD1	MW1998A_WATSRCD1	Source of drinking water in dry season, 1st dwelling	<p>What is the main source of drinking water? D6. Dry season</p> <p><input type="checkbox"/> 01 Piped inside dwelling unit  <input type="checkbox"/> 02 Piped outside dwelling unit  <input type="checkbox"/> 03 Communal stand pipe  <input type="checkbox"/> 04 Protected well  <input type="checkbox"/> 05 Unprotected well  <input type="checkbox"/> 06 Borehole  <input type="checkbox"/> 07 Spring  <input type="checkbox"/> 08 Stream/river  <input type="checkbox"/> 09 Lake/dam  <input type="checkbox"/> 10 Rainwater</p>
MW1998A_TOILET1	MW1998A_TOILET1	Toilet of 1st dwelling	<p>D7. Toilet</p> <p><input type="checkbox"/> 1 Flush toilet  <input type="checkbox"/> 2 VIP latrine  <input type="checkbox"/> 3 Traditional pit latrine  <input type="checkbox"/> 4 None</p>
MW1998A_FUELCK1	MW1998A_FUELCK1	Cooking fuel of 1st dwelling	<p>What is the main source of energy? D8. Cooking</p> <p><input type="checkbox"/> 1 Firewood  <input type="checkbox"/> 2 Charcoal  <input type="checkbox"/> 3 Electricity  <input type="checkbox"/> 4 Paraffin  <input type="checkbox"/> 5 Gas  <input type="checkbox"/> 6 Candles  <input type="checkbox"/> 7 Dung  <input type="checkbox"/> 8 Grass  <input type="checkbox"/> 9 None</p>
MW1998A_LIGHT1	MW1998A_LIGHT1	Lighting of 1st dwelling	<p>What is the main source of energy? D9. Lighting</p> <p><input type="checkbox"/> 1 Firewood  <input type="checkbox"/> 2 Charcoal  <input type="checkbox"/> 3 Electricity  <input type="checkbox"/> 4 Paraffin  <input type="checkbox"/> 5 Gas  <input type="checkbox"/> 6 Candles  <input type="checkbox"/> 7 Dung  <input type="checkbox"/> 8 Grass  <input type="checkbox"/> 9 None</p>
MW1998A_RADIO1	MW1998A_RADIO1	Radio, 1st dwelling	<p>D10. Is there a radio in working condition in this dwelling unit?</p> <p><input type="checkbox"/> 1 Yes  <input type="checkbox"/> 2 No</p>

ID	Name	Label	Question
MW1998A_BIKE1	MW1998A_BIKE1	Bicycles, 1st dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_OXCART1	MW1998A_OXCART1	Oxcarts, 1st dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_DWUNIT2	MW1998A_DWUNIT2	Record of 2nd dwelling	D1. Dwelling unit serial number __
MW1998A_STRUCT2	MW1998A_STRUCT2	Structure of 2nd dwelling	D2. Type of structure [] 1 Permanent [] 2 Semi-permanent [] 3 Traditional
MW1998A_ROOMS2	MW1998A_ROOMS2	Rooms in 2nd dwelling	D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) __
MW1998A_TENURE2	MW1998A_TENURE2	Tenure of 2nd dwelling	D4. Tenure [] 1 Owner/family occupied [] 2 Rented [] 3 Other
MW1998A_WATSRW2	MW1998A_WATSRW2	Source of drinking water in wet season, 2nd dwelling	What is the main source of drinking water? D5. Wet season  [] 01 Piped inside dwelling unit [] 02 Piped outside dwelling unit [] 03 Communal stand pipe [] 04 Protected well [] 05 Unprotected well [] 06 Borehole [] 07 Spring [] 08 Stream/river [] 09 Lake/dam [] 10 Rainwater
MW1998A_WATSRD2	MW1998A_WATSRD2	Source of drinking water in dry season, 2nd dwelling	What is the main source of drinking water? D6. Dry season  [] 01 Piped inside dwelling unit [] 02 Piped outside dwelling unit [] 03 Communal stand pipe [] 04 Protected well [] 05 Unprotected well [] 06 Borehole [] 07 Spring [] 08 Stream/river [] 09 Lake/dam [] 10 Rainwater
MW1998A_TOILET2	MW1998A_TOILET2	Toilet of 2nd dwelling	D7. Toilet [] 1 Flush toilet [] 2 VIP latrine [] 3 Traditional pit latrine [] 4 None

ID	Name	Label	Question
MW1998A_FUELCK2	MW1998A_FUELCK2	Cooking fuel of 2nd dwelling	What is the main source of energy? D8. Cooking  <input type="checkbox"/> 1 Firewood <input type="checkbox"/> 2 Charcoal <input type="checkbox"/> 3 Electricity <input type="checkbox"/> 4 Paraffin <input type="checkbox"/> 5 Gas <input type="checkbox"/> 6 Candles <input type="checkbox"/> 7 Dung <input type="checkbox"/> 8 Grass <input type="checkbox"/> 9 None
MW1998A_LIGHT2	MW1998A_LIGHT2	Lighting of 2nd dwelling	What is the main source of energy? D9. Lighting  <input type="checkbox"/> 1 Firewood <input type="checkbox"/> 2 Charcoal <input type="checkbox"/> 3 Electricity <input type="checkbox"/> 4 Paraffin <input type="checkbox"/> 5 Gas <input type="checkbox"/> 6 Candles <input type="checkbox"/> 7 Dung <input type="checkbox"/> 8 Grass <input type="checkbox"/> 9 None
MW1998A_RADIO2	MW1998A_RADIO2	Radio, 2nd dwelling	D10. Is there a radio in working condition in this dwelling unit? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
MW1998A_BIKE2	MW1998A_BIKE2	Bicycles, 2nd dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_OXCART2	MW1998A_OXCART2	Oxcarts, 2nd dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_DWUNIT3	MW1998A_DWUNIT3	Record of 3rd dwelling	D1. Dwelling unit serial number __
MW1998A_STRUCT3	MW1998A_STRUCT3	Structure of 3rd dwelling	D2. Type of structure <input type="checkbox"/> 1 Permanent <input type="checkbox"/> 2 Semi-permanent <input type="checkbox"/> 3 Traditional
MW1998A_ROOMS3	MW1998A_ROOMS3	Rooms in 3rd dwelling	D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) __
MW1998A_TENURE3	MW1998A_TENURE3	Tenure of 3rd dwelling	D4. Tenure <input type="checkbox"/> 1 Owner/family occupied <input type="checkbox"/> 2 Rented <input type="checkbox"/> 3 Other

ID	Name	Label	Question
MW1998A_WATSRCW3	MW1998A_WATSRCW3	Source of drinking water in wet season, 3rd dwelling	<p>What is the main source of drinking water? D5. Wet season</p> <p><input type="checkbox"/> 01 Piped inside dwelling unit  <input type="checkbox"/> 02 Piped outside dwelling unit  <input type="checkbox"/> 03 Communal stand pipe  <input type="checkbox"/> 04 Protected well  <input type="checkbox"/> 05 Unprotected well  <input type="checkbox"/> 06 Borehole  <input type="checkbox"/> 07 Spring  <input type="checkbox"/> 08 Stream/river  <input type="checkbox"/> 09 Lake/dam  <input type="checkbox"/> 10 Rainwater</p>
MW1998A_WATSRCD3	MW1998A_WATSRCD3	Source of drinking water in dry season, 3rd dwelling	<p>What is the main source of drinking water? D6. Dry season</p> <p><input type="checkbox"/> 01 Piped inside dwelling unit  <input type="checkbox"/> 02 Piped outside dwelling unit  <input type="checkbox"/> 03 Communal stand pipe  <input type="checkbox"/> 04 Protected well  <input type="checkbox"/> 05 Unprotected well  <input type="checkbox"/> 06 Borehole  <input type="checkbox"/> 07 Spring  <input type="checkbox"/> 08 Stream/river  <input type="checkbox"/> 09 Lake/dam  <input type="checkbox"/> 10 Rainwater</p>
MW1998A_TOILET3	MW1998A_TOILET3	Toilet of 3rd dwelling	<p>D7. Toilet</p> <p><input type="checkbox"/> 1 Flush toilet  <input type="checkbox"/> 2 VIP latrine  <input type="checkbox"/> 3 Traditional pit latrine  <input type="checkbox"/> 4 None</p>
MW1998A_FUELCK3	MW1998A_FUELCK3	Cooking fuel of 3rd dwelling	<p>What is the main source of energy? D8. Cooking</p> <p><input type="checkbox"/> 1 Firewood  <input type="checkbox"/> 2 Charcoal  <input type="checkbox"/> 3 Electricity  <input type="checkbox"/> 4 Paraffin  <input type="checkbox"/> 5 Gas  <input type="checkbox"/> 6 Candles  <input type="checkbox"/> 7 Dung  <input type="checkbox"/> 8 Grass  <input type="checkbox"/> 9 None</p>
MW1998A_LIGHT3	MW1998A_LIGHT3	Lighting of 3rd dwelling	<p>What is the main source of energy? D9. Lighting</p> <p><input type="checkbox"/> 1 Firewood  <input type="checkbox"/> 2 Charcoal  <input type="checkbox"/> 3 Electricity  <input type="checkbox"/> 4 Paraffin  <input type="checkbox"/> 5 Gas  <input type="checkbox"/> 6 Candles  <input type="checkbox"/> 7 Dung  <input type="checkbox"/> 8 Grass  <input type="checkbox"/> 9 None</p>
MW1998A_RADIO3	MW1998A_RADIO3	Radio, 3rd dwelling	<p>D10. Is there a radio in working condition in this dwelling unit?</p> <p><input type="checkbox"/> 1 Yes  <input type="checkbox"/> 2 No</p>

ID	Name	Label	Question
MW1998A_BIKE3	MW1998A_BIKE3	Bicycles, 3rd dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_OXCART3	MW1998A_OXCART3	Oxcarts, 3rd dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_DWUNIT4	MW1998A_DWUNIT4	Record of 4th dwelling	D1. Dwelling unit serial number __
MW1998A_STRUCT4	MW1998A_STRUCT4	Structure of 4th dwelling	D2. Type of structure [] 1 Permanent [] 2 Semi-permanent [] 3 Traditional
MW1998A_ROOMS4	MW1998A_ROOMS4	Rooms in 4th dwelling	D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) __
MW1998A_TENURE4	MW1998A_TENURE4	Tenure of 4th dwelling	D4. Tenure [] 1 Owner/family occupied [] 2 Rented [] 3 Other
MW1998A_WATSRW4	MW1998A_WATSRW4	Source of drinking water in wet season, 4th dwelling	What is the main source of drinking water? D5. Wet season  [] 01 Piped inside dwelling unit [] 02 Piped outside dwelling unit [] 03 Communal stand pipe [] 04 Protected well [] 05 Unprotected well [] 06 Borehole [] 07 Spring [] 08 Stream/river [] 09 Lake/dam [] 10 Rainwater
MW1998A_WATSRD4	MW1998A_WATSRD4	Source of drinking water in dry season, 4th dwelling	What is the main source of drinking water? D6. Dry season  [] 01 Piped inside dwelling unit [] 02 Piped outside dwelling unit [] 03 Communal stand pipe [] 04 Protected well [] 05 Unprotected well [] 06 Borehole [] 07 Spring [] 08 Stream/river [] 09 Lake/dam [] 10 Rainwater
MW1998A_TOILET4	MW1998A_TOILET4	Toilet of 4th dwelling	D7. Toilet [] 1 Flush toilet [] 2 VIP latrine [] 3 Traditional pit latrine [] 4 None

ID	Name	Label	Question
MW1998A_FUELCK4	MW1998A_FUELCK4	Cooking fuel of 4th dwelling	What is the main source of energy? D8. Cooking  <input type="checkbox"/> 1 Firewood <input type="checkbox"/> 2 Charcoal <input type="checkbox"/> 3 Electricity <input type="checkbox"/> 4 Paraffin <input type="checkbox"/> 5 Gas <input type="checkbox"/> 6 Candles <input type="checkbox"/> 7 Dung <input type="checkbox"/> 8 Grass <input type="checkbox"/> 9 None
MW1998A_LIGHT4	MW1998A_LIGHT4	Lighting of 4th dwelling	What is the main source of energy? D9. Lighting  <input type="checkbox"/> 1 Firewood <input type="checkbox"/> 2 Charcoal <input type="checkbox"/> 3 Electricity <input type="checkbox"/> 4 Paraffin <input type="checkbox"/> 5 Gas <input type="checkbox"/> 6 Candles <input type="checkbox"/> 7 Dung <input type="checkbox"/> 8 Grass <input type="checkbox"/> 9 None
MW1998A_RADIO4	MW1998A_RADIO4	Radio, 4th dwelling	D10. Is there a radio in working condition in this dwelling unit? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
MW1998A_BIKE4	MW1998A_BIKE4	Bicycles, 4th dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_OXCART4	MW1998A_OXCART4	Oxcarts, 4th dwelling	How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition? (Enter total number in the appropriate box) D11. Bicycle __ D12. Ox-cart __
MW1998A_DEATHS	MW1998A_DEATHS	Total deaths in last year	Part C: Household information C3. Total deaths (if no deaths, enter "00") __
MW1998A_LANGUAG	MW1998A_LANGUAG	Language	Part C: Household information C4. What is the language most commonly used in this household? <input type="checkbox"/> 01 Chichewa <input type="checkbox"/> 02 Chinyanja <input type="checkbox"/> 03 Chiyao <input type="checkbox"/> 04 Chitumbuka <input type="checkbox"/> 05 Chilomwe <input type="checkbox"/> 06 Chinkhonde <input type="checkbox"/> 07 Chingoni <input type="checkbox"/> 08 Chisena <input type="checkbox"/> 09 Chitonga <input type="checkbox"/> 10 Chinyakyusa <input type="checkbox"/> 11 Chilambya <input type="checkbox"/> 12 Chisenga <input type="checkbox"/> 13 English <input type="checkbox"/> 14 Portuguese <input type="checkbox"/> 15 Other
MW1998A_GQ	MW1998A_GQ	Group quarters	

ID	Name	Label	Question
MW1998A_STRATA	MW1998A_STRATA	Strata	

total: 96

**Data file: MWI1998\_PHC-P-H**

Person records

Cases: 991393

variables: 90

**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]	
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	
CHSURVF	CHSURVF	Number of female children surviving	
CHSURVM	CHSURVM	Number of male children surviving	
BIRTHSLYR	BIRTHSLYR	Number of births last year	

ID	Name	Label	Question
BIRTHSURV	BIRTHSURV	Children surviving from 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	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
CITIZEN	CITIZEN	Citizenship	
RELIGION	RELIGION	Religion [general version]	
RELIGIOND	RELIGIOND	Religion [detailed version]	
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	
EDUCMW	EDUCMW	Educational attainment, Malawi	
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	
CLASSWK	CLASSWK	Status in employment (class of worker) [general version]	
CLASSWKD	CLASSWKD	Status in employment (class of worker) [detailed version]	
MW1998A_PERNUM	MW1998A_PERNUM	Person number (within household)	
MW1998A_DWNUMB	MW1998A_DWNUMB	Dwelling unit number	B1. Dwelling unit number _ B2. Person number _ _
MW1998A_RELATE	MW1998A_RELATE	Relationship to household head	B3. Relationship to head of household [] 1 Head [] 2 Wife/husband [] 3 Son/daughter [] 4 Other relative [] 5 Non-relative [] 6 Institutional member
MW1998A_SEX	MW1998A_SEX	Sex	B4. Sex [] 1 Male [] 2 Female
MW1998A_AGE	MW1998A_AGE	Age	B5. Age (years) _ _

ID	Name	Label	Question
MW1998A_NATIVITY	MW1998A_NATIVITY	Country of origin	B6. Nationality _____ Write the name of the country where the person comes from.
MW1998A_RELIG	MW1998A_RELIG	Religion	B7. Religion [ ] 1 Christianity [ ] 2 Islam [ ] 3 Other [ ] 4 None
MW1998A_FATHMORT	MW1998A_FATHMORT	Father alive	[Questions B8-B9 are for persons age 20 years and younger] B8. Orphanhood: is [the respondent's] father alive? [ ] 1 Yes [ ] 2 No [ ] 3 Don't know
MW1998A_MOTHMORT	MW1998A_MOTHMORT	Mother alive	[Questions B8-B9 are for persons age 20 years and younger] B10. Orphanhood: is [the respondent's] mother alive? [ ] 1 Yes [ ] 2 No [ ] 3 Don't know
MW1998A_ENGLISH	MW1998A_ENGLISH	Literate in English	[Questions B10-B15 are for persons age 5 and older] B10. Literacy: English [ ] 1 Yes [ ] 2 No
MW1998A_CHICHEWA	MW1998A_CHICHEWA	Literate in Chichewa	[Questions B10-B15 are for persons age 5 and older] B11. Literacy: Chichewa [ ] 1 Yes [ ] 2 No
MW1998A_OTHLANG	MW1998A_OTHLANG	Literate in other languages	[Questions B10-B15 are for persons age 5 and older] B12. Literacy: other [ ] 1 Yes [ ] 2 No
MW1998A_SCHOOL	MW1998A_SCHOOL	School	[Questions B10-B15 are for persons age 5 and older] B13. Education: [was the respondent] in school August 1998? [ ] 1 Yes [ ] 2 No

ID	Name	Label	Question
MW1998A_EDATTAN	MW1998A_EDATTAN	Highest education grade attended	<p>[Questions B10-B15 are for persons age 5 and older]</p> <p>B14. Education: highest level attended?</p> <p><input type="checkbox"/> 00 None</p> <p>Primary:</p> <p><input type="checkbox"/> 01 Standard 1</p> <p><input type="checkbox"/> 02 Standard 2</p> <p><input type="checkbox"/> 03 Standard 3</p> <p><input type="checkbox"/> 04 Standard 4</p> <p><input type="checkbox"/> 05 Standard 5</p> <p><input type="checkbox"/> 06 Standard 6</p> <p><input type="checkbox"/> 07 Standard 7</p> <p><input type="checkbox"/> 08 Standard 8</p> <p>Secondary:</p> <p><input type="checkbox"/> 09 Form 1</p> <p><input type="checkbox"/> 10 Form 2</p> <p><input type="checkbox"/> 11 Form 3</p> <p><input type="checkbox"/> 12 Form 4</p> <p><input type="checkbox"/> 13 Form 5</p> <p><input type="checkbox"/> 14 Form 6</p> <p>University:</p> <p><input type="checkbox"/> 15 Year 1</p> <p><input type="checkbox"/> 16 Year 2</p> <p><input type="checkbox"/> 17 Year 3</p> <p><input type="checkbox"/> 18 Year 4</p> <p><input type="checkbox"/> 19 Year 5</p> <p><input type="checkbox"/> 20 Year 6</p> <p><input type="checkbox"/> 21 Year 7</p>
MW1998A_QUALIF	MW1998A_QUALIF	Highest education qualification attained	<p>[Questions B10-B15 are for persons age 5 and older]</p> <p>B15. Education: highest qualification attained?</p> <p><input type="checkbox"/> 0 None</p> <p><input type="checkbox"/> 1 PSLC</p> <p><input type="checkbox"/> 2 JC</p> <p><input type="checkbox"/> 3 MSCE</p> <p><input type="checkbox"/> 4 GCE "A" Level</p> <p><input type="checkbox"/> 5 Diploma</p> <p><input type="checkbox"/> 6 Degree</p>
MW1998A_MARST	MW1998A_MARST	Marital status	<p>[Questions B16-B19 are for persons age 10 and older]</p> <p>B16. Marital status</p> <p><input type="checkbox"/> 1 Married</p> <p><input type="checkbox"/> 2 Widowed</p> <p><input type="checkbox"/> 3 Divorced/separated</p> <p><input type="checkbox"/> 4 Never married</p>

ID	Name	Label	Question
MW1998A_EMPSTAT	MW1998A_EMPSTAT	Employment status last week	<p>[Questions B16-B19 are for persons age 10 and older]  B17. Economic activity - type of activity last week  What was [the respondent] doing the last 7 days?  Active:</p> <p><input type="checkbox"/> 01 Mlimi [subsistence farmer]  <input type="checkbox"/> 02 Employee  <input type="checkbox"/> 03 Family business worker  <input type="checkbox"/> 04 Self-employed  <input type="checkbox"/> 05 Employer</p> <p>Unemployed:</p> <p><input type="checkbox"/> 06 Worked before, seeking work  <input type="checkbox"/> 07 Worked before, non seeking work  <input type="checkbox"/> 08 Never worked before, seeking work</p> <p>Inactive:</p> <p><input type="checkbox"/> 09 Non-worker (never worked before and not seeking work)  <input type="checkbox"/> 10 Home worker  <input type="checkbox"/> 11 Student  <input type="checkbox"/> 12 Other</p>

ID	Name	Label	Question
MW1998A_OCC1	MW1998A_OCC1	Occupation, 1-digit	<p>[Questions B16-B19 are for persons age 10 and older]</p> <p>B17. Economic activity - type of activity last week What was [the respondent] doing the last 7 days?</p> <p>Active:</p> <p><input type="checkbox"/> 01 Mlimi [subsistence farmer]  <input type="checkbox"/> 02 Employee  <input type="checkbox"/> 03 Family business worker  <input type="checkbox"/> 04 Self-employed  <input type="checkbox"/> 05 Employer</p> <p>Unemployed:</p> <p><input type="checkbox"/> 06 Worked before, seeking work  <input type="checkbox"/> 07 Worked before, non seeking work  <input type="checkbox"/> 08 Never worked before, seeking work</p> <p>Inactive:</p> <p><input type="checkbox"/> 09 Non-worker (never worked before and not seeking work)  <input type="checkbox"/> 10 Home worker  <input type="checkbox"/> 11 Student  <input type="checkbox"/> 12 Other</p> <p>[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</p> <p>B18. Economic activity: occupation What is this person's main occupation? _____ For example: (teacher, nurse, driver, mechanic, carpenter, etc.)</p>

ID	Name	Label	Question
MW1998A_OCC2	MW1998A_OCC2	Occupation, 2-digit	<p>[Questions B16-B19 are for persons age 10 and older]</p> <p>B17. Economic activity - type of activity last week What was [the respondent] doing the last 7 days?</p> <p>Active:</p> <p><input type="checkbox"/> 01 Mlimi [subsistence farmer]  <input type="checkbox"/> 02 Employee  <input type="checkbox"/> 03 Family business worker  <input type="checkbox"/> 04 Self-employed  <input type="checkbox"/> 05 Employer</p> <p>Unemployed:</p> <p><input type="checkbox"/> 06 Worked before, seeking work  <input type="checkbox"/> 07 Worked before, non seeking work  <input type="checkbox"/> 08 Never worked before, seeking work</p> <p>Inactive:</p> <p><input type="checkbox"/> 09 Non-worker (never worked before and not seeking work)  <input type="checkbox"/> 10 Home worker  <input type="checkbox"/> 11 Student  <input type="checkbox"/> 12 Other</p> <p>[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</p> <p>B18. Economic activity: occupation What is this person's main occupation? _____ For example: (teacher, nurse, driver, mechanic, carpenter, etc.)</p>

ID	Name	Label	Question
MW1998A_IND1	MW1998A_IND1	Industry, 1-digit	<p>[Questions B16-B19 are for persons age 10 and older]</p> <p>B17. Economic activity - type of activity last week What was [the respondent] doing the last 7 days?</p> <p>Active:</p> <p><input type="checkbox"/> 01 Mlimi [subsistence farmer]  <input type="checkbox"/> 02 Employee  <input type="checkbox"/> 03 Family business worker  <input type="checkbox"/> 04 Self-employed  <input type="checkbox"/> 05 Employer</p> <p>Unemployed:</p> <p><input type="checkbox"/> 06 Worked before, seeking work  <input type="checkbox"/> 07 Worked before, non seeking work  <input type="checkbox"/> 08 Never worked before, seeking work</p> <p>Inactive:</p> <p><input type="checkbox"/> 09 Non-worker (never worked before and not seeking work)  <input type="checkbox"/> 10 Home worker  <input type="checkbox"/> 11 Student  <input type="checkbox"/> 12 Other</p> <p>[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</p> <p>B19. Economic activity: industry What is this person's trade or business? _____ For example: construction, agriculture, transport, manufacturing, community services, etc.</p>

ID	Name	Label	Question
MW1998A_IND4	MW1998A_IND4	Industry, 4-digit	<p>[Questions B16-B19 are for persons age 10 and older]  B17. Economic activity - type of activity last week  What was [the respondent] doing the last 7 days?  Active:</p> <p><input type="checkbox"/> 01 Mlimi [subsistence farmer]  <input type="checkbox"/> 02 Employee  <input type="checkbox"/> 03 Family business worker  <input type="checkbox"/> 04 Self-employed  <input type="checkbox"/> 05 Employer</p> <p>Unemployed:</p> <p><input type="checkbox"/> 06 Worked before, seeking work  <input type="checkbox"/> 07 Worked before, non seeking work  <input type="checkbox"/> 08 Never worked before, seeking work</p> <p>Inactive:</p> <p><input type="checkbox"/> 09 Non-worker (never worked before and not seeking work)  <input type="checkbox"/> 10 Home worker  <input type="checkbox"/> 11 Student  <input type="checkbox"/> 12 Other</p> <p>[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</p> <p>B19. Economic activity: industry  What is this person's trade or business? _____  For example: construction, agriculture, transport, manufacturing, community services, etc.</p>
MW1998A_CHBORN	MW1998A_CHBORN	Total live births	<p>Children ever born [Questions B20-B26]  [Questions B20-B30 were asked of women age 12 and older]  How many live-born children has this woman borne? If none, enter "00".  B20. Total __  B21. Male __  B22. Female __</p>
MW1998A_CHBORNM	MW1998A_CHBORNM	Total male live births	<p>Children ever born [Questions B20-B26]  [Questions B20-B30 were asked of women age 12 and older]  How many live-born children has this woman borne? If none, enter "00".  B20. Total __  B21. Male __  B22. Female __</p>

ID	Name	Label	Question
MW1998A_CHBORNF	MW1998A_CHBORNF	Total female live births	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] How many live-born children has this woman borne? If none, enter "00". B20. Total __ B21. Male __ B22. Female __
MW1998A_CHURVM	MW1998A_CHURVM	Total male children, still alive	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] How many are alive? If none, enter "00".  B23. Male __ B24. Female __
MW1998A_CHSURVF	MW1998A_CHSURVF	Total female children, still alive	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] How many are alive? If none, enter "00".  B23. Male __ B24. Female __
MW1998A_DEADMAL	MW1998A_DEADMAL	Total male children, deceased	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] How many have died? If none, enter "00".  B25. Male __ B26. Female __
MW1998A_DEADFEM	MW1998A_DEADFEM	Total female children, deceased	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] How many have died? If none, enter "00".  B25. Male __ B26. Female __
MW1998A_BTHYRM	MW1998A_BTHYRM	Male children born in past year	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] Children born since September 1997 [Questions B27-B30] How many children has this woman borne since September 1997? If none, enter "0".  B27. Male __ B28. Female __

ID	Name	Label	Question
MW1998A_BTHYRF	MW1998A_BTHYRF	Female children born in past year	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] Children born since September 1997 [Questions B27-B30] How many children has this woman borne since September 1997? If none, enter "0".  B27. Male _ B28. Female _
MW1998A_BTHYRMS	MW1998A_BTHYRMS	Male children born in past year, still alive	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] Children born since September 1997 [Questions B27-B30] How many are still alive? If none, enter "0". B29. Male _ B30. Female _
MW1998A_BTHYRFS	MW1998A_BTHYRFS	Female children born in past year, still alive	Children ever born [Questions B20-B26] [Questions B20-B30 were asked of women age 12 and older] Children born since September 1997 [Questions B27-B30] How many are still alive? If none, enter "0". B29. Male _ B30. Female _

total: 90



**COUNTRY: Country****Data file: MWI1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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:** MWI1998\_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:** MWI1998\_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

---

#### CONCEPT

### Imputation and derivation

---

#### 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: MWI1998\_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

---

#### CONCEPT

### Imputation and derivation

---

#### DERIVATION

PERSONS is a 4-digit numeric variable.

---

**RECTYPE: Record type****Data file:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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

---

CONCEPT

## Imputation and derivation

---

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:** MWI1998\_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:** MWI1998\_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: MWI1998\_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

---

### CONCEPT

---

## AREAMOLLWGE01: Area of GEOLEV1 unit in square kilometers

**Data file:** MWI1998\_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:** MWI1998\_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\_MW: Malawi, District 1987 - 2008 [Level 1; consistent boundaries, GIS]****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

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

454101	Chitipa
454102	Karonga
454103	Nkhata Bay, Likoma
454104	Rumphi
454105	Mzimba, Mzuzu city
454201	Kasungu
454202	Nkhotakota
454203	Ntchisi
454204	Dowa
454205	Salima
454206	Lilongwe, Lilongwe city
454207	Mchinji
454208	Dedza
454209	Ntcheu
454301	Mangochi
454302	Machinga
454303	Zomba, Zomba city
454304	Chiradzulu
454305	Blantyre, Blantyre city
454307	Thyolo
454308	Mulanje
454309	Phalombe
454310	Chikwawa
454311	Nsanje
454312	Balaka
454313	Mwanza, Neno

## description

### DEFINITION

GEO1\_MW identifies the household's district within Malawi in all sample years. Districts are the first level administrative units of the country. GEO1\_MW 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\_MW can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Malawi 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: MWI1998\_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**

## CONCEPT

**Imputation and derivation**

## 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.

**GEOLEV2: 2nd subnational geographic level, world [consistent boundaries over time]****Data file: MWI1998\_PHC-H-H****Overview**

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

**description**

## 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**

## CONCEPT

## Imputation and derivation

---

### 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.

---

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

**Data file:** MWI1998\_PHC-H-H

### Overview

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

### description

---

#### 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

---

#### CONCEPT

## Imputation and derivation

---

### DERIVATION

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

---

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

**Data file:** MWI1998\_PHC-H-H

### Overview

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

### description

---

#### 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: MWI1998\_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: MWI1998\_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:** MWI1998\_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

**DHS\_IPUMSI\_MW: DHS-IPUMS-I Malawi regions, 1987-2010 [consistent boundaries, GIS]****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Northern
2	Central
3	Southern

## description

---

### DEFINITION

DHS\_IPUMSI\_MW provides geographic codes for Malawi 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\_MW indicate the major administrative unit in which the household was enumerated or surveyed.

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

## concept

---

### CONCEPT

---

### **ELECTRIC: Electricity**

**Data file:** MWI1998\_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:** MWI1998\_PHC-H-H

#### Overview

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

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
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\_MW1998: Malawi, District 1998 [Level 1, GIS]

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
101	Chitipa
102	Karonga
103	Nkhata Bay, Likoma
104	Rumphi
105	Mzimba
201	Kasungu
202	Nkhota Kota
203	Ntchisi
204	Dowa
205	Salima
206	Lilongwe
207	Mchinji
208	Dedza
209	Ntcheu
301	Mangochi

302	Machinga
303	Zomba
304	Chiradzulu
305	Blantyre
306	Mwanza
307	Thyolo
308	Mulanje
309	Phalombe
310	Chikwawa
311	Nsanje
312	Balaka

## description

### DEFINITION

GEO1\_MW1998 identifies the household's district within Malawi in 1998. Districts are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_MW1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Malawi 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\_MW: Malawi, Traditional Authority 1987 - 2008 [Level 2; consistent boundaries, GIS]**

**Data file: MWI1998\_PHC-H-H**

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
454101001	Mwabulambya, Kameme, Chitipa
454101002	Mwenewenya, Nthalire, Nyika National Park - Chitipa
454101003	Mwenemisuku
454102001	Kyungu, Wasambo, S/C Mwirang'ombe, Nyika National Park - Karonga
454102002	Kilupula, S/C Mwakaboko
454102003	Karonga town

454103001	Malenga Mzoma, S/C Malanda, S/C Fukamalaza
454103002	Kabunduli
454103003	Timbiri
454103004	Fukamapiri, S/C Zilakoma, Mkumpa, Likoma Boma
454103005	Mususya, S/C Nyaluwanga, S/C Mkondowe, Mkumpha
454103006	S/C Mkumbira, Nkhata Bay Boma
454103007	Mankhambira
454104001	Chikulamayembe, S/C Mwahenga, Katumbi, S/C Zolokere, Nyika National Park (A), Vwaza Marsh Reserve - Rumphu, Rumphu Boma
454104002	Mwamlowe, S/C Mwalweni, S/C Kachulu
454104003	S/C Chapinduka, S/C Mwankhunikira
454105001	Nkhorongo ward, Lupaso ward, Zolozolo ward, Chiputula Ward, Chibanja Ward, Mchengautuwa Ward, Katoto Ward, Jombo Ward, Muzilawayinge Ward, Chasefu Ward, Katawa Ward, Masasa Ward, Kaning'ina Ward, Viphya Ward, Msongwe Ward, New Airport Site
454105002	Mtwalo, S/C Jaravikuba Munthali
454105003	Chindi
454105004	M'mbelwa
454105005	Mzikubola
454105006	Mabulabo
454105007	S/C Kampingo Sibande
454105008	Mpherembe, Vwaza Marsh Game Reserve
454105009	S/C Khosolo Gwaza Jere
454105010	Mzukuzuku
454105011	Mzimba Boma
454201001	Wimbe
454201002	Santhe
454201003	Chulu
454201004	S/C Lukwa, Mwase
454201005	Kaluluma, S/C Chisikwa
454201006	S/C Kawamba, Kasungu National Park
454201007	Kaomba
454201008	Kasungu Township
454201009	S/C Njombwa
454201010	S/C Chilowamatambe
454201011	Kapelula
454201012	S/C M'nyanja
454201013	S/C Simlemba
454202001	Kanyenda, S/C Kafuzila
454202002	Mwadzama
454202003	Malenga Chanzi, Nkhotakota Game Reserve

454202004	S/C Mphonde
454202005	Nkhota Kota Boma
454202006	Mwansambo
454203001	Kalumo, Ntchisi Boma
454203002	S/C Chilooko
454203003	Kasakula, S/C Nthondo
454203004	Chikho
454204001	S/C Chakhaza
454204002	S/C Kayembe
454204003	Chiwere
454204004	S/C Mkukula, Dowa Boma
454204005	Dzoole
454204006	Msakambewa
454204007	S/C Mponela
454205001	Khombedza, S/C Msosa, Kuluunda
454205002	Karonga
454205003	Ndindi, S/C Kambalame
454205004	Maganga, Lake Malawi Natl. Park - Salima
454205005	Salima Township
454205006	S/C Kambwiri
454205007	S/C Mwanza
454205008	Pemba
454206001	Lilongwe City (all areas)
454206002	Chiseka
454206003	Kalolo
454206004	Kabudula
454206005	Chadza
454206006	Khongoni
454206007	Mazengera
454206008	Malili
454206009	Chimutu
454206010	Kalumbu
454206011	S/C Mtema
454206012	S/C Chitekwele
454206013	S/C Njewa
454206014	S/C Tsabango
454206015	Chitukula
454206016	Kalumba
454207001	Zulu, Mchinji Boma

454207002	S/C Mavwere
454207003	Mkanda
454207004	S/C Nduwa
454207005	S/C Dambe
454207006	Mlonyeni
454208001	S/C Kaphuka
454208002	Pemba
454208003	Kachindamoto
454208004	Kasumbu
454208005	Tambala
454208006	S/C Chilikumwenda
454208007	S/C Kamenya Gwaza
454208008	Dedza Town
454208009	S/C Chauma
454209001	S/C Goodson Ganya
454209002	S/C Makwangwala, S/C Champiti
454209003	Kwataine, Ntcheu Boma
454209004	Phambala
454209005	Njolomole
454209006	Mpando
454209007	Chakhumbira
454209008	Masasa
454301001	Mponda, Chimwala, Nankumba, Lake Malawi National Park, Monkey Bay Urban
454301002	S/C Chowe
454301003	S/C M'bwana Nyambi
454301004	Jalasi
454301005	Makanjila
454301006	Katuli
454301007	Mangochi Town
454301008	S/C Namabvi
454301888	Lake Malombe
454302001	Kawinga
454302002	Liwonde, Liwonde National Park
454302003	S/C Chikweo
454302004	Liwonde Town
454302005	Nyambi
454302006	S/C Mlomba
454302007	S/C Sitola, Machinga Boma
454302008	S/C Ngokwe

454302009	S/C Mposa
454302010	S/C Chamba
454302011	S/C Chiwalo
454303001	Mbedza Ward, Mtiya Ward, Masongola Ward, Chikamveka Ward, Chikamveka North Ward, Chirunga East Ward, Chirunga Ward, Likangala Ward, Zakazaka ward, Zomba Central Ward, Chambo ward, Sadzi Ward, Likangala Central Ward, Likangala South Ward
454303002	S/C Mbiza
454303003	Mlumbe
454303004	Mwambo
454303005	Kuntumanji, S/C Mkumbira
454303006	Malemia
454303007	Chikowi
454303888	Lake Chilwa
454304001	Mpama, Chitera, Chiradzulu Boma
454304002	Kadewere
454304003	Likoswe
454304004	Nkalo
454304005	Nchema
454305001	Michiru Ward, South Lunzu Ward, Mapanga Ward, Nkolokoti Ward, Ndirande North ward, Ndirande South Ward, Ndirande West Ward, Nyambadwe Ward, Likhubula Ward, Chilomoni Ward, Blantyre West Ward, Blantyre Central Ward, Blantyre East ward, Chichi
454305002	Kapeni
454305003	Kuntaja
454305004	Somba
454305005	Chigaru
454305006	Makata, Machinjili
454305007	Kunthembwe
454305008	Lundu
454307001	Chimaliro, Luchenza Town (A)
454307002	Bvumbwe
454307003	Nchilamwela, Thyolo Boma
454307004	Kapichi
454307005	Nsabwe, S/C Thukuta
454307006	S/C Mphuka
454307007	S/C Kwethemule
454307008	S/C Mbawela
454307009	Changata
454307010	Thomas
454308001	Mabuka
454308002	Nkanda, Mulanje Mountain Reserve
454308003	Chikumbu, Mulanje Boma

454308004	S/C Laston Juma
454308005	Laston Njema
454308006	Nthiramanja
454309001	Mkhumba, Phalombe Boma
454309002	Nazombe, Not documented
454310001	Ngabu
454310002	Chapananga, Lengwe National Park
454310003	Mankhwira
454310004	Lundu
454310005	Katunga, Chikwawa Boma
454310006	Kasisi, Majete Game Reserve - Chikwawa
454310007	Maseya
454311001	Mlolo
454311002	S/C Mbenje
454311003	Tengani, Mwabvi Game Reserve
454311004	Ndamera, S/C Makoko
454311005	Nyachikadza, Malemia
454311006	Chimombo, Ngabu
454311007	Nsanje Boma
454312001	Nsamala
454312002	Kalembo
454312003	Balaka Town
454313001	Kanduku, Mlauli, Majete Game Reserve (B)
454313002	Symon
454313003	Dambe
454313004	Ngozi, Neno Boma
454313005	Nthache, Mwanza Boma

## description

### DEFINITION

GEO2\_MW identifies the household's Traditional Authority (TA) within Malawi in all sample years. Traditional Authorities (TAs) are the second level administrative units of the country, after districts. GEO2\_MW 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\_MW can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Malawi 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\_MW1998: Malawi, Traditional Authority 1998 [Level 2, GIS]****Data file: MWI1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
101001	Nyika National Park (B), Mwenewenya, Nthalire
101002	Mwenemisuku
101003	Chitipa Boma, Kameme, Mwabulambya
102001	Karonga Town
102002	STA Mwakaboko, Kilupula
102003	STA Mwirang'ombe, Wasambo
102004	Nyika National Park - Karonga, Kyungu
103002	Fukamapiri, STA Zilakoma, Mkumpa
103003	Boghoyo, STA Mkondowe, Nyaluwanga, Musisya
103004	Nkhata Bay Boma, STA Mkumbira
103005	Mankhambira
103006	Malenga Mzoma, STA Fukamalaza, STA Malanda
103007	Kabunduli
103008	Timbiri
104001	Rumphu Boma, STA Mwahenga, Katumbi, Zolokere, Vwaza Marsh Game Reserve, Chikulamayembe, Nyika National Park (A)
104002	STA Chapinduka, STA Mwankhunikira
104003	Mwamlowe, STA Kachulu, STA Mwalweni
105001	Mzimba Boma
105002	Mzukuzuku
105003	Chasefu Ward, Masasa Ward, Kaning'ina Ward, Viphya Ward, Katoto Ward, Msongwe Ward, Zolozolo Ward, Nkhorongo Ward, Lupaso Ward, New Airport Site Ward
105004	Jombo Ward, Chibanja Ward, Mchengautuwa Ward
105005	Muzilawayingwe Ward, Katawa Ward, Chiputula Ward
105006	Vwaza Marsh Game Reserve, Mpherembe
105007	STA Khosolo Gwaza

105008	STA Jaravikuba Munthali, Mtwalo
105009	Chindi
105010	Mabulabo
105011	STA Kampingo Sibande
105012	M'mbelwa
105013	Mzikubola
201001	STA Njombwa
201002	Kasungu Township
201003	Chulu
201004	Santhe
201005	Wimbe
201006	Kaomba
201007	STA Kawamba, Kasungu National Park
201008	STA Chisikwa, Kaluluma
201009	Mwase, Lukwa
201010	STA Chilowamatambe
201011	Kapelula
201012	STA M'nyanja
201013	STA Simlemba
202001	STA Mwansambo
202002	STA Mphonde
202003	Nkhota Kota Boma
202004	Mwadzama
202005	Nkhota Kota Game Reserve, Malenga Chanzi
202006	STA Kafuzila, Kanyenda
203001	Chikho
203002	Ntchisi Boma, Kalumo
203003	Kasakula, STA Nthondo
203004	STA Chilooko
204001	STA Chakhaza
204002	STA Kayembe
204003	Chiwere
204004	Dowa Boma, Mkukula
204005	Dzoole
204006	Msakambewa
204007	Mponela Urban, STA Mponela
205001	Pemba
205002	STA Mwanza
205003	STA Kambwiri

205004	Salima Township
205005	Maganga, Lake Malawi National Park
205006	Chipoka Urban, STA Kambalame, Ndindi
205007	Karonga
205008	STA Msosa, Khombedza, Kuluunda
206001	Lilongwe City Area 22, Lilongwe City Area 23
206002	Lilongwe City Area 25
206003	Area 16, Area 19, Area 42, Area 40, Area 31, Lilongwe City Area 5, Area 13, Area 20, Area 17, Lilongwe City Area 28, Area 4, Lilongwe City Area 2, Area 34, Lilongwe City Area 33, Lilongwe City Area 14, Area 41, Lilongwe City Area 29, Lil
206004	Lilongwe City Area 56, Lilongwe City Area 49
206005	Lilongwe City Area 21
206006	Lilongwe City Area 1, Lilongwe City Area 8
206007	Lilongwe City Area 57
206008	Lilongwe City Area 15, Area 48, Lilongwe City Area 6, Area 37, Lilongwe City Area 9, Lilongwe City Area 3, Lilongwe City Area 46, Lilongwe City Area 47, Lilongwe City Area 45, Lilongwe City Area 58
206009	Lilongwe City Area 24, Lilongwe City Area 38, Lilongwe City Area 36
206010	Lilongwe City Area 7
206011	Lilongwe City Area 53, Lilongwe City Area 54, Lilongwe City Area 52, Lilongwe City Area 55
206012	Lilongwe City Area 51, Lilongwe City Area 50
206013	Lilongwe City Area 11, Lilongwe City Area 12, Lilongwe City Area 30, Lilongwe City Area 18, Lilongwe City Area 10
206014	STA Mtema
206015	Kalumbu
206016	STA Njewa
206017	STA Chitekwele
206018	Chitukula
206019	Tsabango
206020	Kalumba
206021	Chiseka
206022	Kalolo
206023	Khongoni
206024	Mazengera
206025	Kabudula
206026	Chadza
206027	Malili
206028	Chimutu
207001	Mchinji Boma, Zulu
207002	Mkanda
207003	STA Mavwere
207004	STA Dambe

207005	STA Mduwa
207006	Mlonyeni
208001	Dedza Township
208002	Kasumbu
208003	Tambala
208004	STA Chauma
208005	STA Chilikumwendo
208006	STA Kamenya Gwaza
208007	Kaphuka
208008	Pemba
208009	Kachindamoto
209001	Ntcheu Boma, Kwataine
209002	Champiti, Makwangwala
209003	Goodson Ganya
209004	Chakhumbira
209005	Mpando
209006	Njolomole
209007	Phambala
209008	Masasa
301001	Jalasi
301002	Makanjila
301003	Katuli
301004	Mangochi Boma
301005	Monkey Bay Urban, Lake Malawi Natl. Park - Mangochi, Nankumba
301006	Mponda
301007	Chimwala
301008	Chowe
301009	STA Mbwana Nyambi
301010	STA Namabvi
302001	STA Ngokwe
302002	Nyambi
302003	Liwonde Township
302004	Machinga Boma, Sitola
302005	STA Mlomba
302006	Kawinga
302007	STA Chikweo
302008	Liwonde, Liwonde National Park (A)
302009	STA Chiwalo
302010	STA Mposa

302011	Chamba
303001	Malemia
303002	Chikowi
303003	Mwambo
303004	Kuntumanji, Mkumbira
303005	STA Mbiza
303006	Mlumbe
303007	Masongola Ward, Chirunga Ward, Chirunga East Ward, Chikamveka Ward, Chikamveka North Ward, Likangala South Ward, Mtiya Ward, Mbedza Ward, Likangala Central Ward
303008	Zomba Central Ward, Likangala North Ward, Chambo Ward, Zakazaka Ward, Sadzi Ward
304001	Nchema
304002	Nkalo
304003	Likoswe
304004	Kadewere
304005	Chiradzulu Boma, Chitera, Mpama
305001	Soche East Ward, Misesa Ward, Soche West Ward
305002	Ndirande South Ward
305003	Likhubula Ward
305004	Limbe Central Ward, Limbe West Ward, Msamba Ward, Namiyango Ward, Chigumula Ward
305005	Bangwe Ward
305006	Ndirande West Ward, Ndirande North Ward
305007	Limbe East Ward
305008	Nancholi Ward, Blantyre West Ward
305009	Michiru Ward
305010	Mzedi Ward, Mapanga Ward
305011	South Lunzu Ward
305012	Nkolokoti
305013	Chilomoni Ward
305014	Blantyre East Ward, Blantyre Central Ward, Nyambadwe Ward, Chichiri Ward
305015	Kapeni
305016	Kuntaja
305017	Somba
305018	Chigeru
305019	Makata, Machinjili
305020	Kunthembwe
305021	Lundu
306001	Mwanza Boma, Nthache
306002	Ngozi
306003	Dambe

306004	Symon
306005	Majete Game Reserve, Mlalui, Kanduku
307001	Thomas
307002	STA Mbawela
307003	Changata
307004	Bvumbwe
307005	Thyolo Boma, Nchilamwela
307006	Luchenza Township, Chimaliro
307007	STA Mphuka
307008	STA Kwethemule
307009	Kapichi
307010	STA Thukuta, Nsabwe
308001	Laston Njema
308002	Juma
308003	Mulanje Boma, Chikumbu
308004	Nkanda, Mulanje Mountain
308005	Mabuka
308006	Nthiramanja
309001	Phalombe Boma, Mkhumba
309002	Nazombe
310001	Chapananga, Lengwe National Park
310002	Mankhwira
310003	Ngabu Urban, Ngabu
310004	Lundu
310005	Kasisi, Majete Game Reserve
310006	Maseya
310007	Chikwawa Boma, Katunga
311001	Mlolo
311002	Tengani, Mwabvi Game Reserve
311003	STA Mbenje
311004	Nyachikadza, Malemia
311005	STA Makoko, Ndamera
311006	Nsanje Boma
311007	Chimombo, Ngabu
312001	Msamala
312002	Kalembo
312003	Balaka Town

## description

---

### DEFINITION

GEO2\_MW1998 identifies the household's Traditional Authority (TA) within Malawi in 1998. Traditional Authorities (TAs) are the second level administrative units of the country, after districts. A GIS map (in shapefile format), corresponding to GEO2\_MW1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Malawi 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

---

#### **OWNERSHIP: Ownership of dwelling [general version]**

**Data file:** MWI1998\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Owned
2	Not owned
9	Unknown

## description

---

### DEFINITION

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## concept

---

### CONCEPT

---

#### **OWNERSHIPD: Ownership of dwelling [detailed version]**

**Data file:** MWI1998\_PHC-H-H

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Owned
110	Owned, already paid
120	Owned, still paying
130	Owned, constructed
140	Owned, inherited
190	Owned, other
191	Owned, house
192	Owned, condominium
193	Apartment proprietor
194	Shared ownership
200	Not owned
210	Renting, not specified
211	Renting, government
212	Renting, local authority
213	Renting, parastatal
214	Renting, private
215	Renting, private company
216	Renting, individual
217	Renting, collective
218	Renting, joint state and individual
219	Renting, public subsidized
220	Renting, private subsidized
221	Renting, co-tenant
222	Renting, relative of tenant
223	Renting, cooperative
224	Renting, with a job or business
225	Renting, loan-backed habitation
226	Renting, mixed contract
227	Furnished dwelling
228	Sharecropping
230	Subletting

231	Rent to own
239	Renting, other
240	Occupied de facto/squatting
250	Free/usufruct (no cash rent)
251	Free, provided by employer
252	Free, without work or services
253	Free, provided by family or friend
254	Free, private
255	Free, public
256	Free, condemned
257	Free, other
260	Endowment, Waqf (Egypt historical)
290	Not owned, other
999	Unknown

## description

### DEFINITION

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## concept

### CONCEPT

## RADIO: Radio in household

Data file: MWI1998\_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: MWI1998\_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:** MWI1998\_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

**HEADLOC: Head's location in household****Data file:** MWI1998\_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**

## CONCEPT

## Imputation and derivation

---

### DERIVATION

HEADLOC is a 3-digit numeric variable.

---

## HHTYPE: Household classification

**Data file:** MWI1998\_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

---

**MORTNUM: Number of deaths in household last year**

Data file: MWI1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	None
1	1 death
2	2 deaths
3	3 deaths
4	4 deaths
5	5 deaths
6	6 deaths
7	7 or more deaths
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

MORTNUM indicates the number of deaths in the household in the past year.

**concept**

## CONCEPT

**NCOUPLES: Number of married couples in household**

Data file: MWI1998\_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: MWI1998\_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:** MWI1998\_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:** MWI1998\_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

**ROOMS: Number of rooms****Data file:** MWI1998\_PHC-H-H**Overview**

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

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
00	Part of a room; no rooms
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+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

ROOMS indicates the number of rooms occupied by the housing unit.

## concept

---

### CONCEPT

---

## TOILET: Toilet

Data file: MWI1998\_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

---

## MW1998A\_DWNUM: Dwelling number

Data file: MWI1998\_PHC-H-H

## Overview

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

## description

### DEFINITION

This variable indicates the dwelling number.

### UNIVERSE

Malawi 1998: All households

## concept

### CONCEPT

## Imputation and derivation

### DERIVATION

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

## MW1998A\_DWSER: Dwelling units

**Data file:** MWI1998\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A020 MW98A021 MW98A022 MW98A023 MW98A024 MW98A025 MW98A026"><span class="h3">Part A: Identification</span><br />A1. Region \_<br />A2. District \_\_\_<br />A3. Traditional authority (TA), sub-traditional authority (STA), or town \_\_\_\_\_<br />A4. Enumeration area \_\_\_<br />A5. Village or place \_\_\_<br />A6. Household number \_\_<br />A7. Number of dwelling units to household \_<br /></sva>

### CATEGORIES

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

## description

---

### DEFINITION

This variable indicates the number of dwelling units of the household.

### UNIVERSE

Malawi 1998: All households

## concept

---

### CONCEPT

---

### **MW1998A\_FBIG: Dwelling created by splitting apart a large dwelling or household**

**Data file: MWI1998\_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 if the dwelling is created by splitting apart a large dwelling or household.

### UNIVERSE

Malawi 1998: All households

## concept

---

### CONCEPT

---

### **MW1998A\_PERN: Number of persons in household**

**Data file: MWI1998\_PHC-H-H**

### Overview

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
001	1
002	2
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
073	73
074	74
075	75

076	76
077	77
078	78
080	80
082	82
083	83
084	84
086	86
087	87
089	89
090	90
091	91
092	92
094	94
098	98
099	99
100	100

## description

---

### DEFINITION

This variable indicates the number of persons in the household.

### UNIVERSE

Malawi 1998: All households

## concept

---

### CONCEPT

---

## **MW1998A\_ROOMS1: Rooms in 1st dwelling**

**Data file:** MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<sva a="all" v="MW98A029 MW98A041 MW98A053 MW98A065">D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) \_ \_<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+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of rooms in the first dwelling of the household.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_STRUCT1: Structure of 1st dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A028 MW98A040 MW98A052 MW98A064">D2. Type of structure<br /><div class="i1">[] 1 Permanent<br />[] 2 Semi-permanent<br />[] 3 Traditional</div><br /></sva>

### CATEGORIES

Value	Category
1	Permanent

2	Semi-permanent
3	Traditional
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the structure of the first dwelling of the household.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_TENURE1: Tenure of 1st dwelling

**Data file:** MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A030 MW98A042 MW98A054 MW98A066">D4. Tenure<br /><div class="i1">[] 1 Owner/family occupied<br />[] 2 Rented<br />[] 3 Other</div><br /></sva>

### CATEGORIES

Value	Category
1	Owner/family occupied
2	Rented
3	Other
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the tenure status of the first dwelling.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

**concept**

CONCEPT

**MW1998A\_URBAN: Urban-rural status****Data file:** MWI1998\_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 the urban or rural status of the area where the dwelling is located.

UNIVERSE

Malawi 1998: All households

**concept**

CONCEPT

**MW1998A\_WATSRCD1: Source of drinking water in dry season, 1st dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

LITERAL QUESTION

```
<sva r v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva r></p>
```

```
<p><sva r a="all" v="MW98A032 MW98A044 MW98A056 MW98A068"><div class="i1">D6. Dry season</div><br /><div class="i2">[ ] 01 Piped inside dwelling unit<br />[ ] 02 Piped outside dwelling unit<br />[ ] 03 Communal stand pipe<br />[ ] 04 Protected well<br />[ ] 05 Unprotected well<br />[ ] 06 Borehole<br />[ ] 07 Spring<br />[ ] 08 Stream/river<br />[ ] 09
```

Lake/dam<br />[] 10 Rainwater</div><br /></svar>

#### CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam
10	Rain water
98	Unknown
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the source of drinking water in dry season in the first dwelling.

##### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

#### concept

##### CONCEPT

### **MW1998A\_WATSRCW1: Source of drinking water in wet season, 1st dwelling**

**Data file: MWI1998\_PHC-H-H**

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva r v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva r></p>

<p><sva r a="all" v="MW98A031 MW98A043 MW98A055 MW98A067"><div class="i1">D5. Wet season</div><br /><div class="i2"><[] 01 Piped inside dwelling unit<br /><[] 02 Piped outside dwelling unit<br /><[] 03 Communal stand pipe<br /><[] 04 Protected well<br /><[] 05 Unprotected well<br /><[] 06 Borehole<br /><[] 07 Spring<br /><[] 08 Stream/river<br /><[] 09 Lake/dam<br /><[] 10 Rainwater</div><br /></sva r>

## CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam
10	Rain water
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water in wet season in the first dwelling.

## UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

**concept**

## CONCEPT

**MW1998A\_BIKE1: Bicycles, 1st dwelling**

**Data file: MWI1998\_PHC-H-H**

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

## 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 number of bicycles owned by the household in the first dwelling.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_DWUNIT2: Record of 2nd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A027 MW98A039 MW98A051 MW98A063">D1. Dwelling unit serial number \_\_<br /></sva>

### CATEGORIES

Value	Category
1	Household has no second dwelling
2	Household has a second dwelling record

## description

### DEFINITION

This variable indicates whether the household has a second dwelling record.

### UNIVERSE

Malawi 1998: All households

## concept

### CONCEPT

**MW1998A\_FUELCK1: Cooking fuel of 1st dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>

<p><sva r a="all" v="MW98A034 MW98A046 MW98A058 MW98A070"><div class="i1">D8. Cooking</div><br /><div class="i2">[] 1 Firewood<br />[] 2 Charcoal<br />[] 3 Electricity<br />[] 4 Paraffin<br />[] 5 Gas<br />[] 6 Candles<br />[] 7 Dung<br />[] 8 Grass<br />[] 9 None</div><br /></sva r>

## CATEGORIES

Value	Category
01	Fire wood
02	Charcoal
03	Electricity
04	Paraffin
05	Gas
08	Grass
09	None
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the main source of cooking fuel used in the first dwelling.

## UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

**concept**

## CONCEPT

**MW1998A\_LIGHT1: Lighting of 1st dwelling****Data file:** MWI1998\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>

<p><sva r a="all" v="MW98A035 MW98A047 MW98A059 MW98A071"><div class="i1">D9. Lighting</div><br /><div class="i2">[] 1 Firewood<br />[] 2 Charcoal<br />[] 3 Electricity<br />[] 4 Paraffin<br />[] 5 Gas<br />[] 6 Candles<br />[] 7 Dung<br />[] 8 Grass<br />[] 9 None</div><br /></sva r>

### CATEGORIES

Value	Category
01	Fire wood
03	Electricity
04	Paraffin
05	Gas
06	Candles
08	Grass
09	None
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main source of lighting in the first dwelling.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_OXCART1: Oxcarts, 1st dwelling

Data file: MWI1998\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva r>

### CATEGORIES

Value	Category
1	1
2	2
3	3
4	4+
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of oxcarts owned by the household in the first dwelling.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_RADIO1: Radio, 1st dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="MW98A036 MW98A048 MW98A060 MW98A072">D10. Is there a radio in working condition in this dwelling unit?<br /><div class="i1">[ ] 1 Yes<br />[ ] 2 No</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown

9	NIU (not in universe)
---	-----------------------

## description

### DEFINITION

This variable indicates if the first dwelling has a radio.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_ROOMS2: Rooms in 2nd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A029 MW98A041 MW98A053 MW98A065">D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) \_ \_<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+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of rooms in the second dwelling of the household.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_STRUCT2: Structure of 2nd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A028 MW98A040 MW98A052 MW98A064">D2. Type of structure<br /><div class="i1">[] 1 Permanent<br />[] 2 Semi-permanent<br />[] 3 Traditional</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Permanent
2	Semi-permanent
3	Traditional
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the structure of the second dwelling of the household.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_TENURE2: Tenure of 2nd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A030 MW98A042 MW98A054 MW98A066">D4. Tenure<br /><div class="i1">[] 1 Owner/family occupied<br />[] 2 Rented<br />[] 3 Other</div><br /></sva>

### CATEGORIES

Value	Category
1	Owner/family occupied
2	Rented
3	Other
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the tenure status of the second dwelling.

### UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_TOILET1: Toilet of 1st dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A033 MW98A045 MW98A057 MW98A069">D7. Toilet<br /><div class="i1">[] 1 Flush toilet<br />[] 2 VIP latrine<br />[] 3 Traditional pit latrine<br />[] 4 None</div><br /></sva>

### CATEGORIES

Value	Category
1	Flush toilet
2	Ventilation Improved Pit (VIP) latrine
3	Traditional pit
4	None
8	Unknown

9	NIU (not in universe)
---	-----------------------

## description

### DEFINITION

This variable indicates the type of toilet in the first dwelling.

### UNIVERSE

Malawi 1998: Private households [discrepancies: type I none; type II trace]

## concept

### CONCEPT

## MW1998A\_BIKE2: Bicycles, 2nd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	1
2	2
3	3+
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of bicycles owned by the household in the second dwelling.

### UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

## concept

### CONCEPT

**MW1998A\_DWUNIT3: Record of 3rd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

`<sva r a="all" v="MW98A027 MW98A039 MW98A051 MW98A063">D1. Dwelling unit serial number __<br /></sva r>`

## CATEGORIES

Value	Category
1	Household has no 3rd dwelling
2	Household has a 3rd dwelling record

**description**

## DEFINITION

This variable indicates whether the household has a third dwelling record.

## UNIVERSE

Malawi 1998: All households

**concept**

## CONCEPT

**MW1998A\_FUELCK2: Cooking fuel of 2nd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

`<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>``<p><sva r a="all" v="MW98A034 MW98A046 MW98A058 MW98A070"><div class="i1">D8. Cooking</div><br /><div class="i2"><[] 1 Firewood<br /><[] 2 Charcoal<br /><[] 3 Electricity<br /><[] 4 Paraffin<br /><[] 5 Gas<br /><[] 6 Candles<br /><[] 7 Dung<br /><[] 8 Grass<br /><[] 9 None</div><br /></sva r>`

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
2	Charcoal
3	Electricity
4	Paraffin
8	Grass
9	None

## description

### DEFINITION

This variable indicates the main type of cooking fuel used in the second dwelling.

### UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_LIGHT2: Lighting of 2nd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>

<p><sva r a="all" v="MW98A035 MW98A047 MW98A059 MW98A071"><div class="i1">D9. Lighting</div><br /><div class="i2">>[ ] 1 Firewood<br />[ ] 2 Charcoal<br />[ ] 3 Electricity<br />[ ] 4 Paraffin<br />[ ] 5 Gas<br />[ ] 6 Candles<br />[ ] 7 Dung<br />[ ] 8 Grass<br />[ ] 9 None</div><br /></sva r>

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
2	Charcoal
3	Electricity
4	Paraffin

5	Gas
6	Candles
8	Grass
9	None

## description

### DEFINITION

This variable indicates the main source of lighting in the second dwelling.

### UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_OXCART2: Oxcarts, 2nd dwelling

**Data file:** MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	1
2	2+
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of oxcarts owned by the household in the second dwelling.

### UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_RADIO2: Radio, 2nd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A036 MW98A048 MW98A060 MW98A072">D10. Is there a radio in working condition in this dwelling unit?<br /><div class="i1">[] 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 if the household in the second dwelling has a radio.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_STRUCT3: Structure of 3rd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A028 MW98A040 MW98A052 MW98A064">D2. Type of structure<br /><div class="i1">[] 1
```

Permanent<br />[] 2 Semi-permanent<br />[] 3 Traditional</div><br /></svar>

## CATEGORIES

Value	Category
1	Permanent
2	Semi-permanent
3	Traditional
9	NIU (not in universe)

## description

---

## DEFINITION

This variable indicates the structure of the third dwelling.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

## concept

---

## CONCEPT

### MW1998A\_TOILET2: Toilet of 2nd dwelling

Data file: MWI1998\_PHC-H-H

#### Overview

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

#### Questions and instructions

---

## LITERAL QUESTION

<svar a="all" v="MW98A033 MW98A045 MW98A057 MW98A069">D7. Toilet<br /><div class="i1">[] 1 Flush toilet<br />[] 2 VIP latrine<br />[] 3 Traditional pit latrine<br />[] 4 None</div><br /></svar>

## CATEGORIES

Value	Category
1	Flush toilet
2	Ventilation improved pit (VIP) latrine
3	Traditional pit
4	None
9	NIU (not in universe)

## description

---

## DEFINITION

This variable indicates the type of toilet in the second dwelling.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_WATSRCD2: Source of drinking water in dry season, 2nd dwelling**

**Data file:** MWI1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<svr v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></svr></p>

<p><svr a="all" v="MW98A032 MW98A044 MW98A056 MW98A068"><div class="i1">D6. Dry season</div><br /><div class="i2">[] 01 Piped inside dwelling unit<br />[] 02 Piped outside dwelling unit<br />[] 03 Communal stand pipe<br />[] 04 Protected well<br />[] 05 Unprotected well<br />[] 06 Borehole<br />[] 07 Spring<br />[] 08 Stream/river<br />[] 09 Lake/dam<br />[] 10 Rainwater</div><br /></svr>

## CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam/rain water
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water in dry season in the second dwelling.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_WATSRCW2: Source of drinking water in wet season, 2nd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva r></p>

<p><sva r a="all" v="MW98A031 MW98A043 MW98A055 MW98A067"><div class="i1">D5. Wet season</div><br /><div class="i2"><[] 01 Piped inside dwelling unit<br /><[] 02 Piped outside dwelling unit<br /><[] 03 Communal stand pipe<br /><[] 04 Protected well<br /><[] 05 Unprotected well<br /><[] 06 Borehole<br /><[] 07 Spring<br /><[] 08 Stream/river<br /><[] 09 Lake/dam<br /><[] 10 Rainwater</div><br /></sva r>

## CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam
10	Rain water
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water in wet season in the second dwelling.

## UNIVERSE

Malawi 1998: Private households with a second dwelling [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_BIKE3: Bicycles, 3rd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

## CATEGORIES

Value	Category
1	1
2	2+
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of bicycles owned by the household in the third dwelling.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_FUELCK3: Cooking fuel of 3rd dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>

<p><sva r a="all" v="MW98A034 MW98A046 MW98A058 MW98A070"><div class="i1">D8. Cooking</div><br /><div class="i2">[] 1 Firewood<br />[] 2 Charcoal<br />[] 3 Electricity<br />[] 4 Paraffin<br />[] 5 Gas<br />[] 6 Candles<br />[] 7 Dung<br />[] 8 Grass<br />[] 9 None</div><br /></sva r>

#### CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
2	Charcoal
3	Electricity
4	Paraffin
7	Grass
8	Other
9	None

#### description

##### DEFINITION

This variable indicates the cooking fuel in the third dwelling.

##### UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

#### concept

##### CONCEPT

### **MW1998A\_LIGHT3: Lighting of 3rd dwelling**

**Data file:** MWI1998\_PHC-H-H

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>

<p><sva r a="all" v="MW98A035 MW98A047 MW98A059 MW98A071"><div class="i1">D9. Lighting</div><br /><div class="i2">[] 1 Firewood<br />[] 2 Charcoal<br />[] 3 Electricity<br />[] 4 Paraffin<br />[] 5 Gas<br />[] 6 Candles<br />[] 7 Dung<br />[] 8 Grass<br />[] 9 None</div><br /></sva r>

##### CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
3	Electricity
4	Paraffin
6	Candles
7	Grass
8	Other
9	None

## description

### DEFINITION

This variable indicates the main source of lighting in the third dwelling.

### UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_OXCART3: Ox carts, 3rd dwelling

**Data file:** MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and ox carts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	1
2	2+
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of oxcarts owned by the household in the third dwelling.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_RADIO3: Radio, 3rd dwelling**

Data file: MWI1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MW98A036 MW98A048 MW98A060 MW98A072">D10. Is there a radio in working condition in this dwelling unit?<br /><div class="i1">[] 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 if the household in the third dwelling has a radio.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_ROOMS3: Rooms in 3rd dwelling**

Data file: MWI1998\_PHC-H-H

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A029 MW98A041 MW98A053 MW98A065">D3. Number of rooms (exclude bathrooms, toilets, storerooms, and garage) \_<br /></sva>

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of rooms in the third dwelling of the household.

### UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_TENURE3: Tenure of 3rd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A030 MW98A042 MW98A054 MW98A066">D4. Tenure<br /><div class="i1">[] 1 Owner/family occupied<br />[] 2 Rented<br />[] 3 Other</div><br /></sva>

### CATEGORIES

Value	Category
1	Owner/family occupied
2	Rented

3	Other
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the tenure status of the third dwelling.

### UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_TOILET3: Toilet of 3rd dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A033 MW98A045 MW98A057 MW98A069">D7. Toilet<br /><div class="i1">[] 1 Flush toilet<br />[] 2 VIP latrine<br />[] 3 Traditional pit latrine<br />[] 4 None</div><br /></sva>

### CATEGORIES

Value	Category
1	Flush toilet
2	Ventilation improved pit (VIP) latrine
3	Traditional pit
4	None
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the type of toilet in the third dwelling.

### UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

## concept

## CONCEPT

**MW1998A\_WATSRCD3: Source of drinking water in dry season, 3rd dwelling****Data file: MWI1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?</sva r></p>

<p><sva r a="all" v="MW98A032 MW98A044 MW98A056 MW98A068"><div class="i1">D6. Dry season</div><br /><div class="i2"><input type="checkbox" /> 01 Piped inside dwelling unit<br /><input type="checkbox" /> 02 Piped outside dwelling unit<br /><input type="checkbox" /> 03 Communal stand pipe<br /><input type="checkbox" /> 04 Protected well<br /><input type="checkbox" /> 05 Unprotected well<br /><input type="checkbox" /> 06 Borehole<br /><input type="checkbox" /> 07 Spring<br /><input type="checkbox" /> 08 Stream/river<br /><input type="checkbox" /> 09 Lake/dam<br /><input type="checkbox" /> 10 Rainwater</div></sva r>

## CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam/rain water
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water in dry season in the third dwelling.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_WATSRCW3: Source of drinking water in wet season, 3rd dwelling****Data file: MWI1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva></p>
```

```
<p><sva a="all" v="MW98A031 MW98A043 MW98A055 MW98A067"><div class="i1">D5. Wet season</div><br /><div class="i2"><[] 01 Piped inside dwelling unit<br /><[] 02 Piped outside dwelling unit<br /><[] 03 Communal stand pipe<br /><[] 04 Protected well<br /><[] 05 Unprotected well<br /><[] 06 Borehole<br /><[] 07 Spring<br /><[] 08 Stream/river<br /><[] 09 Lake/dam<br /><[] 10 Rainwater</div><br /></sva>
```

## CATEGORIES

Value	Category
01	Piped inside dwelling unit
02	Piped outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Lake/dam/rain water
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water in wet season in the third dwelling.

## UNIVERSE

Malawi 1998: Private households with a third dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_DWUNIT4: Record of 4th dwelling****Data file: MWI1998\_PHC-H-H**

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a="all" v="MW98A027 MW98A039 MW98A051 MW98A063">D1. Dwelling unit serial number __<br /></sva r>
```

## CATEGORIES

Value	Category
1	Household has no 4th dwelling
2	Household has a 4th dwelling record

**description**

## DEFINITION

This variable indicates whether the household has a fourth dwelling record.

## UNIVERSE

Malawi 1998: All households

**concept**

## CONCEPT

**MW1998A\_FUELCK4: Cooking fuel of 4th dwelling**

Data file: MWI1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?<br /></sva r></p>
```

```
<p><sva r a="all" v="MW98A034 MW98A046 MW98A058 MW98A070"><div class="i1">D8. Cooking</div><br /><div class="i2">[ ] 1 Firewood<br />[ ] 2 Charcoal<br />[ ] 3 Electricity<br />[ ] 4 Paraffin<br />[ ] 5 Gas<br />[ ] 6 Candles<br />[ ] 7 Dung<br />[ ] 8 Grass<br />[ ] 9 None</div><br /></sva r>
```

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
2	Other

9	None
---	------

## description

### DEFINITION

This variable indicates the main cooking fuel used by the household in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_LIGHT4: Lighting of 4th dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A034 MW98A035 MW98A046 MW98A047 MW98A058 MW98A059 MW98A070 MW98A071">What is the main source of energy?</sva></p>

<p><sva a="all" v="MW98A035 MW98A047 MW98A059 MW98A071"><div class="i1">D9. Lighting</div><br /><div class="i2"><input type="checkbox" /> 1 Firewood<br /><input type="checkbox" /> 2 Charcoal<br /><input type="checkbox" /> 3 Electricity<br /><input type="checkbox" /> 4 Paraffin<br /><input type="checkbox" /> 5 Gas<br /><input type="checkbox" /> 6 Candles<br /><input type="checkbox" /> 7 Dung<br /><input type="checkbox" /> 8 Grass<br /><input type="checkbox" /> 9 None</div></sva>

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Fire wood
3	Electricity
4	Paraffin or candles
8	Grass
9	None

## description

### DEFINITION

This variable indicates the main source of lighting in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_RADIO4: Radio, 4th dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A036 MW98A048 MW98A060 MW98A072">D10. Is there a radio in working condition in this dwelling unit?<br /><div class="i1">[] 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 if the household in the fourth dwelling has a radio.

## UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_ROOMS4: Rooms in 4th dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A029 MW98A041 MW98A053 MW98A065">D3. Number of rooms (exclude bathrooms, toilets,
```

storerooms, and garage) \_ \_<br /></svar>

#### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4+
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the number of rooms in the fourth dwelling of the household.

##### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

#### concept

##### CONCEPT

### MW1998A\_STRUCT4: Structure of 4th dwelling

**Data file:** MWI1998\_PHC-H-H

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<svar a="all" v="MW98A028 MW98A040 MW98A052 MW98A064">D2. Type of structure<br /><div class="i1">[] 1 Permanent<br />[] 2 Semi-permanent<br />[] 3 Traditional</div><br /></svar>

#### CATEGORIES

Value	Category
1	Permanent
2	Semi-permanent
3	Traditional
9	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the structure of the fourth dwelling of the household.

## UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_TENURE4: Tenure of 4th dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A030 MW98A042 MW98A054 MW98A066">D4. Tenure<br /><div class="i1">[] 1 Owner/family
occupied<br />[] 2 Rented<br />[] 3 Other</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Owner/family occupied
2	Rented
3	Other
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the tenure status of the fourth dwelling.

## UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_TOILET4: Toilet of 4th dwelling****Data file:** MWI1998\_PHC-H-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A033 MW98A045 MW98A057 MW98A069">D7. Toilet<br /><div class="i1">[] 1 Flush toilet<br />[] 2 VIP latrine<br />[] 3 Traditional pit latrine<br />[] 4 None</div><br /></sva>

### CATEGORIES

Value	Category
1	Flush toilet or VIP latrine
3	Traditional pit
4	None
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the type of toilet in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_WATSRCD4: Source of drinking water in dry season, 4th dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva></p>

<p><sva a="all" v="MW98A032 MW98A044 MW98A056 MW98A068"><div class="i1">D6. Dry season</div><br /><div class="i2">[] 01 Piped inside dwelling unit<br />[] 02 Piped outside dwelling unit<br />[] 03 Communal stand pipe<br />[] 04 Protected well<br />[] 05 Unprotected well<br />[] 06 Borehole<br />[] 07 Spring<br />[] 08 Stream/river<br />[] 09 Lake/dam<br />[] 10 Rainwater</div><br /></sva>

### CATEGORIES

Value	Category
01	Piped inside or outside dwelling unit
03	Communal stand pipe

04	Protected well
05	Unprotected well
06	Borehole
07	Spring
08	Stream/river
09	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main source of drinking water in dry season in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_WATSRCW4: Source of drinking water in wet season, 4th dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A031 MW98A032 MW98A043 MW98A044 MW98A055 MW98A056 MW98A067 MW98A068">What is the main source of drinking water?<br /></sva></p>

<p><sva a="all" v="MW98A031 MW98A043 MW98A055 MW98A067"><div class="i1">D5. Wet season</div><br /><div class="i2"><[] 01 Piped inside dwelling unit<br /><[] 02 Piped outside dwelling unit<br /><[] 03 Communal stand pipe<br /><[] 04 Protected well<br /><[] 05 Unprotected well<br /><[] 06 Borehole<br /><[] 07 Spring<br /><[] 08 Stream/river<br /><[] 09 Lake/dam<br /><[] 10 Rainwater</div><br /></sva>

### CATEGORIES

Value	Category
01	Piped inside or outside dwelling unit
03	Communal stand pipe
04	Protected well
05	Unprotected well
06	Borehole
07	Spring

08	Stream/river
09	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main source of drinking water in wet season in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_BIKE4: Bicycles, 4th dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and oxcarts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	1
2	2+
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of bicycles owned by the household in the fourth dwelling.

### UNIVERSE

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

## concept

### CONCEPT

**MW1998A\_DEATHS: Total deaths in last year****Data file:** MWI1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r v="MW98A075 MW98A076"><span class="h3">Part C: Household information</span><br /></sva r></p>
```

```
<p><sva r a="all" v="MW98A075">C3. Total deaths (if no deaths, enter "00") __<br /></sva r>
```

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of total deaths in the household in the last 12 months.

## UNIVERSE

Malawi 1998: Private households [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_GQ: Group quarters****Data file:** MWI1998\_PHC-H-H**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Private household
2	Group quarters

### description

#### DEFINITION

This variable indicates if the household is a group quarter.

#### UNIVERSE

Malawi 1998: All households

### concept

#### CONCEPT

## MW1998A\_LANGUAG: Language

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

#### LITERAL QUESTION

<sva r v="MW98A075 MW98A076"><span class="h3">Part C: Household information</span><br /></sva r></p>

<p><sva r a="all" v="MW98A076">C4. What is the language most commonly used in this household?<br /><div class="i1">[] 01 Chichewa<br />[] 02 Chinyanja<br />[] 03 Chiyao<br />[] 04 Chitumbuka<br />[] 05 Chilomwe<br />[] 06 Chinkhonde<br />[] 07 Chingoni<br />[] 08 Chisena<br />[] 09 Chitonga<br />[] 10 Chinyakyusa<br />[] 11 Chilambya<br />[] 12 Chisenga<br />[] 13 English<br />[] 14 Portuguese<br />[] 15 Other</div><br /></sva r>

### CATEGORIES

Value	Category
01	Chichewa
02	Chinyanja
03	Chiyao
04	Chitumbuka
05	Chilomwe
06	Chinkhonde
07	Chingoni

08	Chisena
09	Chitonga
10	Chinyakyusa
11	Chilambya
12	Chisenga
13	English
14	Portuguese
15	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the most commonly used language in the household.

### UNIVERSE

Malawi 1998: Private households [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_OXCART4: Ox carts, 4th dwelling

Data file: MWI1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MW98A037 MW98A038 MW98A049 MW98A050 MW98A061 MW98A062 MW98A073 MW98A074">How many bicycles and ox carts belong to persons in this dwelling unit are in working condition?<br /><div class="i1">(Enter total number in the appropriate box)<br />D11. Bicycle \_\_<br />D12. Ox-cart \_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	1
2	2+
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of oxcarts owned by the household in the fourth dwelling.

**UNIVERSE**

Malawi 1998: Private households with a fourth dwelling [discrepancies: none]

**concept**

---

**CONCEPT**

---

**MW1998A\_STRATA: Strata**

**Data file:** MWI1998\_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**

Malawi 1998: All households

**concept**

---

**CONCEPT**

---

**Imputation and derivation**

---

**DERIVATION**

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

---

**MOMLOC: Mother's location in household****Data file:** MWI1998\_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:** MWI1998\_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

---

### CONCEPT

---

### **PERNUM: Person number**

**Data file:** MWI1998\_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

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

---

### PERWT: Person weight

**Data file:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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:** MWI1998\_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: MWI1998\_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: MWI1998\_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: MWI1998\_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

---

### CONCEPT

---

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

**Data file:** MWI1998\_PHC-P-H

#### Overview

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

## description

---

### 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

---

### CONCEPT

---

## Imputation and derivation

---

### 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:** MWI1998\_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:** MWI1998\_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: MWI1998\_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: MWI1998\_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: MWI1998\_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: MWI1998\_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:** MWI1998\_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: MWI1998\_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: MWI1998\_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

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

## concept

---

### CONCEPT

**CHBORNM: Number of male children ever born****Data file: MWI1998\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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: MWI1998\_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: MWI1998\_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

### CONCEPT

## ■ CHSURVM: Number of male children surviving

Data file: MWI1998\_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

---

## **MARST: Marital status [general version]**

**Data file:** MWI1998\_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:** MWI1998\_PHC-P-H

#### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
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

### CONCEPT

**SEX: Sex**

**Data file: MWI1998\_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**

## CONCEPT

**BIRTHSLYR: Number of births last year**

Data file: MWI1998\_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

---

### **BIRTHSURV: Children surviving from births last year**

Data file: MWI1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

CATEGORIES

Value	Category
1	1 (1 or more)
2	2
3	3
4	4+
8	Unknown
9	NIU (not in universe)

#### description

---

DEFINITION

BIRTHSURV indicates the number of children born in the past twelve months who were still living at the time of the census.

## concept

---

CONCEPT

---

### **BPLCOUNTRY: Country of birth**

Data file: MWI1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

CATEGORIES

<b>Value</b>	<b>Category</b>
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

---

## CHDEAD: Number of children dead

Data file: MWI1998\_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:** MWI1998\_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

### CONCEPT

#### CHDEADMALE: Number of male children dead

Data file: MWI1998\_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

---

## CITIZEN: Citizenship

**Data file:** MWI1998\_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

---

**MORTFAT: Mortality status of father****Data file:** MWI1998\_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**

## CONCEPT

**MORTMOT: Mortality status of mother****Data file:** MWI1998\_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

---

**NATIVITY: Nativity status**

**Data file:** MWI1998\_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

---

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

**Data file:** MWI1998\_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: MWI1998\_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

#### **EDUCMW: Educational attainment, Malawi**

**Data file:** MWI1998\_PHC-P-H

#### **Overview**

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

#### **Questions and instructions**

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	None

11	Preschool
20	Primary education
21	Primary, standard 1
22	Primary, standard 2
23	Primary, standard 3
24	Primary, standard 4
25	Primary, standard 5
26	Primary, standard 6
27	Primary, standard 7
28	Primary, standard 8
29	Primary, unknown grade
30	Secondary education
31	Secondary, form 1
32	Secondary, form 2
33	Secondary, form 3
34	Secondary, form 4
35	Secondary, form 5
36	Secondary, form 6
37	Secondary, form 7
38	Secondary, form 8
39	Secondary, unknown grade
40	University
41	University, year 1
42	University, year 2
43	University, year 3
44	University, year 4
45	University, year 5
46	University, year 6
47	University, year 7
48	University, year 8
49	University, unknown year
50	Other education
51	Other education, year 1
52	Other education, year 2
53	Other education, year 3
54	Other education, year 4
55	Other education, year 5
56	Other education, year 6
57	Other education, year 7

58	Other education, year 8
59	Other education, unknown year
99	Unknown

## description

### DEFINITION

EDUCMW indicates the person's educational attainment in Malawi in terms of the level of schooling completed.

## concept

### CONCEPT

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

Data file: MWI1998\_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

**LIT: Literacy****Data file: MWI1998\_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

**RELIGION: Religion [general version]****Data file: MWI1998\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	No religion
2	Buddhist
3	Hindu
4	Jewish

5	Muslim
6	Christian
7	Other
9	Unknown

## description

### DEFINITION

RELIGION indicates the person's religion, including "none."

## concept

### CONCEPT

## RELIGIOND: Religion [detailed version]

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0000	NIU (not in universe)
1000	No religion
1001	Atheist
1002	Agnostic
1003	Without religion
2000	Buddhist
3000	Hindu
4000	Jewish
5000	Muslim
5005	Ahmadis
5006	Sunni
6000	Christian
6001	Catholic (Roman or unspecified)
6002	Orthodox
6003	Protestant
6004	Evangelical protestant

6005	Pentecostal
6006	Adventist / Seventh-day adventist
6007	Anglican
6008	Assembly of God
6009	Baptist
6010	Church of the Nazarene
6011	Congregational
6012	Dutch Reformed
6013	Episcopalian
6014	Jehovah's Witnesses
6015	Latter Day Saints (Mormon)
6016	Lutheran
6017	Mennonite
6018	Methodist
6019	New Apostolic
6020	Presbyterian
6021	Zion Christian
6022	Moravian
6090	Other Christian, historical
6100	Other Christian, Armenia
6101	Armenia apostolic
6102	Nestorian
6103	Molokai
6104	Other Christian, Austria
6105	Old Catholic
6106	Protestant, Augsburg confession
6107	Protestant, Westminster confession
6108	Protestant, Helvetic confession
6109	Greek Oriental
6110	Armenian Apostolic
6111	Other Protestant
6112	Christian Community for renewal
6113	Christian Community, not specified
6114	Other Christian, Benin
6115	Other Christian
6116	Celestial
6117	Other Christian, Brazil
6118	Christian Congregation of Brazil
6119	Brazilian Catholic Apostolic

6120	Brazil for Christ
6121	Foursquare Gospel
6122	Universal of the Kingdom of God
6123	House of the Blessing
6124	House of Prayer
6125	God is Love
6126	Maranata
6127	Other Christian, Brazil 1991
6128	Undetermined Protestant
6129	Other traditional Protestant
6130	Neo-Christian
6131	Other Neo-Christian
6132	Undetermined Christian
6133	Other Christian, Brazil 2000
6134	Other Catholic
6135	Renewed Evangelical Protestant without institutional ties
6136	Pentecostal Evangelical without institutional ties
6137	New Life Evangelical Protestant Pentecostal
6138	Evangelical Protestant Biblical Revival Pentecostal
6139	Chain Of Prayer Pentecostal
6140	Undetermined Evangelical Protestant
6141	Religion Of God
6142	Christian without institutional ties
6143	Other Christian, Brazil 2010
6144	Salvation Army
6145	Other Christian, Canada
6146	Other Catholic
6147	United Church
6148	Protestant, not specified
6149	Other Protestant
6150	Other Christian, Cameroon
6151	Other Christian, Fiji
6152	Christian undefined
6153	Church of England
6154	Gospel Hall and Brethern
6155	Christian Mission Fellowship (CMF) or Every Home
6156	Salvation Army
6157	All Nations Christian Fellowship
6158	Apostles Gospel Outreach Fellowship

6159	Christian Outreach Centre
6160	Other Christian
6161	Other Christian, Germany
6162	Oriental Christian
6163	Other Christian, Ghana
6164	Other Christian, Iran
6165	Assyrian or Chaldean
6166	Armenian
6167	Other Christians
6168	Other Christian, Indonesia
6169	Other Christian
6170	Protestant/Other Christian
6171	Other Christian, Ireland
6172	Church of Ireland
6173	Church of Scotland
6174	Independent
6175	Unitarian
6176	Salvation Army
6177	Free Church
6178	Brethren
6179	Christian Brethren
6180	Plymouth Brethren
6181	Quaker
6182	Other Christians
6183	Other Christian, Ivory Coast
6184	Other Christian, Jamaica
6185	Brethren
6186	Church of God
6187	Church of God of Prophecy
6188	Other Church of God
6189	United Church
6190	Salvation Army
6191	New Testament
6192	Disciples of Christ
6193	Other Christian, Mauritius
6194	Christian Tamil
6195	Salvation and Healing Mission
6196	Voice of Deliverance
6197	Other Christian

6198	Other Christian, Mexico
6199	Anabaptist
6200	Calvinist
6201	Cuaquera
6202	Disciples of Christ
6203	Christian Friendship Church
6204	Prayer House Church
6205	Faith Center
6206	Agape Force Church
6207	Alpha and Omega Church
6208	Living Water Church
6209	Apostolic Church
6210	Church of God
6211	Church of God of Prophecy
6212	Complete Gospel Church
6213	Evangelical Siblings Church
6214	Upper Room Church
6215	Pentecostal Indigenous Church
6216	Angular Stone Voice Church
6217	Pentecostal Missionary
6218	Christian
6219	Christian Societies
6220	Evangelical
6221	Evangelical Societies
6222	New Testament Evangelical
6223	Pentecostal
6224	Pentecostal Societies
6225	Independent Pentecostal
6226	Evangelical Christian Societies
6227	Pentecostal Christian Societies
6228	Evangelical Pentecostal Societies
6229	Evangelical Pentecostal Christian Societies
6230	Soldiers of Christ's Cross Church
6231	Tabernacle
6232	Traditionalists
6233	Other Evangelical Pentecostal Societies
6234	Pentecostal not clearly specified
6235	Living God, Light of the World
6236	Christian and Missionary Alliance

6237	Non-Pentecostal Apostolic
6238	Evangelical Associations
6239	Biblical
6240	Confraternities
6241	Christ Church
6242	Peace Grace and Misericordia Church
6243	Open Bible Church
6244	Holiness Church
6245	Evangelical Salem Church
6246	Beautiful Woman Dressed in the Sun
6247	Messianic Church
6248	Evangelical Ministers
6249	Evangelical Missionaries
6250	Evangelical Movements
6251	New Jerusalem
6252	World Vision Church
6253	Evangelical not clearly specified
6254	Biblical - non-evangelicals
6255	Other Christians not clearly specified
6256	Assumptionist
6257	Carmelite
6258	Claretian
6259	Conception Franciscan
6260	Maronite Diocese of Mexico
6261	Dominican
6262	Servants of Mary Immaculate
6263	Franciscan
6264	Guadalupan
6265	Daughters of the Immaculate Conception
6266	Jesuit
6267	Legionaries of Christ
6268	Divine Word Missionary
6269	Pauline
6270	Sacred Heart
6271	Saint Joseph of Tarbes
6272	Servant of the Lord and the Virgin
6273	Servant of Jesus
6274	Greek Catholic Church
6275	Reformed Roman Catholic Church

6276	Mexican National Catholic Church
6277	Tridentine Latin Rite Catholic Church
6278	Priestly Society Trento
6279	Mexican Catholic Union of Trento
6280	Anabaptist / Memnonite
6281	Anglican / Episcopal
6282	House of Prayer
6283	Center of Faith, Hope and Love of the Missionary Revival Crusade
6284	Center of Faith, Hope and Love Agape Force
6285	Salvation Army
6286	Independent Pentecostal Fellowship
6287	Upper Chamber Church
6288	Faith Apostolic Church of Jesus Christ
6289	Spiritual Christian Church
6290	Pentecostal Evangelical Christian Church
6291	Interdenominational Christian Church
6292	Church of God Full Gospel in Mexico
6293	Church of Jesus Christ on the Rock
6294	Christ Evangelical Pentecostal Church Rock of my Salvation
6295	Mexican Church of Christ's Gospel Pentecost
6296	United Pentecostal Church of Mexico
6297	Universal Church of the Kingdom of God
6298	Only Christ Savior Christian Church
6299	Independent Evangelical Pentecostal Movement
6300	Prince of Peace
6301	National Union of Evangelical Christian Churches (UNICE)
6302	Union of Independent Evangelical Churches
6303	Other associations Pentecostal
6304	Church of the Living God, Pillar and Support of Truth, the Light of the World
6305	Bible Church
6306	Interdenominational Christian Church in Mexico
6307	Church of Christ
6308	Honey Church of Christ
6309	Independent Evangelical Church in Mexico
6310	Renewed Church of Jesus Christ and the Apostles of Divine Love
6311	Other Christian and Evangelical associations without Pentecostal support
6312	Faith Christian Church
6313	Traditional Apostolic Catholic Holy Church Mexico-USA
6314	Mexican Apostolic Catholic Church

6315	Elias
6316	Spiritualistic
6317	Spiritualist
6318	Marian Trinitarian Spirituality
6319	Spirituality of the Third Age
6320	Christian Spiritual
6321	Judiciary Society Reign of Leonardo Alcalá Leos
6322	Spirituality for the Divine Master and the purity of Mary
6323	Light and Hope
6324	Holy Spirit, Purity, Love and Light
6325	Christian Science
6326	Neo-Israelite Jewish Syncretic Movements
6327	Other Christian, Netherlands
6328	Reformed Churches in The Netherlands
6329	Other Reformed
6330	Other Christian, Papua New Guinea
6331	Asian Pacific Christian Mission
6332	Asutalian Church
6333	Bamu River Mission
6334	Christian Brethren Church of PNG
6335	Christian Mission of Many Lands
6336	Christian Revival Crusade
6337	Christain Union Mission
6338	Church of Christ of PNG
6339	Faith mission
6340	Four Square Gospel Mission
6341	Kwato Church
6342	Life Center
6343	Lighthouse church
6344	New Guinea Gospel Mission
6345	New Life Mission
6346	New tribes Mission
6347	Paliau Christian Native Church
6348	Rhema Fellowship
6349	Salvation Army
6350	Sovereign Grace
6351	United Church
6352	Wewak Fellowship
6353	Western Highland

6354	Independent
6355	Plymouth Brethern
6356	Tiliba Mission
6357	Tokarara Christian Fellowship
6358	Village Mission
6359	Other Christian
6360	Other Christian, Paraguay
6361	Christian Community
6362	Free Brothers
6363	Church of God
6364	Church of God of Prophecy
6365	New testament
6366	God is love
6367	Universal Church of the Kingdom of God
6368	People of God
6369	Family worship center
6370	Pseudo-Christian groups
6371	Other Christian, Philippines
6372	Aglipay
6373	Bible Christian Committees
6374	Born-again Christian
6375	Bread of Life Ministries
6376	Cathedral of Praise, Incorporated
6377	Charismatic Full Gospel Ministries
6378	Christ the Living Stone Fellowship
6379	Christian and Missionary Alliance
6380	Christians Missions
6381	Christian Reformed Church in the Philippines, Incorporated
6382	Church of Christ
6383	Crusaders of the Divine Church of Christ, Incorporated
6384	Evangelical Christian Outreach Foundation
6385	Evangelical Free Church
6386	Filipino Assemblies of the First Born Inc.
6387	Foursquare Gospel
6388	Free Believers in Christ Fellowship
6389	Free Mission in the Philippines Inc.
6390	God World Mission
6391	Good News Christian Churches
6392	IEMELIF Reform Movement

6393	Iglesia Evangelista Methodista en Las
6394	Iglesia Evangelica Unida de Cristo
6395	Iglesia ni Cristo
6396	Iglesia sa Dios Espiritu Santo, Incorporated
6397	Jesus Christ Saves Global Outreach
6398	Jesus is Alive Community, Incorporated
6399	Jesus is Lord Church
6400	Jesus Reigns Ministries
6401	Love of Christ International Ministries
6402	Other Evangelical
6403	Other Evangelical Church
6404	Other Protestants
6405	Philippine Ecumenical Christian Church
6406	Philippine Evangelical Mission
6407	Philippine Grace Gospel Fellowship
6408	Philippines Benevolent Missionaries
6409	Philippines General Council of the Assemblies of God
6410	Potter's House Christian Center
6411	Salvation Army Philippines
6412	Take the Nation for Jesus Global Ministries (Corpus Christi)
6413	UNIDA Evangelical Church
6414	Union Espiritista Cristiana de Filipinas, Incorporated
6415	United Church of Christ in the Philippines
6416	United Evangelical Church of the Philippines (Chinese)
6417	Victory Chapel Christian Fellowship
6418	Wesleyan Church
6419	World Missionary Evangelism
6420	Worldwide Church of God
6421	Zion Christian Community Church
6422	Other Christian, Portugal
6423	Other Christian, Romania
6424	Greek Catholic
6425	Reformed Church
6426	Evangelic of Augustan Confession
6427	Evangelic Synodo-Presbyterian
6428	Christian of Old Rite
6429	Christian by Gospel
6430	Evangelic
6431	Other Christian, Rwanda 2002

6432	Other Christian, Sierra Leone
6433	Other Christian, Slovak Republic
6434	Old Catholic
6435	Greek Catholic
6436	Christian Reformed
6437	Other Christian, South Africa
6438	Reformed
6439	International Fellowship of Christian Churches
6440	Apostolic Faith Mission of SA
6441	Other Apostolic Churches
6442	Pinkster Protestant Church
6443	Afrikaanse Protestant Church
6444	Full Gospel Church of God in Southern Africa
6445	Pentecostal Churches
6446	Salvation Army
6447	Bandla Lama Nazaretha
6448	African Methodist Episcopal Church
6449	St John's Apostolic Church
6450	International Pentecost Church
6451	Ethiopian type churches
6452	Ethnic churches
6453	Other African Independent Churches
6454	Other Christian Churches
6455	Other Catholic Churches
6456	Other Pentecostal Churches
6457	Other Orthodox Churches
6458	Other African Apostolic churches
6459	Other Assemblies
6460	Christian Scientist
6461	Christian Centres
6462	Other Evangelical Churches
6463	Other Charismatic Churches
6464	Just a Christian or non-denominational
6465	Other
6466	Other Christian, Suriname
6467	Other Christian
6468	Other Christian, Saint Lucia
6469	Church of God
6470	Other Christian, Senegal

6471	Other Christian
6472	Other Christian, Switzerland
6473	Other protestant churches and communities
6474	Christ-Catholic church
6475	Other Christian communities
6476	Other Christian, Trinidad and Tobago
6477	Church of God
6478	African Methodist Episcopalians
6479	Brethren, Christian or Plymouth
6480	Church of Christ
6481	Gospel Hall or Gospel Missionary
6482	Nazarenes
6483	Pilgrim Holiness
6484	Ethiopian Orthodox
6485	Open Bible Church
6486	Assemblies of Yahweh
6487	Evangelical Church of West Indies
6488	Christadelphian
6489	Full Gospel Fellowship
6490	Dutch Reform
6491	Christian Brotherhood Assembly
6492	Other Christian, Uganda
6493	Other Christian
6494	Salvation Army
6495	Other Christian non-Catholic, Uruguay
6496	Other Christian non-Catholic, Guatemala
6497	Other Christian, Togo
7000	Other
7001	Bahai
7002	Sikh
7003	Rastafarian
7100	Other, Armenia
7101	Pagan
7102	Shar-fadinian
7103	Other, Austria
7104	Unification Church, Austria
7105	Other, Benin
7106	Traditional
7107	Vodoun

7108	Other, Botswana
7109	Badimo
7110	Other, Brazil
7111	Spiritist
7112	Kardecist Spiritist
7113	Afro Spiritist
7114	Mediumistic Spiritist
7115	Umbandist Mediumistic
7116	Candomblecist Mediumistic
7117	Other Afro-Brazilian
7118	Oriental, Brazil
7119	New Oriental
7120	Oriental Seicho No-le
7121	Other Oriental, Brazil
7122	Esoteric, Brazil
7123	Indigenous, Brazil
7124	Other minority groups, Brazil
7125	Other, Burkina Faso
7126	Animist
7127	Other, Cameroon
7128	Animist
7129	Other, Canada
7130	Eastern religions, Canada
7131	Other, Chile
7132	Theosophism
7133	Shintoism
7134	Other, Ethiopia
7135	Traditional
7136	Other, Ethiopia
7137	Other, Fiji
7138	Confucian
7139	Kabir Panthi
7140	Satya Sai Baba
7141	Bahai
7142	Other non-Christian, Fiji
7143	Other, Germany
7144	Other, Germany
7145	Other, Ghana
7146	Traditional, Ghana

7147	Other, Guinea
7148	Animist
7149	Other, Guinea
7150	Other, Haiti
7151	Voodoo
7152	Other, India
7153	Jainism
7154	Zoroastrianism
7155	Other, India
7156	Other, Indonesia
7157	Confucianism
7158	Other, Indonesia
7159	Other, Iran
7160	Zoroastrian
7161	Other, Iran
7162	Other, Ivory Coast
7163	Animist
7164	Harrist
7165	Other, Jamaica
7166	Muslim/Hindu
7167	Other, Israel
7168	Druse
7169	Other, Israel
7170	Other, Laos
7171	Animist
7172	Other, Liberia
7173	Traditional
7174	Other, Malaysia
7175	Confucianism/Taoism
7176	Tribal/Folk religion, Malaysia
7177	Other, Mali
7178	Animist
7179	Other, Mexico
7180	Brahmanism
7181	Hare Krishna
7182	Shintoism
7183	Taoism
7184	Mexican Movements
7185	Ananda Marga

7186	Church of Scientology
7187	Masons
7188	Raelian Movement
7189	New Age Movement
7190	Neoisraelites
7191	Occultists
7192	Palmar of Troya
7193	Rose Cross
7194	Theosophism
7195	Spiritualist Special Keys
7196	Onkaranada Center
7197	Confucianism
7198	Shia
7199	Universal Great Brotherhood
7200	Esoteric Science
7201	Gnosticism
7202	Metaphysics
7203	Wicca
7204	Shamanism
7205	The Custom
7206	Mexicayotl
7207	Restorative Confederate Movement of Anahuac Culture
7208	African Origin
7209	Indigenous Religions
7210	Growing in Grace
7211	Eckankar
7212	Transcendental Meditation
7213	Mission Branch
7214	Children of God
7215	Sri Sathya Sai Baba
7216	Other religions from Asia
7217	Ethnic roots
7218	Afro roots
7219	Popular cults
7220	Other new religious movements
7221	Other, Nepal
7222	Kirat
7223	Jain
7224	Garaute

7225	Tap jura
7226	Bon
7227	Prakriti
7228	Other, Nigeria
7229	Traditional
7230	Other, Pakistan
7231	Ahmadi
7232	Parsi
7233	Scheduled caste
7234	Other, Paraguay
7235	Philosophical revelations
7236	Indigenous religion
7237	Reyukai
7238	Other, Paraguay
7239	Other, Philippines
7240	Door of Faith
7241	Faith Tabernacle Church (Living Rock Ministries)
7242	Iglesia Filipina Independiente
7243	International One Way Outreach
7244	Miracle Life Fellowship International
7245	Miracle Revival Church of the Philippines
7246	Philippine Good News Ministries
7247	Philippine Missionary fellowship
7248	Things to Come
7249	Way of Salvation
7250	Word of the World
7251	Word International Ministries
7252	Tribal Religions, Philippines
7253	Other, Romania
7254	Unitarian
7255	Armenian
7256	Mosaic
7257	Other, Romania
7258	Other, Rwanda
7259	Traditional religion, Rwanda
7260	Other, Rwanda
7261	Other, Sierra Leone
7262	Traditional religion, Sierra Leone
7263	Other, South Africa

7264	African traditional belief
7265	Taoist
7266	Confucian
7267	New Age
7268	Winti
7269	Javanism
7270	Other non-Christian, S. Africa
7271	Other, Suriname
7272	Javanism
7273	Traditional
7274	Winti
7275	Other, Thailand
7276	Confucian
7277	Other, Trinidad and Tobago
7278	Pocamania or Shango
7279	Orisha
7280	Other, Uganda
7281	Traditional religion
7282	Mammon
7283	Other non-Christian, Uganda
7284	Other, United Kindom
7285	Other, Uruguay
7286	Umbanda/other Afro-American
7287	Other, Uruguay
7288	Other, Vietnam
7289	Cao Dai
7290	Cham Brahmin
7296	Other, Togo
7297	Animist
7900	Other, not elsewhere classified
9999	Unknown

## description

---

### DEFINITION

RELIGION indicates the person's religion, including "none."

## concept

---

### CONCEPT

**SCHOOL: School attendance****Data file:** MWI1998\_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, 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**

## CONCEPT

**SPEAKENG: Speaks English****Data file:** MWI1998\_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

## YRSCHOOL: Years of schooling

Data file: MWI1998\_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: MWI1998\_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: MWI1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

Value	Category
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

## EMPSTATD: Activity status (employment status) [detailed version]

Data file: MWI1998\_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

---

## IND: Industry, unrecoded

**Data file:** MWI1998\_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

---

### 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: MWI1998\_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

**LABFORCE: Labor force participation****Data file:** MWI1998\_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

**MW1998A\_DWNUMB: Dwelling unit number****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MW98A400 MW98A401">B1. Dwelling unit number \_<br />B2. Person number \_<br /></sva>

## CATEGORIES

Value	Category
01	1
02	2
03	3

04	4
05	5
06	6
07	7
08	8
09	9
99	Unknown

## description

### DEFINITION

This variable indicates the person's dwelling unit number.

### UNIVERSE

Malawi 1998: All persons

## concept

### CONCEPT

## MW1998A\_PERNUM: Person number (within household)

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	Household record
001	1
002	2
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

## description

---

### DEFINITION

This variable indicates the person number (within household).

### UNIVERSE

Malawi 1998: All persons

## concept

---

### CONCEPT

---

## **OCC: Occupation, unrecoded**

**Data file:** MWI1998\_PHC-P-H

### Overview

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

## description

---

### 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

---

### CONCEPT

## Imputation and derivation

---

### 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

## OCCISCO: Occupation, ISCO general

**Data file:** MWI1998\_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**

## CONCEPT

**MW1998A\_AGE: Age****Data file: MWI1998\_PHC-P-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

`<sva a="all" v="MW98A404">B5. Age (years) _ _<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	98 and over

## description

---

### DEFINITION

This variable indicates the age, in years, of the person.

### UNIVERSE

Malawi 1998: All persons

## concept

---

### CONCEPT

---

## MW1998A\_CHICHEWA: Literate in Chichewa

**Data file:** MWI1998\_PHC-P-H

### Overview

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

### Questions and instructions

---

#### LITERAL QUESTION

<sva r v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]<br /></sva r></p>

<p><sva r a="all" v="MW98A410">B11. Literacy: Chichewa<br /><div class="i1">[] 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 if the person is literate in Chichewa.

### UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

## concept

---

### CONCEPT

---

**MW1998A\_ENGLISH: Literate in English****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]<br /></sva></p>

<p><sva a="all" v="MW98A409">B10. Literacy: English<br /><div class="i1">[ ] 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 if the person is literate in English.

## UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_FATHMORT: Father alive****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="MW98A407 MW98A408"> [Questions B8-B9 are for persons age 20 years and younger]<br /></sva></p>

<p><sva a="all" v="MW98A407">B8. Orphanhood: is [the respondent's] father alive?<br /><div class="i1">[ ] 1 Yes<br />[ ] 2 No<br />[ ] 3 Don't know</div><br /></sva>

## CATEGORIES

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

## description

### DEFINITION

This variable indicates if the person's father is still alive.

### UNIVERSE

Malawi 1998: Persons age 20 years or less [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_MOTHMORT: Mother alive

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A407 MW98A408"> [Questions B8-B9 are for persons age 20 years and younger]<br /></sva></p>

<p><sva a="all" v="MW98A408">B10. Orphanhood: is [the respondent's] mother alive?<br /><div class="i1">[ ] 1 Yes<br />[ ] 2 No<br />[ ] 3 Don't know</div><br /></sva>

### CATEGORIES

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

## description

### DEFINITION

This variable indicates if the person's mother is still alive.

### UNIVERSE

Malawi 1998: Persons age 20 years or less [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_NATIVITY: Country of origin****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MW98A405">B6. Nationality \_\_\_\_\_<br />Write the name of the country where the person comes from.<br /></sva>

## CATEGORIES

Value	Category
000	Malawi
004	Afghanistan
020	Andorra
092	Virgin Islands (UK)
100	Bulgaria
300	Greece
356	India
400	Jordan
500	Montserrat
508	Mozambique
586	Pakistan
600	Paraguay
706	Somalia
710	South Africa
716	Zimbabwe
800	Uganda
826	United Kingdom
834	Tanzania
840	United States
894	Zambia
990	Other country

**description**

---

## DEFINITION

This variable indicates the nationality of the person.

## UNIVERSE

Malawi 1998: All persons

**concept**

---

CONCEPT

---

**MW1998A\_OTHLANG: Literate in other languages**

**Data file:** MWI1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

---

## LITERAL QUESTION

<sva v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]</sva></p>

<p><sva a="all" v="MW98A411">B12. Literacy: other</sva><div class="i1">[] 1 Yes</div><div class="i1">[] 2 No</div></p></sva>

## CATEGORIES

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

**description**

---

## DEFINITION

This variable indicates if the person is literate in other languages besides English and Chichewa.

## UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

**concept**

---

CONCEPT

---

**MW1998A\_RELATE: Relationship to household head****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A402">B3. Relationship to head of household<br /><div class="i1">[] 1 Head<br />[] 2
Wife/husband<br />[] 3 Son/daughter<br />[] 4 Other relative<br />[] 5 Non-relative<br />[] 6 Institutional
member</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Head
2	Wife / husband
3	Biological son / daughter
4	Other relative
5	Non-relative
6	Institutional member

**description**

## DEFINITION

This variable indicates the relationship of the person to the household head.

## UNIVERSE

Malawi 1998: All persons

**concept**

## CONCEPT

**MW1998A\_RELIG: Religion****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A406">B7. Religion<br /><div class="i1">[] 1 Christianity<br />[] 2 Islam<br />[] 3 Other<br />[]
4 None</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Christian
2	Muslim
3	Other
4	None

**description**

## DEFINITION

This variable indicates the religion of the person.

## UNIVERSE

Malawi 1998: All persons

**concept**

## CONCEPT

**MW1998A\_SEX: Sex**

**Data file:** MWI1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="MW98A403">B4. Sex<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

Malawi 1998: All persons

**concept**

## CONCEPT

**MW1998A\_CHBORN: Total live births****Data file: MWI1998\_PHC-P-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva a="all" v="MW98A421 MW98A422 MW98A423">How many live-born children has this woman borne? If none, enter "00".<br /><div class="i1">B20. Total \_\_<br />B21. Male \_\_<br />B22. 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+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's total number of live births.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_EDATTAN: Highest education grade attended

Data file: MWI1998\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]</sva></p>

<p><sva a="all" v="MW98A413">B14. Education: highest level attended?</sva><div class="i1">[] 00 None<br />Primary:</div><div class="i2">[] 01 Standard 1<br />[] 02 Standard 2<br />[] 03 Standard 3<br />[] 04 Standard 4<br />[] 05 Standard 5<br />[] 06 Standard 6<br />[] 07 Standard 7<br />[] 08 Standard 8</div><div class="i1">Secondary:</div><div class="i2">[] 09 Form 1<br />[] 10 Form 2<br />[] 11 Form 3<br />[] 12 Form 4<br />[] 13 Form 5<br />[] 14 Form 6</div><div class="i1">University:</div><div class="i2">[] 15 Year 1<br />[] 16 Year 2<br />[] 17 Year 3<br />[] 18 Year 4<br />[] 19 Year 5<br />[] 20 Year 6<br />[] 21 Year 7</div></sva>

#### CATEGORIES

Value	Category
00	None
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: First year
16	University: Second year
17	University: Third year
18	University: Fourth year
19	University: Fifth year
20	University: Sixth year
21	University: Seventh year
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's highest education level attended.

### UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_EMPSTAT: Employment status last week

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]<br /></sva></p>

<p><sva a="MW98A416" v="MW98A416 MW98A417 MW98A418 MW98A419 MW98A420">B17. Economic activity - type of activity last week<br />What was [the respondent] doing the last 7 days?<br /><div class="i1">Active:</div><br /><div class="i2">[] 01 <span class="lang">Mlimi</span> [subsistence farmer]<br />[] 02 Employee<br />[] 03 Family business worker<br />[] 04 Self-employed<br />[] 05 Employer</div><br /><div class="i1">Unemployed:</div><br /><div class="i2">[] 06 Worked before, seeking work<br />[] 07 Worked before, non seeking work<br />[] 08 Never worked before, seeking work</div><br /><div class="i1">Inactive:</div><br /><div class="i2">[] 09 Non-worker (never worked before and not seeking work)<br />[] 10 Home worker<br />[] 11 Student<br />[] 12 Other</div><br /></sva>

### CATEGORIES

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

01	Farmer
02	Employee
03	Family business
04	Self employed
05	Employer
06	Unemployed, seeking work
07	Unemployed, not seeking work
08	Never worked, seeking work
09	Never worked, not seeking work
10	Homeworker
11	Student
12	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the employment status of the person last week.

### UNIVERSE

Malawi 1998: Persons age 10+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_IND1: Industry, 1-digit

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]<br /></sva></p>

<p><sva a="MW98A416" v="MW98A416 MW98A417 MW98A418 MW98A419 MW98A420">B17. Economic activity - type of activity last week<br />What was [the respondent] doing the last 7 days?<br /><div class="i1">Active:</div><br /><div class="i2">[] 01 <span class="lang">Mlimi</span> [subsistence farmer]<br />[] 02 Employee<br />[] 03 Family business worker<br />[] 04 Self-employed<br />[] 05 Employer</div><br /><div class="i1">Unemployed:</div><br /><div class="i2">[] 06 Worked before, seeking work<br />[] 07 Worked before, non seeking work<br />[] 08 Never worked before, seeking work</div><br /><div class="i1">Inactive:</div><br /><div class="i2">[] 09 Non-worker (never worked before and not seeking work)<br />[] 10 Home worker<br />[] 11 Student<br />[] 12 Other</div><br /></sva></p>

<p><sva v="MW98A417 MW98A418 MW98A419 MW98A420"><div class="i1">[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</div><br /></sva></p>

<p><sva a="all" v="MW98A419 MW98A420">B19. Economic activity: industry<br /><div class="i1">What is this person's trade or business? \_\_\_\_\_<br />For example: construction, agriculture, transport, manufacturing, community services, etc.</div><br /></sva>

#### CATEGORIES

Value	Category
01	Agricultural, fishing, hunting and forestry
02	Mining and quarrying
03	Manufacturing
04	Electricity, gas and water supply
05	Construction
06	Wholesale and retail trade and restaurants and hotels
07	Transport, storage and communications
08	Financing, insurance, real estate and business services
09	Community, social and personal services
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the person's industry (1-digit) last week. For those who did not work last week, it indicates the industry the person was in when they last worked.

##### UNIVERSE

Malawi 1998: Persons age 10+ working or unemployed [discrepancies: none]

#### concept

##### CONCEPT

### **MW1998A\_IND4: Industry, 4-digit**

**Data file: MWI1998\_PHC-P-H**

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]<br /></sva></p>

<p><sva a="MW98A416" v="MW98A416 MW98A417 MW98A418 MW98A419 MW98A420">B17. Economic activity - type of activity last week<br />What was [the respondent] doing the last 7 days?<br /><div class="i1">Active:</div><br /></sva>

class="i2">[] 01 <span class="lang">Mlimi</span> [subsistence farmer]<br />[] 02 Employee<br />[] 03 Family business worker<br />[] 04 Self-employed<br />[] 05 Employer</div><br /><div class="i1">Unemployed:</div><br /><div class="i2">[] 06 Worked before, seeking work<br />[] 07 Worked before, non seeking work<br />[] 08 Never worked before, seeking work</div><br /><div class="i1">Inactive:</div><br /><div class="i2">[] 09 Non-worker (never worked before and not seeking work)<br />[] 10 Home worker<br />[] 11 Student<br />[] 12 Other</div><br /></svar></p>

<p><svar v="MW98A417 MW98A418 MW98A419 MW98A420"><div class="i1">[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</div><br /></svar></p>

<p><svar a="all" v="MW98A419 MW98A420">B19. Economic activity: industry<br /><div class="i1">What is this person's trade or business? \_\_\_\_\_<br />For example: construction, agriculture, transport, manufacturing, community services, etc.</div><br /></svar>

## CATEGORIES

Value	Category
1111	Mixed farming
1112	Tea growing
1113	Tobacco growing
1118	Sugar growing
1120	Agricultural service and animal husbandry
1210	Forestry and logging
1302	Fishing inland
2901	Stone quarrying
3111	Slaughtering, preparing and preserving meat
3112	Manufacture of dairy products
3113	Canning and preserving of fruits and vegetables
3114	Canning, preserving and processing of fish
3116	Grain mill products
3117	Manufacture of bakery products
3118	Sugar factories and refineries
3119	Manufacture of cocoa, chocolate and sugar confectionery
3121	Coffee manufacturing
3123	Tea manufacturing
3131	Distilling, rectifying and blending spirits
3133	Beer manufacturing
3134	Soft drink manufacturing
3140	Tobacco manufacturers
3211	Spinning, weaving and finishing textiles
3212	Manufacture of made-up textile goods except wearing apparel
3213	Knitting mills
3220	Manufacture of wearing apparel, except footwear
3240	Manufacture of footwear, except vulcanized or moulded rubber or plastic footwear
3311	Sawmills, planing and other wood mills
3312	Manufacture of wooden and cane containers and small cane ware

3319	Handicrafts (manufacture of wood and cork products not elsewhere classified)
3320	Manufacture of furniture and fixtures, except primarily of metal
3420	Printing, publishing and allied industries
3512	Manufacture of fertilizers and pesticides
3522	Manufacture of drugs and medicines
3523	Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations
3559	Rubber footwear (manufacture of rubber products not elsewhere classified)
3560	Manufacture of plastic products not elsewhere classified
3691	Manufacture of structural clay products
3692	Manufacture of cement, lime and plaster
3810	Fabricated metal
3811	Manufacture of cutlery, hand tools and general hardware
3812	Manufacture of furniture and fixtures primarily of metal
3813	Manufacture of structural metal products
3819	Manufacture of fabricated metal products except machinery and equipment not elsewhere classified
3832	Manufacture of radio, television and communication equipment and apparatus
3843	Manufacture of motor vehicles
4100	Electricity, gas and steam
4200	Water works and supply
5001	Building construction
5002	Civil engineering
6101	Wholesale fuel
6102	Wholesale agriculture production
6103	Wholesale other
6201	Retail motor vehicles
6202	Retail other
6310	Restaurants, cafes and other eating and drinking places
6320	Hotels, rooming houses, camps and other lodging places
7111	Railway transport
7112	Bus transportation
7113	Taxi operation
7114	Freight transport by road
7116	Rental auto/truck
7122	Inland water transport
7131	Air transport carriers
7192	Storage and warehousing
7200	Communications
8100	Banks
8102	Saving banks

8200	Insurance
8321	Legal services
8322	Accounting, auditing and bookkeeping services
8324	Engineering, architectural and technical services
8325	Advertising services
8329	Business services, except machinery and equipment rental and leasing, not elsewhere classified
9100	Public administration and defence
9200	Sanitary and similar services
9310	Educational services
9311	Private schools
9312	Government schools
9320	Research and scientific institutes
9331	Medical, dental and other health services
9332	Veterinary services
9340	Welfare institutions
9350	Business, professional and labour associations
9391	Religious organizations
9399	Political organizations (social and related community services not elsewhere classified)
9413	Radio and television broadcasting
9414	Theatrical producers and entertainment services
9490	Amusement and recreational services not elsewhere classified
9512	Electrical repair shops
9513	Repair of motor vehicles and motorcycles
9514	Watch, clock and jewellery repair
9519	Repair bicycle (other repair shops not elsewhere classified)
9520	Laundry services
9521	Domestic services
9591	Barber and beauty shops
9592	Photographic studios, including commercial photography
9900	Other industry, response suppressed
9999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the industry (4-digit) of the person last week. For those who did not work last week, it indicates the industry the person was in when they last worked.

### UNIVERSE

Malawi 1998: Persons age 10+ working or unemployed [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_MARST: Marital status****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]<br /></sva></p>
```

```
<p><sva a="all" v="MW98A415">B16. Marital status<br /><div class="i1">[] 1 Married<br />[] 2 Widowed<br />[] 3 Divorced/separated<br />[] 4 Never married</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Married
2	Widowed
3	Divorced/separated
4	Never married
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the marital status of the person.

## UNIVERSE

Malawi 1998: Persons age 10+ [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_OCC1: Occupation, 1-digit****Data file:** MWI1998\_PHC-P-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]</sva></p>

<p><sva a="MW98A416" v="MW98A416 MW98A417 MW98A418 MW98A419 MW98A420">B17. Economic activity - type of activity last week</sva><br />What was [the respondent] doing the last 7 days?<br /><div class="i1">Active:</div><br /><div class="i2">[] 01 <span class="lang">Mlimi</span> [subsistence farmer]<br />[] 02 Employee<br />[] 03 Family business worker<br />[] 04 Self-employed<br />[] 05 Employer</div><br /><div class="i1">Unemployed:</div><br /><div class="i2">[] 06 Worked before, seeking work<br />[] 07 Worked before, non seeking work<br />[] 08 Never worked before, seeking work</div><br /><div class="i1">Inactive:</div><br /><div class="i2">[] 09 Non-worker (never worked before and not seeking work)<br />[] 10 Home worker<br />[] 11 Student<br />[] 12 Other</div><br /></sva></p>

<p><sva v="MW98A417 MW98A418 MW98A419 MW98A420"><div class="i1">[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</div></sva></p>

<p><sva a="all" v="MW98A417 MW98A418">B18. Economic activity: occupation</sva><div class="i1">What is this person's main occupation? \_\_\_\_\_</div><br />For example: (teacher, nurse, driver, mechanic, carpenter, etc.)</div></sva></p>

### CATEGORIES

Value	Category
1	Professionals, technicians and related worker
2	Administrative and managerial workers
3	Clerical and related workers
4	Sales workers
5	Service workers
6	Agricultural, animal husbandry and forestry workers, fishermen and hunters
7	Production and related workers, transport equipment operators and laborers
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's main occupation (1-digit) last week. For those who did not work last week, it indicates the occupation when they last worked.

### UNIVERSE

Malawi 1998: Persons age 10+ working or unemployed [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_OCC2: Occupation, 2-digit

Data file: MWI1998\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A415 MW98A416 MW98A417 MW98A418 MW98A419 MW98A420"> [Questions B16-B19 are for persons age 10 and older]</sva></p>

<p><sva a="MW98A416" v="MW98A416 MW98A417 MW98A418 MW98A419 MW98A420">B17. Economic activity - type of activity last week</sva><br />What was [the respondent] doing the last 7 days?<br /><div class="i1">Active:</div><br /><div class="i2">[] 01 <span class="lang">Mlimi</span> [subsistence farmer]<br />[] 02 Employee<br />[] 03 Family business worker<br />[] 04 Self-employed<br />[] 05 Employer</div><br /><div class="i1">Unemployed:</div><br /><div class="i2">[] 06 Worked before, seeking work<br />[] 07 Worked before, non seeking work<br />[] 08 Never worked before, seeking work</div><br /><div class="i1">Inactive:</div><br /><div class="i2">[] 09 Non-worker (never worked before and not seeking work)<br />[] 10 Home worker<br />[] 11 Student<br />[] 12 Other</div><br /></sva></p>

<p><sva v="MW98A417 MW98A418 MW98A419 MW98A420"><div class="i1">[For codes 09-12]: If female, skip to B20. Otherwise, go to the next person or to Part C.</div><br /></sva></p>

<p><sva a="all" v="MW98A417 MW98A418">B18. Economic activity: occupation</sva><div class="i1">What is this person's main occupation? \_\_\_\_\_</div><br />For example: (teacher, nurse, driver, mechanic, carpenter, etc.)</div><br /></sva>

### CATEGORIES

Value	Category
001	Physical scientists and related technicians
002	Architects
003	Engineers
004	Ships' officers
005	Life scientists and related technicians
006	Medical, dental, and related workers
007	Veterinary
008	Statisticians, mathematicians, systems analysts and related technicians
009	Economists
011	Accountants
012	Jurists
013	Teachers
014	Workers in religion
015	Authors, journalists and related writers
016	Sculptors, painters, photographers and related creative artists
017	Musicians (composers and performing artists)
019	Professional, technical and related workers not elsewhere classified
020	Legislative officials and government administrators
021	Managers
030	Clerical supervisors
031	Government executive officials

032	Stenographers, typings and card- and tape-punching machine operators
033	Bookkeepers, cashiers and related workers
034	Computing machine operators
035	Transport and communications supervisors
036	Transport conductors
037	Mail distribution clerks
038	Telephone and telegraph operators
039	Clerical and related workers not elsewhere classified
040	Managers (wholesale and retail trade)
041	Working proprietors (wholesale and retail trade)
042	Sales supervisors and buyers
043	Technical salesmen, commercial travellers and manufacturers' agents
044	Insurance, real estate, securities and business services salesmen and auctioneers
045	Salesmen, shop assistants and related workers
049	Sales workers not elsewhere classified
050	Managers (catering and lodging services)
051	Working proprietors (catering and lodging services)
052	Housekeeping and related service supervisors
053	Cooks, waiters, bartenders and related workers
054	Maids and related housekeeping service workers not elsewhere classified
055	Building caretakers, charworkers, cleaners and related workers
056	Launderer, dry-cleaners and pressers
057	Hairdressers, barbers, beauticians and related workers
058	Protective service workers
059	Service workers not elsewhere classified
060	Farm managers and supervisors
061	Farmers
062	Agricultural and animal husbandry workers
063	Forestry workers
064	Fishermen, hunters and related workers
070	Production supervisors and general foremen
071	Miners, quarrymen, well drillers and related workers
072	Metal processers
073	Wood preparation workers and paper makers
074	Chemical processers and related workers
075	Spinners, weavers, knitters, dyers and related workers
077	Food and beverage processers
078	Tobacco preparers and tobacco product makers
079	Tailors, dressmakers, sewers, upholsterers and related workers

080	Shoemakers and leather goods makers
081	Cabinetmakers and related woodworkers
082	Stone cutters and carvers
083	Blacksmiths, toolmakers and machine-tool operators
084	Machinery fitters, machine assemblers and precision instrument makers (except electrical)
085	Electric fitters and related electrical and electronic workers
087	Plumbers, welders sheet metal and structural metal preparaers and erectors
089	Glass formers, potters and related workers
090	Rubber and plastics product makers
092	Printers and related workers
093	Painters
094	Production and related workers not elsewhere classified
095	Bricklayers, carpenters and other construction workers
096	Stationary engine and related equipment operators
097	Material-handling and related equipment operators, dockers and freight handlers
098	Transport equipment operators
099	Labourers, not elsewhere classified
100	Other occupation, response suppressed
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main occupation (2-digit) of the person last week. For those who did not work last week, it indicates the occupation when they last worked.

### UNIVERSE

Malawi 1998: Persons age 10+ working or unemployed [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_QUALIF: Highest education qualification attained

Data file: MWI1998\_PHC-P-H

### Overview

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

### Questions and instructions

### LITERAL QUESTION

<sva v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]</sva></p>

<p><sva a="all" v="MW98A414">B15. Education: highest qualification attained?</sva><div class="i1">[] 0 None</div>[] 1 PSLC</div>[] 2 JC</div>[] 3 MSCE</div>[] 4 GCE "A" Level</div>[] 5 Diploma</div>[] 6 Degree</div></p>

## CATEGORIES

Value	Category
	None
1	PSLC
2	JC
3	MSCE
4	GCE 'A' Level
5	Diploma
6	Degree
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the person's highest education qualification attained.

## UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_SCHOOL: School**

**Data file:** MWI1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="MW98A409 MW98A410 MW98A411 MW98A412 MW98A413 MW98A414"> [Questions B10-B15 are for persons age 5 and older]</sva></p>

<p><sva a="all" v="MW98A412">B13. Education: [was the respondent] in school August 1998?</sva><div class="i1">[] 1 Yes</div>[] 2 No</div></p>

## CATEGORIES

Value	Category
1	Yes

2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates if the person was attending school in August 1998.

### UNIVERSE

Malawi 1998: Persons age 5+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_BTHYRF: Female children born in past year

Data file: MWI1998\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]</sva></p>

<p><sva v="MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children born since September 1997</span><br />[Questions B27-B30]</sva></p>

<p><sva a="all" v="MW98A428 MW98A429">How many children has this woman borne since September 1997? If none, enter "0".<br /><br /><div class="i1">B27. Male \_<br />B28. Female \_</div></sva>

#### CATEGORIES

Value	Category
	None
1	1
2	2
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of the person's female children born in the past year.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_BTHYRFS: Female children born in past year, still alive****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva r></p>

<p><sva r v="MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children born since September 1997</span><br />[Questions B27-B30]<br /></sva r></p>

<p><sva r a="all" v="MW98A430 MW98A431">How many are still alive? If none, enter "0".<br /><div class="i1">B29. Male \_<br />B30. Female \_</div><br /></sva r>

## CATEGORIES

Value	Category
	None
1	1
2	2
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of the person's female children born in the past year that are still alive.

## UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

**concept**

CONCEPT

**MW1998A\_BTHYRM: Male children born in past year****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429
MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30
were asked of women age 12 and older]<br /></sva></p>
```

```
<p><sva v="MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children born since September
1997</span><br />[Questions B27-B30]<br /></sva></p>
```

```
<p><sva a="all" v="MW98A428 MW98A429">How many children has this woman borne since September 1997? If none,
enter "0".<br /><br /><div class="i1">B27. Male _<br />B28. Female _</div><br /></sva>
```

## CATEGORIES

Value	Category
	None
1	1
2	2
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of the person's male children born in the past year.

## UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

**concept**

## CONCEPT

**MW1998A\_BTHYRMS: Male children born in past year, still alive****Data file:** MWI1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva v="MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children born since September 1997</span><br />[Questions B27-B30]<br /></sva></p>

<p><sva a="all" v="MW98A430 MW98A431">How many are still alive? If none, enter "0".<br /><div class="i1">B29. Male \_<br />B30. Female \_</div><br /></sva>

#### CATEGORIES

Value	Category
	None
1	1
2	2
9	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the number of the person's male children born in the past year that are still alive.

##### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

#### concept

##### CONCEPT

### MW1998A\_CHBORNF: Total female live births

Data file: MWI1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva a="all" v="MW98A421 MW98A422 MW98A423">How many live-born children has this woman borne? If none, enter "00".<br /><div class="i1">B20. Total \_\_<br />B21. Male \_\_<br />B22. 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+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's total number of female live births.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_CHBORN: Total male live births

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva a="all" v="MW98A421 MW98A422 MW98A423">How many live-born children has this woman borne? If none, enter "00".<br /><div class="i1">B20. Total \_\_<br />B21. Male \_\_<br />B22. 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+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's total number of male live births.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_CHSURVF: Total female children, still alive

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<svr v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></svr></p>

<p><svr a="all" v="MW98A424 MW98A425">How many are alive? If none, enter "00".<br /><br /><div class="i1">B23. Male \_\_<br />B24. Female \_\_</div><br /></svr>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's total female children still alive.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_CHURVM: Total male children, still alive

Data file: MWI1998\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva r v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva r></p>

<p><sva r a="all" v="MW98A424 MW98A425">How many are alive? If none, enter "00".<br /><br /><div class="i1">B23. Male \_\_<br />B24. 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
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's total number of male children still alive.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_DEADFEM: Total female children, deceased

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva a="all" v="MW98A426 MW98A427">How many have died? If none, enter "00".<br /><br /><div class="i1">B25. Male \_\_<br />B26. 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
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of the person's dead female children.

### UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

## MW1998A\_DEADMAL: Total male children, deceased

Data file: MWI1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="MW98A421 MW98A422 MW98A423 MW98A424 MW98A425 MW98A426 MW98A427 MW98A428 MW98A429 MW98A430 MW98A431"><span class="em">Children ever born [Questions B20-B26]</span><br />[Questions B20-B30 were asked of women age 12 and older]<br /></sva></p>

<p><sva a="all" v="MW98A426 MW98A427">How many have died? If none, enter "00".<br /><br /><div class="i1">B25. Male \_\_<br />B26. 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
99	NIU (not in universe)

---

**description**

## DEFINITION

This variable indicates the number of the person's dead male children.

## UNIVERSE

Malawi 1998: Females age 12+ [discrepancies: none]

**concept**

---

CONCEPT

---

# study\_resources

## questionnaires

### Questionnaire

---

title Questionnaire  
country Malawi  
language English  
filename enum\_form\_mw1998.pdf

---

## technical\_documents

### Enumerator's Manual

---

title Enumerator's Manual  
country Malawi  
language English  
filename enum\_instruct\_mw1998.pdf

---