

# The 1981 Census of Population, Occupation, Dwellings and Buildings of the German Democratic Republic - IPUMS Subset

**Central State Office for Statistics, IPUMS**

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## Identification

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### SURVEY ID NUMBER

DEU\_1981\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

The 1981 Census of Population, Occupation, Dwellings and Buildings of the German Democratic Republic - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Germany 1981 (East) (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Germany	DEU

### 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 East Germany

### UNITS IDENTIFIED:

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

### UNIT DESCRIPTIONS:

- Dwellings: A dwelling is defined as a group of connected rooms, which are built as living quarters, have a separate entrance directly from a stair well or directly from the outside, and have a kitchen or a kitchenette.
- Households: A household is a group of persons who live and keep house together. A person living alone forms a household. Persons occupying several dwellings are assigned to one household in each dwelling.
- Group quarters: Collective dwellings, for the purpose of the census, are hostels, establishments for the care of children and youth, for health services, or for social welfare to provide care and accommodations to persons who lived there for reasons of working, occupational training, studying or for special education and treatment.

## Version

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### VERSION DESCRIPTION

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

### VERSION DATE

2024-10-05

## Scope

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### NOTES

Additional notes on a sample that is part of this study: Germany 1981 (East)

Note: East Germany

## TOPICS

Topic	Vocabulary
Demographic Variables -- PERSON	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Education Variables -- PERSON	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Income Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Other Person Variables -- PERSON	IPUMS
Demographic Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Income Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS

## Coverage

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GEOGRAPHIC UNIT

State

## UNIVERSE

Persons who live permanently in the GDR, excluding members of foreign embassies and consular offices, and military and civil members of the Soviet Union military and their families

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
Central State Office for Statistics	
IPUMS	University of Minnesota

## Sampling

## SAMPLING PROCEDURE

MICRODATA SOURCE: Central State Office for Statistics

SAMPLE SIZE (person records): 4278563.

SAMPLE DESIGN: 25% sample of households drawn by the Federal Statistical Office. Sample method unknown

## WEIGHTING

Self-weighting (expansion factor=4)

## Data collection

## DATES OF DATA COLLECTION

Start	End
1981-12-31	1981-12-31

## TIME PERIODS

Start date	End date
1981-12-31	1981-12-31

## DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

de jure, CENSUS DAY: December 31, 1981

## questionnaires

## QUESTIONNAIRES

There are 3 forms: (1) household list; (2) person list which contains information on all persons living in the household; and (3) housing list which contains information on the rooms of residence

## Access policy

## CONTACTS

Name

## Central State Office for Statistics

## CONFIDENTIALITY

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

## ACCESS CONDITIONS

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

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

- (1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited.
- (2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture.
- (3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. 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: Germany, Central State Office for Statistics. The 1981 Census of Population, Occupation, Dwellings and Buildings of the German Democratic Republic

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
Central State Office for Statistics

## Disclaimer and copyrights

#### DISCLAIMER

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## Metadata production

#### DDI DOCUMENT ID

DDI\_DEU\_1981\_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 BPLPARSE) for Sweden 1890 and the underlying source variable were corrected. Several thousand cases were incorrectly coded as 258101000. These cases have been updated with the correct code: 258171000.

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>DEU1981_PHC-H-H</b> Household records	1	79
<b>DEU1981_PHC-P-H</b> Person records	4278563	76



**Data file: DEU1981\_PHC-H-H**

Household records

Cases: 1

variables: 79

**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	
GQ	GQ	Group quarters (collective dwelling) status	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
ENUTS1	ENUTS1	Nomenclature of Territorial Units for Statistics 1, Europe	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
GEO1_DE	GEO1_DE	Germany, State 1970 - 1987 [Level 1; consistent boundaries, GIS]	
GEO1_DE1981	GEO1_DE1981	Germany, State 1981 [Level 1, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
HOTWATER	HOTWATER	Hot water heater	
HEAT	HEAT	Central heating	
KITCHEN	KITCHEN	Kitchen or cooking facilities	
TOILET	TOILET	Toilet	
BATH	BATH	Bathing facilities	
STORIES	STORIES	Stories in structure	
LIVEAREA	LIVEAREA	Living area in square meters	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
DE1981A_DWNUM	DE1981A_DWNUM	Dwelling number	
DE1981A_PERN	DE1981A_PERN	Number of persons in household	
DE1981A_FBIG	DE1981A_FBIG	Dwelling created by splitting apart a large dwelling or household	
DE1981A_FBIG_NH	DE1981A_FBIG_NH	Number of persons in large household before it was split	
DE1981A_HHSEQ	DE1981A_HHSEQ	Number of households in the dwelling	

ID	Name	Label	Question
DE1981A_HHTYPE	DE1981A_HHTYPE	Type of household	
DE1981A_NUMFAMS	DE1981A_NUMFAMS	Number of families in household	
DE1981A_NUMPERS	DE1981A_NUMPERS	Number of persons in household	
DE1981A_COREFAM	DE1981A_COREFAM	Type of family	
DE1981A_SOCGROUP	DE1981A_SOCGROUP	Social group of household	
DE1981A_MULTHH	DE1981A_MULTHH	Household and dwelling	
DE1981A_RESIDENTS	DE1981A_RESIDENTS	Number of principal residents in household	
DE1981A_NRETAGE	DE1981A_NRETAGE	Number of principal residents of retirement age in household	
DE1981A_BLDTYPE	DE1981A_BLDTYPE	Type of building	
DE1981A_BLDOWN	DE1981A_BLDOWN	Ownership of building	
DE1981A_OWNRENT	DE1981A_OWNRENT	Owner occupied building	
DE1981A_FLOORS	DE1981A_FLOORS	Number of floors in building	
DE1981A_BLDCOND	DE1981A_BLDCOND	Condition of building	
DE1981A_YRCONSTR	DE1981A_YRCONSTR	Year of reconstruction of building	
DE1981A_RECONSTR	DE1981A_RECONSTR	Reconstruction of building	
DE1981A_SEWAGE	DE1981A_SEWAGE	Type of sewage disposal for building	
DE1981A_WATER	DE1981A_WATER	Type of water supply system for building	
DE1981A_NDWELLS	DE1981A_NDWELLS	Number of dwellings in building	
DE1981A_DWELLUSE	DE1981A_DWELLUSE	Use of dwelling	
DE1981A_ROOMS	DE1981A_ROOMS	Number of rooms in dwelling	
DE1981A_AREA	DE1981A_AREA	Floor space of all rooms (square meters)	
DE1981A_KITAREA	DE1981A_KITAREA	Floor space of kitchen (square meters)	
DE1981A_AUXAREA	DE1981A_AUXAREA	Floor space of all auxiliary rooms (square meters)	
DE1981A_STOVES	DE1981A_STOVES	Stove heating	
DE1981A_DISTHEAT	DE1981A_DISTHEAT	Tele (district) heating	
DE1981A_CENTHEAT	DE1981A_CENTHEAT	Central/floor heating	
DE1981A_GASHEAT	DE1981A_GASHEAT	Gas heating	
DE1981A_ELECHEAT	DE1981A_ELECHEAT	Electric boiler heating	
DE1981A_WATSUP	DE1981A_WATSUP	Type of water supply in dwelling	
DE1981A_TOILET	DE1981A_TOILET	Type and location of toilet	
DE1981A_BATH	DE1981A_BATH	Location of bath/shower	
DE1981A_GAS	DE1981A_GAS	Type of gas supply	
DE1981A_GASFLOW	DE1981A_GASFLOW	Gas-flow heater for hot water	
DE1981A_ELECBOIL	DE1981A_ELECBOIL	Electric boiler for hot water	
DE1981A_CHOTWAT	DE1981A_CHOTWAT	Central hot water system	
DE1981A_NOHOTWAT	DE1981A_NOHOTWAT	Hot water not available	
DE1981A_FACILA	DE1981A_FACILA	Facility level A	
DE1981A_FACILB	DE1981A_FACILB	Facility level B	
DE1981A_NHHS	DE1981A_NHHS	Number of households in dwelling	
DE1981A_NRESIDS	DE1981A_NRESIDS	Number of principal residents in dwelling	
DE1981A_NSECRES	DE1981A_NSECRES	Number of secondary residents in dwelling	
DE1981A_OWNIHH	DE1981A_OWNIHH	Tenancy status of 1st household	
DE1981A_OWNI2HH	DE1981A_OWNI2HH	Tenancy status of 2nd household	
DE1981A_RES1HH	DE1981A_RES1HH	Number of principal residents in 1st household	
DE1981A_RES2HH	DE1981A_RES2HH	Number of principal residents in 2nd household	

ID	Name	Label	Question
DE1981A_RES3HH	DE1981A_RES3HH	Number of principal residents in 3rd household	
DE1981A_KIDS1HH	DE1981A_KIDS1HH	Number of children under age 17 in 1st household	
DE1981A_KITSIZE	DE1981A_KITSIZE	Size of kitchen	
DE1981A_ROOMS2	DE1981A_ROOMS2	Statistical number of rooms	

total: 84

**Data file: DEU1981\_PHC-P-H**

Person records

Cases: 4278563

variables: 76

**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	
SPRULE	SPRULE	Rule for linking spouse	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
EMARST	EMARST	Marital status, Europe	
DURMARR	DURMARR	Duration of current marriage or union	
SUBFNUM	SUBFNUM	Subfamily membership number	
CHBORN	CHBORN	Children ever born	
SCHOOL	SCHOOL	School attendance	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
EDUCDE	EDUCDE	Educational attainment, Germany	
EEDATTAIN	EEDATTAIN	Educational attainment, Europe	
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]	
ECLASSWK	ECLASSWK	Status in employment (class of worker), Europe	
EMPSECT	EMPSECT	Sector of employment	
INCSRC	INCSRC	Source of livelihood	
PENSION	PENSION	Receives pension or similar benefit	
DE1981A_PERNUM	DE1981A_PERNUM	Person number (within household)	
DE1981A_PERSEQHH	DE1981A_PERSEQHH	Number of persons in household	Household/person number _ _ _
DE1981A_FAMSEQ	DE1981A_FAMSEQ	Number of families in household	

ID	Name	Label	Question
DE1981A_NPERFAM	DE1981A_NPERFAM	Number of persons in family	
DE1981A_PERSEQF	DE1981A_PERSEQF	Number of the person in the family	
DE1981A_KIDSFAM	DE1981A_KIDSFAM	Number of children (of the principal resident) aged under 17 years	
DE1981A_KIDAGES	DE1981A_KIDAGES	Age of children of principal residents	3. Date of birth Day __ Month __ Year ____
DE1981A_RESIDENT	DE1981A_RESIDENT	Type of occupant	
DE1981A_AGE	DE1981A_AGE	Age	3. Date of birth Day __ Month __ Year ____
DE1981A_SEX	DE1981A_SEX	Sex	2. Gender [] 1 Male [] 2 Female
DE1981A_MARST	DE1981A_MARST	Marital status	5. Marital status [] 1 Married  Year of marriage: ____  [] 2 Single [] 3 Widowed [] 4 Divorced
DE1981A_DURMARR	DE1981A_DURMARR	Duration of marriage (years)	5. Marital status [] 1 Married  Year of marriage: ____  [] 2 Single [] 3 Widowed [] 4 Divorced
DE1981A_CONSENS	DE1981A_CONSENS	Common law relationship	
DE1981A_CHBORN	DE1981A_CHBORN	Number of children born	6. Number of children born (only to be filled out for women): __
DE1981A_INCTYPE	DE1981A_INCTYPE	Type of income	7. What type of income do you draw? (Please mark all applicable types) [] 1 Income from employment [] 2 Apprentice's wages/scholarship [] 3 Pension/retirement [] 4 Disability pension/social benefit [] 5 Other types of social benefit [] 6 No individual income  Which other types? ____

ID	Name	Label	Question
DE1981A_LIVEHOOD	DE1981A_LIVEHOOD	Source of livelihood	7. What type of income do you draw? (Please mark all applicable types) <input type="checkbox"/> 1 Income from employment <input type="checkbox"/> 2 Apprentice's wages/scholarship <input type="checkbox"/> 3 Pension/retirement <input type="checkbox"/> 4 Disability pension/social benefit <input type="checkbox"/> 5 Other types of social benefit <input type="checkbox"/> 6 No individual income  Which other types? ____
DE1981A_FORMWORK	DE1981A_FORMWORK	Formerly working	
DE1981A_SCHOOL	DE1981A_SCHOOL	Education status	8. Are you currently: <input type="checkbox"/> 1 Pupil <input type="checkbox"/> 2 Apprentice <input type="checkbox"/> 3 Full-time university student
DE1981A_HIGRADE	DE1981A_HIGRADE	Highest school grade obtained	9. Education completed <input type="checkbox"/> 1 Eighth grade <input type="checkbox"/> 2 Tenth grade <input type="checkbox"/> 3 Abitur [qualification for university entrance]
DE1981A_SEMICRFT	DE1981A_SEMICRFT	Semi-craftsman certificate	10. Vocational education completed (please mark all applicable circles) <input type="checkbox"/> 1 Semi-skilled worker; occupation ____ <input type="checkbox"/> 2 Skilled worker; occupation ____  <input type="checkbox"/> 3 Master; occupation ____ <input type="checkbox"/> 4 Vocational college degree; field ____ <input type="checkbox"/> 5 University degree, field ____ What other education? ____
DE1981A_CRAFT	DE1981A_CRAFT	Craftsman certificate	10. Vocational education completed (please mark all applicable circles) <input type="checkbox"/> 1 Semi-skilled worker; occupation ____ <input type="checkbox"/> 2 Skilled worker; occupation ____  <input type="checkbox"/> 3 Master; occupation ____ <input type="checkbox"/> 4 Vocational college degree; field ____ <input type="checkbox"/> 5 University degree, field ____ What other education? ____
DE1981A_MASTCRFT	DE1981A_MASTCRFT	Master craftsman certificate	10. Vocational education completed (please mark all applicable circles) <input type="checkbox"/> 1 Semi-skilled worker; occupation ____ <input type="checkbox"/> 2 Skilled worker; occupation ____  <input type="checkbox"/> 3 Master; occupation ____ <input type="checkbox"/> 4 Vocational college degree; field ____ <input type="checkbox"/> 5 University degree, field ____ What other education? ____

ID	Name	Label	Question
DE1981A_TECHDIP	DE1981A_TECHDIP	Technical college diploma	10. Vocational education completed (please mark all applicable circles) <input type="checkbox"/> 1 Semi-skilled worker; occupation ____ <input type="checkbox"/> 2 Skilled worker; occupation ____ <input type="checkbox"/> 3 Master; occupation ____ <input type="checkbox"/> 4 Vocational college degree; field ____ <input type="checkbox"/> 5 University degree, field ____ What other education? ____
DE1981A_UNIVDIP	DE1981A_UNIVDIP	University degree	10. Vocational education completed (please mark all applicable circles) <input type="checkbox"/> 1 Semi-skilled worker; occupation ____ <input type="checkbox"/> 2 Skilled worker; occupation ____ <input type="checkbox"/> 3 Master; occupation ____ <input type="checkbox"/> 4 Vocational college degree; field ____ <input type="checkbox"/> 5 University degree, field ____ What other education? ____
DE1981A_PROF	DE1981A_PROF	Profession	Fill out questions 11-13 for employed persons only (not apprentices). 12. Job held at the place of work: ____
DE1981A_CLASSWK	DE1981A_CLASSWK	Class of worker	Fill out questions 11-13 for employed persons only (not apprentices). 11. Are you employed as: <input type="checkbox"/> 1 Worker/employee <input type="checkbox"/> 2 Agricultural production cooperative member <input type="checkbox"/> 3 Other cooperative member <input type="checkbox"/> 4 Person of liberal professions <input type="checkbox"/> 5 Self-employed <input type="checkbox"/> 6 Family worker
DE1981A_SOCGRP	DE1981A_SOCGRP	Social group of person	Fill out questions 11-13 for employed persons only (not apprentices). 11. Are you employed as: <input type="checkbox"/> 1 Worker/employee <input type="checkbox"/> 2 Agricultural production cooperative member <input type="checkbox"/> 3 Other cooperative member <input type="checkbox"/> 4 Person of liberal professions <input type="checkbox"/> 5 Self-employed <input type="checkbox"/> 6 Family worker
DE1981A_ECONACT	DE1981A_ECONACT	Location of work	13. Name and address of the place of work ____ Name ____ City, street, number ____ District  Location of work (in case this does not coincide with the address of the place of work) ____ Work city, street ____ District

ID	Name	Label	Question
DE1981A_INCWORK	DE1981A_INCWORK	Income from employment	<p>7. What type of income do you draw? (Please mark all applicable types)</p> <p><input type="checkbox"/> 1 Income from employment</p> <p><input type="checkbox"/> 2 Apprentice's wages/scholarship</p> <p><input type="checkbox"/> 3 Pension/retirement</p> <p><input type="checkbox"/> 4 Disability pension/social benefit</p> <p><input type="checkbox"/> 5 Other types of social benefit</p> <p><input type="checkbox"/> 6 No individual income</p> <p>Which other types? ____</p>
DE1981A_INCAPP	DE1981A_INCAPP	Income from apprenticeship/scholarship	<p>7. What type of income do you draw? (Please mark all applicable types)</p> <p><input type="checkbox"/> 1 Income from employment</p> <p><input type="checkbox"/> 2 Apprentice's wages/scholarship</p> <p><input type="checkbox"/> 3 Pension/retirement</p> <p><input type="checkbox"/> 4 Disability pension/social benefit</p> <p><input type="checkbox"/> 5 Other types of social benefit</p> <p><input type="checkbox"/> 6 No individual income</p> <p>Which other types? ____</p>
DE1981A_INCPENS	DE1981A_INCPENS	Income from old age pension/support	<p>7. What type of income do you draw? (Please mark all applicable types)</p> <p><input type="checkbox"/> 1 Income from employment</p> <p><input type="checkbox"/> 2 Apprentice's wages/scholarship</p> <p><input type="checkbox"/> 3 Pension/retirement</p> <p><input type="checkbox"/> 4 Disability pension/social benefit</p> <p><input type="checkbox"/> 5 Other types of social benefit</p> <p><input type="checkbox"/> 6 No individual income</p> <p>Which other types? ____</p>
DE1981A_INCDISAB	DE1981A_INCDISAB	Income from disability pension/support	<p>7. What type of income do you draw? (Please mark all applicable types)</p> <p><input type="checkbox"/> 1 Income from employment</p> <p><input type="checkbox"/> 2 Apprentice's wages/scholarship</p> <p><input type="checkbox"/> 3 Pension/retirement</p> <p><input type="checkbox"/> 4 Disability pension/social benefit</p> <p><input type="checkbox"/> 5 Other types of social benefit</p> <p><input type="checkbox"/> 6 No individual income</p> <p>Which other types? ____</p>
DE1981A_INCPENS2	DE1981A_INCPENS2	Income from other pension	<p>7. What type of income do you draw? (Please mark all applicable types)</p> <p><input type="checkbox"/> 1 Income from employment</p> <p><input type="checkbox"/> 2 Apprentice's wages/scholarship</p> <p><input type="checkbox"/> 3 Pension/retirement</p> <p><input type="checkbox"/> 4 Disability pension/social benefit</p> <p><input type="checkbox"/> 5 Other types of social benefit</p> <p><input type="checkbox"/> 6 No individual income</p> <p>Which other types? ____</p>

ID	Name	Label	Question
DE1981A_NOINC	DE1981A_NOINC	No own income	7. What type of income do you draw? (Please mark all applicable types) <input type="checkbox"/> 1 Income from employment <input type="checkbox"/> 2 Apprentice's wages/scholarship <input type="checkbox"/> 3 Pension/retirement <input type="checkbox"/> 4 Disability pension/social benefit <input type="checkbox"/> 5 Other types of social benefit <input type="checkbox"/> 6 No individual income  Which other types? ____
DE1981A_INCOTHER	DE1981A_INCOTHER	Income from other sources	7. What type of income do you draw? (Please mark all applicable types) <input type="checkbox"/> 1 Income from employment <input type="checkbox"/> 2 Apprentice's wages/scholarship <input type="checkbox"/> 3 Pension/retirement <input type="checkbox"/> 4 Disability pension/social benefit <input type="checkbox"/> 5 Other types of social benefit <input type="checkbox"/> 6 No individual income  Which other types? ____
DE1981A_OCC	DE1981A_OCC	Occupation	Fill out questions 11-13 for employed persons only (not apprentices). 12. Job held at the place of work: ____
DE1981A_IND	DE1981A_IND	Industry	
DE1981A_WORKOWN	DE1981A_WORKOWN	Ownership of place of work	
DE1981A_SOCGRPW	DE1981A_SOCGRPW	Social group of economically active persons	Fill out questions 11-13 for employed persons only (not apprentices). 11. Are you employed as: <input type="checkbox"/> 1 Worker/employee <input type="checkbox"/> 2 Agricultural production cooperative member <input type="checkbox"/> 3 Other cooperative member <input type="checkbox"/> 4 Person of liberal professions <input type="checkbox"/> 5 Self-employed <input type="checkbox"/> 6 Family worker
DE1981A_WOMEXMPT	DE1981A_WOMEXMPT	Women exemption status	
DE1981A_INCSEQ	DE1981A_INCSEQ	Running number of persons with income in household	
DE1981A_PROVP	DE1981A_PROVP	Province of work	
DE1981A_MOTHER1	DE1981A_MOTHER1	1st mother-child relationship in household	
DE1981A_MOTHER2	DE1981A_MOTHER2	2nd mother-child relationship in household	
DE1981A_MOTHERC	DE1981A_MOTHERC	Mother-child relationship in collective dwelling	
DE1981A_REFPERS	DE1981A_REFPERS	Reference person in household	

total: 76



**COUNTRY: Country****Data file: DEU1981\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

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

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

## concept

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CONCEPT

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

**Data file:** DEU1981\_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

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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

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CONCEPT

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### **HHWT: Household weight**

**Data file:** DEU1981\_PHC-H-H

## Overview

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

## description

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### DEFINITION

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

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

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

## concept

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### CONCEPT

## Imputation and derivation

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### DERIVATION

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

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

**Data file: DEU1981\_PHC-H-H**

## Overview

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

## description

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### DEFINITION

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

## concept

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### CONCEPT

## Imputation and derivation

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### DERIVATION

PERSONS is a 4-digit numeric variable.

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**RECTYPE: Record type****Data file:** DEU1981\_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

**REGIONW: Continent and region of country****Data file:** DEU1981\_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

**SAMPLE: IPUMS sample identifier**

**Data file: DEU1981\_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:** DEU1981\_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.

**SUBSAMP: Subsample number**

**Data file: DEU1981\_PHC-H-H**

**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
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: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
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

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### DEFINITION

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

## concept

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### CONCEPT

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## AREAMOLLWGEO1: Area of GEOLEV1 unit in square kilometers

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## description

---

### DEFINITION

AREAMOLLWGEO1 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

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### CONCEPT

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## Imputation and derivation

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### DERIVATION

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

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## ENUTS1: Nomenclature of Territorial Units for Statistics 1, Europe

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

<b>Value</b>	<b>Category</b>
0101	AT1 / Ostösterreich
0102	AT2 / Südösterreich
0103	AT3 / Westösterreich
0601	DE1 / Baden-Württemberg
0602	DE2 / Bayern
0603	DE3 / Berlin
0604	DE4 / Brandenburg
0605	DE5 / Bremen
0606	DE6 / Hamburg
0607	DE7 / Hessen
0608	DE8 / Mecklenburg-Vorpommern
0609	DE9 / Niedersachsen
0610	DEA / Nordrhein-Westfalen
0611	DEB / Rheinland-Pfalz
0612	DEC / Saarland
0613	DED / Sachsen
0614	DEE / Sachsen-Anhalt
0615	DEF / Schleswig-Holstein
0616	DEG / Thüringen
0901	ES1 / Noroeste
0902	ES2 / Noreste
0903	ES3 / Comunidad de Madrid
0904	ES4 / Centro (E)
0905	ES5 / Este
0906	ES6 / Sur
0907	ES7 / Canarias
0909	ES / Unknown
1101	FR1 / Île de France
1102	FR2 / Bassin Parisien
1103	FR3 / Nord - Pas-de-Calais
1104	FR4 / Est
1105	FR5 / Ouest
1106	FR6 / Sud-Ouest
1107	FR7 / Centre-Est
1108	FR8 / Méditerranée
1109	FR9 / Département d'Outre-Mer
1199	FR99 / Unknown
1201	EL1 / Voreia Ellada

1202	EL2 / Kentriki Ellada
1203	EL3 / Attiki
1204	EL4 / Nisia Aigaiou, Kriti
1400	IE0 / Republic of Ireland
1503	ITC / Nord-Ovest
1506	ITF / Sud
1507	ITG / Isole
1508	ITH / Nord-Est
1509	ITI / Centro
2101	PL1 / Centralny
2102	PL2 / Południowy
2103	PL3 / Wschodni
2104	PL4 / Północno-zachodni
2105	PL5 / Południowo-zachodni
2106	PL6 / Północny
2201	PT1 / Continente
2202	PT2 / Região Autónoma dos Açores
2203	PT3 / Região Autónoma da Madeira
2301	RO1 / Macroregiunea Unu
2302	RO2 / Macroregiunea Doi
2303	RO3 / Macroregiunea Trei
2304	RO4 / Macroregiunea Patru
2501	SI0 / Slovenia
2600	SK0 / Slovensko
2701	UKC / North East (England)
2702	UKD / North West (England)
2703	UKE / Yorkshire and the Humber (England)
2704	UKF / East Midlands (England)
2705	UKG / West Midlands (England)
2706	UKH / East of England (England)
2707	UKI / LONDON (England)
2708	UKJ / South East (England)
2709	UKK / South West (England)
2710	UKL / WALES
2711	UKM / SCOTLAND
2712	UKN / NORTHERN IRELAND
3400	CH0/Switzerland
3901	TR1 / Istanbul
3902	TR2 / Bati Marmara

3903	TR3 / Ege
3904	TR4 / Dogu Marmara
3905	TR5 / Bati Anadolu
3906	TR6 / Akdeniz
3907	TR7 / Orta Anadolu
3908	TR8 / Bati Karadeniz
3909	TR9 / Dogu Karadeniz
3911	TRA / Kuzeydogu Anadolu
3912	TRB / Ortadogu Anadolu
3913	TRC / Güneydogu Anadolu
9999	UNKNOWN

## description

### DEFINITION

ENUTS1 identifies the Nomenclature of Territorial Units for Statistics (NUTS) within Europe in which the household was enumerated. NUTS1 is the first level territorial units within countries. NUTS is a standard administrative division of the European Union, and was developed by the EU. The European Free Trade Association extends the NUTS system to several additional countries outside of the EU, and they are also incorporated into this variable.

ENUTS1 corresponds to the 2010 version of NUTS1 released by Eurostat. IPUMS has added ENUTS1\_2013 for the more recent samples. ENUTS1\_2013 is an amendment to the annexes to the ENUTS1 classification.

The last 2-digits of the ENUTS1 variable provide the NUTS1 code. The labels include the standard code for the NUTS1 system and the name of the NUTS1 region, separated by a slash.

Smaller sub-national units are available for most countries in ENUTS2 and ENUTS3. The full set of geography variables for the countries 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

### **GEO1\_DE: Germany, State 1970 - 1987 [Level 1; consistent boundaries, GIS]**

**Data file: DEU1981\_PHC-H-H**

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
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276001	Schleswig-Holstein
276002	Hamburg
276003	Niedersachsen
276004	Bremen
276005	Nordrhein-Westfalen
276006	Hessen
276007	Rheinland-Pfalz
276008	Baden-Württemberg
276009	Bayern
276010	Saarland
276011	West Berlin
276012	Brandenburg
276013	Mecklenburg-West Pomerania
276014	Saxony
276015	Saxony-Anhalt
276016	Thuringia
276017	East Berlin

## description

### DEFINITION

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

The full set of geography variables for Germany 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

#### **GEO1\_DE1981: Germany, State 1981 [Level 1, GIS]**

**Data file: DEU1981\_PHC-H-H**

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
001	Berlin (East)
002	Brandenburg
003	Mecklenburg-Vorpommern
004	Saxony
005	Saxony-Anhalt
006	Thuringia
097	West Germany

## description

---

### DEFINITION

GEO1\_DE1981 identifies the household's state within Germany in 1981. States are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_DE1981 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Germany 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

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### CONCEPT

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

**Data file: DEU1981\_PHC-H-H**

### Overview

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

## description

---

### DEFINITION

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

## concept

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### CONCEPT

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## Imputation and derivation

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### DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

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

## OWNERSHIP: Ownership of dwelling [general version]

Data file: DEU1981\_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: DEU1981\_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

---

## POPDSNGEO1: Population density of GEOLEV1 unit, in persons per square kilometer

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## description

---

### DEFINITION

POPDSNGEO1 indicates the population density in persons per square kilometer of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

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

## concept

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### CONCEPT

---

## Imputation and derivation

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### DERIVATION

POPDSNGEO1 is an 8-digit string variable listing the population density in persons per square kilometer.

---

**SEWAGE: Sewage****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Connected to sewage system or septic tank
11	Sewage system (public sewage disposal)
12	Septic tank (private sewage disposal)
20	Not connected to sewage disposal system
99	Unknown

**description**

## DEFINITION

SEWAGE indicates whether the household has access to a sewage system or septic tank.

**concept**

## CONCEPT

**WATSUP: Water supply****Data file:** DEU1981\_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

## BATH: Bathing facilities

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	No bathing facility
2	Have bathing facility, exclusivity not specified
3	Have bathing facility, exclusive use
4	Have bathing facility, shared use
9	Unknown

## description

### DEFINITION

BATH indicates whether the household had access to bathing facilities and, in most cases, whether it had exclusive access.

## concept

### CONCEPT

**HEAT: Central heating****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	No heating
2	Central heating, not specified
3	Collective central heating
4	Individual central heating
5	Other heating, not central
6	Heating, unspecified
7	No central heating/heating unknown
9	Unknown

**description**

## DEFINITION

HEAT indicates the type of heating in the dwelling: individual or collective central heating, non-central heating, or none.

**concept**

## CONCEPT

**HOTWATER: Hot water heater****Data file:** DEU1981\_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

HOTWATER indicates whether the housing unit had a water heater.

## concept

### CONCEPT

## KITCHEN: Kitchen or cooking facilities

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No kitchen
11	Food is prepared in a non-kitchen room
13	Does not prepare food in the dwelling
20	Yes, have a kitchen
21	Kitchen located inside the dwelling
22	Indoor kitchen, exclusive use
23	Indoor kitchen, shared use
24	Exclusive use of kitchen (indoor/outdoor status not specified)
25	Shared use of kitchen with another household (indoor/outdoor status not specified)
26	Kitchen located outside the dwelling
27	Outdoor kitchen, exclusive use
28	Outdoor kitchen, shared use
99	Unknown/missing

## description

### DEFINITION

KITCHEN indicates whether the household had a kitchen, cooking facilities, or room dedicated to food preparation.

## concept

---

CONCEPT

---

### **LIVEAREA: Living area in square meters**

**Data file:** DEU1981\_PHC-H-H

#### **Overview**

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

#### **description**

---

##### DEFINITION

LIVEAREA describes the total living area in the dwelling inhabited by the household.

## concept

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CONCEPT

---

#### **Imputation and derivation**

---

##### DERIVATION

LIVEAREA is a 3-digit numeric variable.

Codes000 = NIU (not in universe)  
999 = Unknown

Top codes: Unless otherwise specified: 998+

Austria 1991-2001: 150+

Belarus 1999: 201+

Belarus 2009: 250+

Germany 1987: 361+

Hungary 2001: 260+

Hungary 2011: 301+

Iran 2006: 501+

Italy 2001: 150+

Italy 2011: 145+

Laos 2005: 200+

Philippines 1990-2010: 200+

Poland 2002: 200+

Romania 2002: 221+

Romania 2011: 500+

Slovenia 2002: 101+

Spain 1991: 181+

Spain 2001-2011: 900+

Switzerland 1980-1990: 400+

Switzerland 2000: 500+

**NCOUPLES: Number of married couples in household****Data file:** DEU1981\_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:** DEU1981\_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

## NMOTHERS: Number of mothers in household

Data file: DEU1981\_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

## STORIES: Stories in structure

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	1 story
02	2 stories
03	3 stories
04	4 stories
05	5 stories
06	6 stories
07	7 stories
08	8 stories
09	9 stories
10	10 stories
11	11 stories
12	12 stories
13	13 stories

14	14 stories
15	15 stories
16	16 stories
17	17 stories
18	18 stories
19	19 stories
20	20 stories
21	21 stories
22	22 stories
23	23 stories
24	24 stories
25	25+ stories
99	Unknown

## description

### DEFINITION

STORIES indicates the number of floors or levels in the building containing the responding housing unit.

## concept

### CONCEPT

## TOILET: Toilet

**Data file:** DEU1981\_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

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### CONCEPT

---

## DE1981A\_COREFAM: Type of family

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Core family only
2	Core family w/other persons not part of family
3	Household with several core families
4	Household without core family
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the type of family.

### UNIVERSE

Germany 1981: Private households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_DWNUM: Dwelling number

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

**description**

## DEFINITION

This variable indicates the dwelling number.

## UNIVERSE

Germany 1981: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

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

**DE1981A\_FBIG: Dwelling created by splitting apart a large dwelling or household**

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

This variable indicates that the dwelling was created by splitting apart a large dwelling or household.

## UNIVERSE

Germany 1981: All households

**concept**

## CONCEPT

**DE1981A\_FBIG\_NH: Number of persons in large household before it was split**

Data file: DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
000	
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
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153	153
158	158
162	162
164	164
168	168
169	169
172	172
174	174
178	178
180	180
183	183
193	193
196	196
197	197
201	201
205	205
214	214
219	219
234	234
236	236
247	247

## description

---

### DEFINITION

This variable indicates the number of persons in large household before it was split.

### UNIVERSE

Germany 1981: All households

## concept

---

### CONCEPT

---

**DE1981A\_HHSEQ: Number of households in the dwelling****Data file:** DEU1981\_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

**description**

## DEFINITION

This variable indicates the running number of households in a dwelling.

## UNIVERSE

Germany 1981: All households

**concept**

## CONCEPT

**DE1981A\_HHTYPE: Type of household****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Private household
2	Collective household

**description**

---

## DEFINITION

This variable indicates the type of household.

## UNIVERSE

Germany 1981: All households

**concept**

---

CONCEPT

---

**DE1981A\_NUMFAMS: Number of families in household**

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

---

## CATEGORIES

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

**description**

---

## DEFINITION

This variable indicates the number of families in a household.

## UNIVERSE

Germany 1981: Private households [discrepancies: none]

**concept**

---

## CONCEPT

**DE1981A\_NUMPERS: Number of persons in household****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

Number of persons in household.

## UNIVERSE

Germany 1981: Private households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_PERN: Number of persons in household****Data file: DEU1981\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

30

30

**description**

## DEFINITION

This variable indicates the number of persons in a household.

## UNIVERSE

Germany 1981: All households

**concept**

## CONCEPT

**DE1981A\_SOCGROUP: Social group of household**

Data file: DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	No principal resident in household
01	Worker (not in production)
02	Worker in production
03	White-collar worker
04	Intellectual worker
05	Cooperative farmer
06	Agricultural specialist
07	Member of other cooperatives
08	Self-employed
09	Other/unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the social group of a household.

## UNIVERSE

Germany 1981: Private households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_BLDCOND: Condition of building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Well-preserved
2	Light damage
3	Heavy damage
4	Unsuitable as residential building
5	Not stated
9	NIU (not in universe)

**description**

DEFINITION

This variable indicates the condition of a building.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_BLDOWN: Ownership of building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	State owned
2	Cooperative
3	Private
4	Other ownership
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the ownership of a building.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_BLDTYPE: Type of building

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Residential building
2	Non-residential building
3	Temporary shelter
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the household's type of building for occupied households.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_FLOORS: Number of floors in building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	1 floor
2	2 floors
3	3 floors
4	4 floors
5	5 floors
6	6 floors
7	7-11 floors
8	12+ floors
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of floors in a building.

## UNIVERSE

Germany 1981: Occupied households in residential buildings[discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_MULTHH: Household and dwelling****Data file:** DEU1981\_PHC-H-H**Overview**

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	More than one household in dwelling
2	Only household in dwelling
9	NIU (not in universe)

### description

---

#### DEFINITION

This variable indicates the number of households in a dwelling.

#### UNIVERSE

Germany 1981: Private households [discrepancies: none]

### concept

---

### CONCEPT

---

## DE1981A\_NRETAGE: Number of principal residents of retirement age in household

Data file: DEU1981\_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
9	NIU (not in universe)

### description

---

#### DEFINITION

This variable indicates the number of principal residents of retirement age in household.

#### UNIVERSE

Germany 1981: Private households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_OWNRENT: Owner occupied building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
	Not private building/not occupied private building
1	Building occupied by owner only
2	Building rented partly or totally
9	NIU (not in universe)

**description**

DEFINITION

This variable indicates the household's ownership status of the building.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_RECONSTR: Reconstruction of building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Reconstructed
2	Not reconstructed
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates any possible reconstruction of a building.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_RESIDENTS: Number of principal residents in household

Data file: DEU1981\_PHC-H-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
18	18
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of principal residents in a household.

### UNIVERSE

Germany 1981: Private households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_YRCONSTR: Year of reconstruction of building

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	Not reconstructed
1	1946-1960
2	1961-1965
3	1966-1970
4	1971-1975
5	1976-1980
6	1981
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the year of construction of a building.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_AREA: Floor space of all rooms (square meters)****Data file:** DEU1981\_PHC-H-H**Overview**

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

**description**

## DEFINITION

This variable indicates the total floor space of all rooms (square meters).

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

**DE1981A\_AUXAREA: Floor space of all auxiliary rooms (square meters)****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
000	No auxiliary rooms
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
999	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the total floor space of all auxiliary rooms (square meters).

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## **DE1981A\_DISTHEAT: Tele (district) heating**

**Data file: DEU1981\_PHC-H-H**

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

This variable indicates the household tele (district) heating.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_DWELLUSE: Use of dwelling

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Occupied
2	Unoccupied

## description

---

### DEFINITION

This variable indicates the use of dwelling (whether or not it is occupied).

### UNIVERSE

Germany 1981: All households

## concept

---

### CONCEPT

---

**DE1981A\_KITAREA: Floor space of kitchen (square meters)****Data file: DEU1981\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	No kitchen
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
99	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the total floor space of the kitchen (square meters).

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_NDWELLS: Number of dwellings in building

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
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
098	98

099	99
100	100
101	101
102	102
103	103
104	104
105	105
106	106
107	107
108	108
109	109
110	110
111	111
112	112
113	113
114	114
115	115
116	116
117	117
118	118
119	119
120	120
121	121
122	122
123	123
124	124
125	125
126	126
127	127
128	128
129	129
130	130
131	131
132	132
133	133
134	134
135	135
136	136
138	138

139	139
140	140
143	143
144	144
145	145
148	148
150	150
151	151
153	153
154	154
155	155
156	156
157	157
158	158
159	159
160	160
161	161
168	168
170	170
171	171
172	172
176	176
179	179
180	180
183	183
186	186
188	188
190	190
193	193
194	194
195	195
196	196
208	208
213	213
216	216
228	228
236	236
239	239
240	240

241	241
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of dwellings in a building.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_ROOMS: Number of rooms in dwelling

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	1 room
2	2 rooms
3	3 rooms
4	4 rooms
5	5 rooms
6	6 rooms
7	7+ rooms
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of rooms in dwelling.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_SEWAGE: Type of sewage disposal for building****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Connected to public sewage system
2	Building has own sewage disposal
3	Other methods
9	NIU (not in universe)

**description**

DEFINITION

This variable indicates the type of sewage disposal for a building.

UNIVERSE

Germany 1981: Occupied households in residential buildings [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_STOVES: Stove heating****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	No

2	Yes
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates whether or not the household has stove heating.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_WATER: Type of water supply system for building

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Connected to public water network
2	Building has own water supply system
3	Other methods
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the type of water supply system for the building.

### UNIVERSE

Germany 1981: Occupied households in residential buildings[discrepancies: none]

## concept

---

### CONCEPT

---

**DE1981A\_BATH: Location of bath/shower****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	Within dwelling
2	Outside of dwelling but within building
3	Not available
9	NIU (not in universe)

**description**

---

## DEFINITION

This variable gives the location of the household bath or shower.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**DE1981A\_CENTHEAT: Central/floor heating****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

---

## CATEGORIES

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

**description**

---

## DEFINITION

This variable indicates if the household has central/floor heating.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**DE1981A\_CHOTWAT: Central hot water system**

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

---

## CATEGORIES

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

**description**

---

## DEFINITION

This variable indicates that the household has a central hot water system.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**DE1981A\_ELECBOIL: Electric boiler for hot water**

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

## Questions and instructions

---

### CATEGORIES

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

### description

---

#### DEFINITION

This variable indicates whether or not the household has an electric boiler that is used for hot water.

#### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

### concept

---

### CONCEPT

---

## DE1981A\_ELECHEAT: Electric boiler heating

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

### description

---

#### DEFINITION

This variable indicates that the household has an electric boiler heating.

#### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_GAS: Type of gas supply****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Connected to public gas network
2	Propane
3	Not available
9	NIU (not in universe)

**description**

DEFINITION

This variable indicates the type of gas supply for a household.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_GASFLOW: Gas-flow heater for hot water****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	No

2	Yes
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates whether or not the household has a gas-flow heater that is used for hot water.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_GASHEAT: Gas heating

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

This variable indicates whether or not the household has gas heating.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_TOILET: Type and location of toilet

**Data file:** DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Toilet within dwelling
2	Toilet outside of dwelling but within building
3	Toilet outside of building
4	Dry toilet in dwelling
5	Dry toilet outside of dwelling but within building
6	Dry toilet outside of building
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the type and location of the household toilet.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_WATSUP: Type of water supply in dwelling**

Data file: DEU1981\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Within dwelling
2	Outside of dwelling but within building
3	Other method
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the type of water supply in a dwelling.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

### **DE1981A\_FACILA: Facility level A**

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Running water, toilet within dwelling
2	Running water, bath/shower, toilet within dwelling, hot water
3	Modern heating system, running water, bath/shower, WC within dwelling, hot water
4	Other combinations
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the facility level A (type of sanitary and water system).

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

### **DE1981A\_FACILB: Facility level B**

**Data file:** DEU1981\_PHC-H-H

## Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Modern heating system, running water, bath/shower, inside toilet, hot water
2	Modern heating system, running water, bath/shower, inside toilet
3	Running water, bath/shower, inside toilet, hot water
4	Running water, bath/shower, inside toilet
5	Running water, inside toilet
6	Running water
7	Other combinations
8	No facilities
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates facility level B (heating and sanitation availability).

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_NHHS: Number of households in dwelling

Data file: DEU1981\_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
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the number of households in dwelling.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_NOHOTWAT: Hot water not available

**Data file:** DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Has hot water
2	No hot water
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates that the household does not have access to hot water.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

**DE1981A\_NRESIDS: Number of principal residents in dwelling****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

This variable indicates the number of principal residents in dwelling.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_NSECRES: Number of secondary residents in dwelling****Data file:** DEU1981\_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+
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of secondary residents in a dwelling.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_OWN1HH: Tenancy status of 1st household****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	Dwelling vacant

1	Tenant
2	Member of a housing cooperative
3	Owner
4	Sub-tenant
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the rental status of the 1st household.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_OWN2HH: Tenancy status of 2nd household

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	No 2nd household in dwelling
1	Tenant
2	Member of a housing cooperative
3	Owner
4	Sub-tenant
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the rental status of the 2nd household.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_RES1HH: Number of principal residents in 1st household****Data file:** DEU1981\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
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 principal residents in the 1st household.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

CONCEPT

**DE1981A\_RES2HH: Number of principal residents in 2nd household****Data file:** DEU1981\_PHC-H-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+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of principal residents in the 2nd household.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_KIDS1HH: Number of children under age 17 in 1st household**

Data file: DEU1981\_PHC-H-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+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of children under age 17 in the 1st household.

### UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_KITSIZE: Size of kitchen

Data file: DEU1981\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	Dwelling has no kitchen
1	Dwelling has kitchen 4+ square meters
2	Dwelling has kitchen under 4 square meters
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the size of a household's kitchen.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**DE1981A\_RES3HH: Number of principal residents in 3rd household**

Data file: DEU1981\_PHC-H-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
09	9+
99	NIU (not in universe)

**description**

---

DEFINITION

This variable indicates the number of principal residents in the 3rd household.

UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**DE1981A\_ROOMS2: Statistical number of rooms**

Data file: DEU1981\_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	NIU (not in universe)

**description**

---

## DEFINITION

This variable indicates the statistical number of rooms in a household.

## UNIVERSE

Germany 1981: Occupied households [discrepancies: none]

**concept**

---

CONCEPT

---

**AGE: Age****Data file: DEU1981\_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

**AGE2: Age, grouped into intervals****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

Data file: DEU1981\_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

**MOMLOC: Mother's location in household**

Data file: DEU1981\_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

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### 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

---

## PERNUM: Person number

**Data file: DEU1981\_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:** DEU1981\_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.

---

## POPLOC: Father's location in household

**Data file:** DEU1981\_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

---

## SEX: Sex

Data file: DEU1981\_PHC-P-H

### Overview

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

### Questions and instructions

---

CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

## description

---

DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

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CONCEPT

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**SPLOC: Spouse's location in household****Data file:** DEU1981\_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:** DEU1981\_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

## CHBORN: Children ever born

Data file: DEU1981\_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

## DURMARR: Duration of current marriage or union

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	Less than 1 year
01	1 year

02	2 years
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
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14	14
15	15
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89	89
90	90
91	91
92	92
93	93
94	94
95	95+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

DURMARR reports the duration of the respondent's current marriage or union, or, in some cases, the total years spent within marriage.

## concept

### CONCEPT

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

Data file: DEU1981\_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

## EDATTAIN: Educational attainment, international recode [detailed version]

**Data file:** DEU1981\_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

## EDUCDE: Educational attainment, Germany

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Some elementary education (grade 8 or less)
20	Completed primary
21	Completed grade 10
30	Secondary with access to university
31	Part-time vocational

32	Full-time vocational
33	Technical school
34	Semi-skilled worker certificate
35	Skilled worker certificate
36	Master craftsman certificate
40	Engineering or technical college
50	University
99	Unknown

## description

### DEFINITION

EDUCDE indicates the person's educational attainment in Germany in terms of the level of schooling completed.

## concept

### CONCEPT

## EEDATTAIN: Educational attainment, Europe

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Less than primary
20	Primary (first stage of basic education)
30	Lower secondary (second stage of basic education)
40	Upper secondary
50	Post-secondary non-tertiary education
60	University completed
99	Unknown/missing

## description

### DEFINITION

EEDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other

milestone) for the European samples. 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. All education that was relevant to the completion of a level should be taken into account even if it was provided outside of schools and universities.

EEDATTAIN 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. EEDATTAIN 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 EEDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country.

Hungary 1980 and 1990 also give single years of schooling completed, recorded in YRSCHOOL.

EEDATTAIN has been classified according to the recommendations of the Conference of European Statisticians for the 2010 Population and Housing Censuses. EEDATTAIN presents a less detailed version of EDATTAIN for the European Samples.

## concept

### CONCEPT

#### EMARST: Marital status, Europe

Data file: DEU1981\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Never married
2	Married
3	Widowed and not remarried
4	Divorced/separated and not remarried
5	Widowed or divorced
9	Unknown / missing

## description

### DEFINITION

EMARST describes for the European samples the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. European census instructions generally limit marital status to legal unions, but there are exceptions.

EMARST has been classified according to the recommendations given by the Conference of European Statisticians for the 2010 Population and Housing Censuses.

**concept**

## CONCEPT

**MARSTD: Marital status [detailed version]****Data file:** DEU1981\_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

## SCHOOL: School attendance

Data file: DEU1981\_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

**SUBFNUM: Subfamily membership number****Data file: DEU1981\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0000	Non-family or sub-family not identified
0001	1st subfamily
0002	2nd subfamily
0003	3rd subfamily
0004	4th subfamily
0005	5th subfamily
0006	6th subfamily
0007	7th subfamily
0008	8th subfamily
0009	9th subfamily
0010	10th subfamily
0011	11th subfamily
0012	12th subfamily
0013	13th subfamily
0099	Unknown

**description**

## DEFINITION

SUBFNUM gives the number of the subfamily to which the person belongs within the household (1 = first subfamily, 2 = second subfamily, etc.). SUBFNUM records the identification of subfamilies in the original dataset, which generally correspond to conjugal units and their offspring.

**concept**

CONCEPT

**CLASSWK: Status in employment (class of worker) [general version]****Data file:** DEU1981\_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:** DEU1981\_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

## ECLASSWK: Status in employment (class of worker), Europe

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Employees
2	Employers
3	Own-account worker
4	Contributing family workers
5	Members of producers' co-operatives
6	Persons not classifiable by status
9	Unknown

## description

---

### DEFINITION

ECLASSWK refers in European Samples 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.

ECLASSWK is related to EEMPSTAT (employment status), which is used to define the universe for the variable in many samples.

ECLASSWK has been classified according to the recommendations given by the Conference of European Statisticians for the 2010 Population and Housing Censuses. "Class of worker" is referred to as "Status in Employment" in the CES recommendations. The former term is used to maintain concordance with IPUMS practice.

## concept

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### CONCEPT

---

### **EMPSECT: Sector of employment**

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

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### CATEGORIES

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

00	NIU (not in universe)
10	Public
20	Private
21	Private, not elsewhere classified
22	Individual/family enterprise, and self-employed
23	Foreign
30	Mixed: public-private or parastatal
40	Collective or cooperative
50	Foreign government or non-governmental organization
60	Other, unspecified
61	Canal zone
62	Faith-based organization
63	Informal sector
99	Unknown

## description

### DEFINITION

EMPSECT indicates the economic sector in which the person was employed. Economic sector is defined in terms of ownership or control of the enterprise in which the person worked.

## concept

### CONCEPT

## INCSRC: Source of livelihood

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	Work
02	Property or entrepreneurial income
03	Pension
04	Unemployment benefits
05	Illness or disability benefits
06	Other social support

07	Under state security or care
08	Scholarship
09	Apprenticeship
10	Credits, savings, or capital sale
11	Household support (dependent)
12	Assistance from relatives in country
13	Assistance from relatives, acquaintances abroad
14	Multiple sources
15	Other
98	Unknown

## description

---

### DEFINITION

INCSRC indicates the respondent's primary source of livelihood, whether from work, benefits, or various other categories.

## concept

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### CONCEPT

---

## IND: Industry, unrecoded

**Data file:** DEU1981\_PHC-P-H

### Overview

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

## description

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### DEFINITION

"Industry" refers to the activity or product of the establishment or sector in which the person worked. IND is classified according to the system used by the respective national census office at the time, and is not recoded by IPUMS-International.

## concept

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### CONCEPT

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## Imputation and derivation

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### 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: DEU1981\_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

**OCC: Occupation, unrecoded****Data file: DEU1981\_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.

Codes  
 Argentina 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: DEU1981\_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

## **PENSION: Receives pension or similar benefit**

**Data file:** DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
10	Yes, receives a pension
11	Retirement
12	Retirement and other
13	Disability
14	Disability and other
15	Other or type not specified
20	No, does not receive a pension
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

PENSION indicates whether the respondent received a pension or similar benefits.

**concept**

## CONCEPT

**DE1981A\_AGE: Age**

**Data file:** DEU1981\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="DE81A409 DE81A411">3. Date of birth<br /><div class="i1">Day __<br />Month __<br />Year ___
_</div><br /></sva>
```

## CATEGORIES

Value	Category
000	
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
101	101
102	102
103	103
104	104
105	105
106	106

## description

### DEFINITION

This variable indicates a person's age.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

## DE1981A\_FAMSEQ: Number of families in household

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

08	8
09	9
11	11
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the running number of families in household, for each person.

### UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_KIDAGES: Age of children of principal residents

**Data file:** DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A409 DE81A411">3. Date of birth<br /><div class="i1">Day \_\_<br />Month \_\_<br />Year \_\_\_<br /></div><br /></sva>

### CATEGORIES

Value	Category
	Without children under 17
1	Age under 3
2	Age 3 to under 6
3	Age under 3, and age 3 to under 6
4	Age 6 to under 17
5	Age under 3, and age 6 to under 17
6	Age under 3 to 6, and age 6 to under 17
7	Age under 3, and age 3 to under 6, and age 6 to under 17
9	NIU (not in universe)

## description

## DEFINITION

This variable indicates the age of children in a family, for persons in private households.

## UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_KIDSFAM: Number of children (of the principal resident) aged under 17 years**

Data file: DEU1981\_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
99	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the number of children aged under 17 in family, for persons in private households.

### UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

## concept

---

### CONCEPT

---

### **DE1981A\_NPERFAM: Number of persons in family**

**Data file: DEU1981\_PHC-P-H**

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

This variable indicates the number of persons in family, for each person.

### UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

## concept

---

### CONCEPT

---

## DE1981A\_PERNUM: Person number (within household)

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
00	Household record
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18

19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

## description

---

### DEFINITION

This variable indicates the person number (within a household).

### UNIVERSE

Germany 1981: All persons

## concept

---

### CONCEPT

---

## DE1981A\_PERSEQF: Number of the person in the family

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6

07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16 and higher
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the running number of persons in a family, for each person, for each person.

### UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_PERSEQHH: Number of persons in household

**Data file:** DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A403 DE91A002">Household/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
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17 and higher
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the running number of persons in household.

### UNIVERSE

Germany 1981: Persons in private households [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_RESIDENT: Type of occupant

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	Principal resident
1	Secondary resident

## description

### DEFINITION

This variable indicates the type of occupant (primary or secondary) for each person.

UNIVERSE

Germany 1981: All persons

**concept**

---

CONCEPT

---

**DE1981A\_SEX: Sex****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

---

LITERAL QUESTION

`<sva a="all" v="DE81A412">2. Gender<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva>`

CATEGORIES

Value	Category
1	Male
2	Female

**description**

---

DEFINITION

This variable indicates a person's sex.

UNIVERSE

Germany 1981: All persons

**concept**

---

CONCEPT

---

**DE1981A\_CHBORN: Number of children born****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

---

LITERAL QUESTION

<svvar a="all" v="DE81A416">6. Number of children born (only to be filled out for women): \_\_<br /></svvar>

## 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
99	NIU (not in universe)

## description

---

## DEFINITION

This variable indicates the number of children born to a female.

## UNIVERSE

Germany 1981: Females

## concept

---

## CONCEPT

### DE1981A\_CONSENS: Common law relationship

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	Not common law relationship
1	Partner in the 1st common law relationship in household
2	Partner in the 2nd common law relationship in household

## description

---

### DEFINITION

This variable indicates the common law relationship for a person.

### UNIVERSE

Germany 1981: All persons

## concept

---

### CONCEPT

---

## DE1981A\_DURMARR: Duration of marriage (years)

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

```
<sva a="all" v="DE81A413 DE81A414">5. Marital status<br /><div class="i1">[] 1 Married</div><br /><div class="i2">Year of marriage: ____</div><br /><div class="i1">[] 2 Single<br />[] 3 Widowed<br />[] 4 Divorced</div><br /></sva>
```

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5

06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44

45	45
46	46
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48	48
49	49
50	50
51	51
52	52
53	53
54	54
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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
99	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates a person's duration of marriage (in years).

### UNIVERSE

Germany 1981: Persons who are married

## concept

---

### CONCEPT

---

**DE1981A\_FORMWORK: Formerly working****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	Not formerly working
1	Person is no longer working

**description**

## DEFINITION

This variable indicates that a person is a former worker.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_HIGRADE: Highest school grade obtained****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="DE81A421">9. Education completed<br /><div class="i1">[] 1 Eighth grade<br />[] 2 Tenth grade<br />[] 3 Abitur [qualification for university entrance]</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Grade 8
2	Grade 10
3	Abitur (access to university)
4	Without stated grade

## description

### DEFINITION

This variable indicates the highest school grade obtained for a person.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

### DE1981A\_INCTYPE: Type of income

Data file: DEU1981\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_\_</div><br /></sva>

#### CATEGORIES

Value	Category
01	Income from employment
02	Income from employment and old age pension
03	Income from employment and disability pension
04	Income from employment and other pension
05	Income from old age pension
06	Income from disability pension
07	Income from other pension
08	Income from apprenticeship
09	Income from scholarship
10	Other income
11	Without own income
99	Unknown

## description

---

### DEFINITION

This variable indicates a person's type of income.

### UNIVERSE

Germany 1981: All persons

## concept

---

### CONCEPT

---

### DE1981A\_LIVEHOOD: Source of livelihood

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
types? \_\_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
	Person has own income
1	Person (not child, not spouse) is supported by economically active persons
2	Person is child and is supported by economically active persons
3	Person is spouse and is supported by economically active persons
4	Person (not child, not spouse) is supported by economically non-active persons
5	Person is child and is supported by economically non-active persons
6	Person is spouse and is supported by economically non-active persons
9	Person is secondary resident

## description

---

### DEFINITION

This variable indicates a person's source of livelihood.

### UNIVERSE

Germany 1981: All persons

**concept**

CONCEPT

**DE1981A\_MARST: Marital status****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="DE81A413 DE81A414">5. Marital status<br /><div class="i1">[] 1 Married</div><br /><div class="i2">Year of marriage: ____</div><br /><div class="i1">[] 2 Single<br />[] 3 Widowed<br />[] 4 Divorced</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Single
2	Married
3	Widowed
4	Divorced

**description**

## DEFINITION

This variable indicates a person's marital status.

## UNIVERSE

Germany 1981: All persons

**concept**

CONCEPT

**DE1981A\_SCHOOL: Education status****Data file:** DEU1981\_PHC-P-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A420">8. Are you currently:<br /><div class="i1">[] 1 Pupil<br />[] 2 Apprentice<br />[] 3 Full-time university student</div><br /></sva>

### CATEGORIES

Value	Category
1	Pupil
2	Apprentice
3	Student
4	Person not in education process

### description

#### DEFINITION

This variable indicates a person's education status.

#### UNIVERSE

Germany 1981: All persons

### concept

#### CONCEPT

## DE1981A\_SEMICRFT: Semi-craftsman certificate

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A422 DE81A423 DE81A424 DE81A425 DE81A426">10. Vocational education completed (please mark all applicable circles)<br /><div class="i1">[] 1 Semi-skilled worker; occupation \_\_\_<br />[] 2 Skilled worker; occupation \_\_\_<br />[] 3 Master; occupation \_\_\_<br />[] 4 Vocational college degree; field \_\_\_<br />[] 5 University degree, field \_\_\_<br />What other education? \_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	No
2	Yes

## description

---

### DEFINITION

This variable indicates that a person has a semi-craftsman certificate.

### UNIVERSE

Germany 1981: All persons

## concept

---

### CONCEPT

---

## DE1981A\_CLASSWK: Class of worker

**Data file:** DEU1981\_PHC-P-H

### Overview

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

### Questions and instructions

---

#### LITERAL QUESTION

<sva v=" DE81A427 DE81A428 DE81A429 DE81A441 DE81A438">Fill out questions 11-13 for employed persons only (not apprentices).<br /></sva></p>

<p><sva a="all" v="DE81A428 DE81A429 DE81A441">11. Are you employed as:<br /><div class="i1">[] 1 Worker/employee<br />[] 2 Agricultural production cooperative member<br />[] 3 Other cooperative member<br />[] 4 Person of liberal professions<br />[] 5 Self-employed<br />[] 6 Family worker</div><br /></sva>

#### CATEGORIES

Value	Category
	Not working, not retired
1	Worker (blue- and white-collar)
2	Member of agricultural cooperative
3	Member of other cooperatives
4	Freelance worker
5	Self-employed
6	Assisting family worker

## description

---

### DEFINITION

This variable indicates a person's worker class.

### UNIVERSE

Germany 1981: All persons

**concept**

CONCEPT

**DE1981A\_CRAFT: Craftsman certificate****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="DE1981A422 DE1981A423 DE1981A424 DE1981A425 DE1981A426">10. Vocational education completed (please mark all applicable circles)<br /><div class="i1">[] 1 Semi-skilled worker; occupation \_\_\_<br />[] 2 Skilled worker; occupation \_\_\_<br />[] 3 Master; occupation \_\_\_<br />[] 4 Vocational college degree; field \_\_\_<br />[] 5 University degree, field \_\_\_<br />What other education? \_\_\_</div><br /></sva>

## CATEGORIES

Value	Category
1	No
2	Yes

**description**

## DEFINITION

This variable indicates that a person has a craftsman certificate.

## UNIVERSE

Germany 1981: All persons

**concept**

CONCEPT

**DE1981A\_ECONACT: Location of work****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="DE81A430">13. Name and address of the place of work<br /><div class="i1">\_\_ Name<br />\_\_ City, street, number<br />\_\_ District</div><br /><br />Location of work (in case this does not coincide with the address of the place of work)<br /><div class="i1">\_\_ Work city, street<br />\_\_ District</div><br /></sva>

## CATEGORIES

Value	Category
	Not economically active
1	Economically active, not commuting
2	Economically active, commuting to work outside of community of residence but inside of county 1981
3	Economically active, commuting to work outside of county of residence but inside of district 1981
4	Economically active, commuting to work outside of district of residence 1981

## description

## DEFINITION

This variable indicates a person's location of work.

## UNIVERSE

Germany 1981: All persons

## concept

## CONCEPT

### DE1981A\_INCAPP: Income from apprenticeship/scholarship

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

## LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7. What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other types? \_\_</div><br /></sva>

## CATEGORIES

Value	Category
	No
1	Yes

## description

## DEFINITION

This variable indicates a person's income from an apprenticeship or scholarship.

## UNIVERSE

Germany 1981: Persons in school or apprentices [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_INCWORK: Income from employment**

**Data file:** DEU1981\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_</div><br /></sva>

## CATEGORIES

Value	Category
	No
1	Yes

**description**

## DEFINITION

This variable indicates a person's income from employment.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_MASTCRFT: Master craftsman certificate**

**Data file:** DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A422 DE81A423 DE81A424 DE81A425 DE81A426">10. Vocational education completed (please mark all applicable circles)<br /><div class="i1">[] 1 Semi-skilled worker; occupation \_\_\_<br />[] 2 Skilled worker; occupation \_\_\_<br />[] 3 Master; occupation \_\_\_<br />[] 4 Vocational college degree; field \_\_\_<br />[] 5 University degree, field \_\_\_<br />What other education? \_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
1	No
2	Yes

## description

### DEFINITION

This variable indicates that a person has a master craftsman certificate.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

## DE1981A\_PROF: Profession

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v=" DE81A427 DE81A428 DE81A429 DE81A441 DE81A438">Fill out questions 11-13 for employed persons only (not apprentices).<br /></sva></p>

<p><sva a="all" v="DE81A427 DE81A438">12. Job held at the place of work: \_\_\_<br /></sva>

### CATEGORIES

Value	Category
0270	Mathematicians
0410	Physics-technology technician
0450	Meteorology engineering

0470	Physicists
0611	Chemistry technician
0612	Chemical fibers technician
0613	Technician for chemical photography
0614	Plastic processing technician
0621	Laboratory technician (chemicals, photo)
0622	Food chemistry laboratory
0630	Chemistry foreman
0651	Plastic processing engineer
0652	Organic chemistry engineer
0653	Medical laboratory engineer
0654	Laboratory manager
0671	Synthesis process chemist
0672	Process chemical engineer
0811	Biology laboratory worker, preparation
0812	Zoo keeper
0830	Zoo manager
0851	Biotechnology worker
0852	Biomedical engineer
0870	Biologist (HS)
1011	Geology skilled worker
1012	Geology skilled worker - drilling
1020	Mapping, surveying skilled worker
1030	Geoplastic foreman
1050	Geological engineer (FS)
1060	Surveying manager
1071	Geologist
1072	Surveyor, geographer
1270	Psychologist
1411	Child care worker
1412	Nursery worker
1413	Medical worker, technical service
1414	Healthcare worker
1415	Internal consultation
1416	Dental assistant
1417	Practitioner
1418	Health worker
1421	Pharmacy worker
1422	Fine eye optician

1423	Dental technician
1424	Dietary cooks
1425	Disinfector
1426	Prosthetist
1427	Orthopedic shoemaker
1428	Bandage
1429	Medical worker, technical section
1431	Dental technician - master
1432	Orthopedic shoemaker - craft master
1433	Master prosthetist - bandage craft
1434	Optician
1451	Medical technician assistant
1452	Hygiene specialist
1453	Optician (FS)
1454	Dietitian
1455	Dental technician (FS)
1456	Psyiotherapist
1457	Taxidermist
1461	Nurse / carer
1462	Children's nurse
1463	Surgery nurse
1464	Dental nurse
1465	Midwife
1466	Social worker
1471	Doctor
1472	Dentist
1550	Pharmaceutical engineer (FS)
1570	Pharmacist (HS)
1650	Veterinary surgeon (FS)
1670	Veterinarian
1810	Mining worker
1830	Mining engineer
1850	Mining engineer (FS)
1870	Mining engineer (HS)
2010	Power machinist
2020	Power plant worker
2030	Power plant manager
2050	Energy engineer (FS)
2070	Energy engineer (HS)

2211	Steel mill worker
2212	Foundry worker
2221	Mill worker
2222	Foundry, hardener worker
2223	Model builder
2224	Material tester (metal)
2230	Metallurgy manager
2250	Engineer for metallurgy and resources (FS)
2270	Material engineer (HS)
2411	Machine and plant fitter
2412	Piping elements technician
2413	Machine builder
2414	Steel ship builder
2415	Electrical machinery builder
2416	Engineer designer
2421	Mechanic
2422	Fitter
2423	Locksmith
2424	Automotive locksmith
2425	Aircraft mechanic
2426	Agricultural machine fitter
2427	Plumbing installer
2428	Insulation worker
2431	Machine building manager
2432	Locksmith, master plumber
2433	Mechanic master craftsman
2441	Vehicle repair manager
2442	Machine maintenance manager
2450	Mechanical engineer (FS)
2470	Mechanical engineer (HS)
2611	Resources production worker
2612	Welder
2613	Plant technology worker
2614	Machine cutting worker
2615	Lathe operator
2616	Mill worker
2617	Sander, polisher
2620	Surface finisher
2630	Manufacturing and processing manager

2650	Process engineer (FS)
2670	Process engineer (HS)
2811	Precision engineering engravers
2812	Watch manufacturer
2813	Hunting weapons mechanic
2821	Precision optics
2822	Eyeware optician, frames maker
2830	Precision engineering manager
2850	Precision mechanics engineer (FS)
2870	Precision mechanics engineer (HS)
3011	Electrical, radio mechanic
3012	Electronics worker
3013	Electronics designer
3021	Electrician
3022	Lead mechanic
3030	Electrical engineering manager
3050	Electrical engineer (FS)
3070	Electrical engineer for electronics (HS)
3211	BMSR (Berlin Magnetically Shielded Room) technical worker
3212	Data processing worker
3230	BMSR (Berlin Magnetically Shielded Room) technical manager
3250	Automation engineer (FS)
3270	Automation engineer (HS)
3411	Woodwork and wood products worker
3412	Carpenter, furnitor worker (excluding cabinetmakers)
3420	Other wood worker
3430	Woodwork and wood products manager
3450	Wood processing engineer (FS)
3470	Wood processing engineer (HS)
3611	Wood pulp worker
3612	Paper processing worker
3613	Paper production worker
3630	Pulp / paper manager
3650	Paper processing engineer (FS)
3670	Paper processing engineer (HS)
3811	Printer
3812	Setter
3820	Book binder
3830	Business polygraphy manager

3850	Polygraphy engineer (FS)
3870	Processor/ polygraph engineer
4011	Textile technology worker
4012	Textile fibre worker
4013	Textile worker
4014	Textile manufacturer
4015	Textile artist
4021	Clothing worker
4022	Padding technology worker
4030	Textile technology manager
4041	Light clothing technician
4042	Textile processing master craftsman
4043	Padding technology manager
4050	Textile engineer (FS)
4060	Clothing manager (FS)
4070	Processors engineer (textiles) (HS)
4211	Tanner
4212	Furrier
4221	Leather garments, leather goods and furs worker
4222	Shoe worker
4230	Leather, fur manager
4250	Leather goods processing engineer (FS)
4270	Leather goods processing engineer (HS)
4411	Glass company worker
4412	Glass processor
4421	Ceramic molder, painter
4422	Sintering worker
4423	Fireproof worker
4430	Glass technology manager
4440	Ceramic manager
4450	Glass and ceramic engineer
4470	Glass engineer (FS)
4611	Fish processor
4612	Baker, confectioner
4613	Food and beverage manufacturer
4614	Dairy worker
4615	Butcher, meat product manufacturer
4616	Tobacco worker
4617	Deep sea fishing

4620	Spirits producer
4631	Meat processing manager
4632	Pastry manager
4633	Other food and beverage manufacturer manager
4640	Beverages manager
4650	Food scientist (FS)
4670	Food scientist (HS)
4811	Specialized shop assistant
4812	Waiter, server
4813	Chefs
4821	Chimneysweep, building, vehicle cleaner
4822	Beauty salon, cosmetics [worker]
4823	Custom tailor
4824	Shoe maker
4825	Textile cleaning worker
4826	Other service industry worker
4830	Restaurant manager
4841	Mass production tailoring manager
4842	Master barber
4843	Shoe and leather goods repair manager
4844	Watchmaker
4845	Other service industry manager
4850	Textile engineer (textile only FS)
5011	Plant production mechanization worker
5012	Gardener, winemaker
5013	Animal production mechanization worker
5014	Improvement worker
5015	Agricultural chemist
5021	Forestry worker
5022	Inland fisher
5031	Plant production manager
5032	Animal production manager
5033	Other land economics manager
5041	Forestry manager
5042	Inland fishery manager
5051	Plant production agricultural engineer (FS)
5052	Animal production agricultural engineer (FS)
5061	Forestry engineer (FS)
5062	Fishing engineer (FS)

5071	Agricultural engineer (HS)
5072	Forestry engineer (HS)
5073	Fishing engineer (HS)
5210	Sewage worker
5230	Water resource management manager
5250	Water resource management engineer (FS)
5270	Water resource management engineer (HS)
5411	Binding worker
5412	Materials testing [worker]
5413	Ceramic machinery worker
5430	Building materials production manager
5450	Materials engineer (FS)
5470	Materials engineer (HS)
5611	Joiner
5612	Draughtsman
5613	Industrial furnace worker
5614	Carpenter
5615	Mason
5616	Rofer
5617	Painter
5618	Removal worker
5619	Glazier
5621	Low worker
5622	Road worker
5623	Railroad worker
5624	Water engineering worker
5625	Construction machinist
5626	Stonemason, acid protection worker
5627	Construction worker
5628	Cast worker
5629	Steel worker
5630	Light removal [worker]
5640	Civil, traffic engineering manager
5651	Civil engineer (building) (FS)
5652	Armament technical engineer (FS)
5653	Civil engineer (HS)
5654	Traffic construction engineer (FS)
5655	Water marketing manager (FS)
5671	Civil engineer /architect (FS)

5672	Civil engineer / road construction (HS)
5673	Civil engineer / railways (HS)
5674	Civil engineer / water management (HS)
5675	Other building engineer (HS)
5811	Professional driver
5812	Railway transport technology worker
5813	Trade sailors and inland navigators
5814	Transport, vehicle mechanics worker
5815	Mechanic
5821	Stocks transport worker
5822	Transportation and lifting manager
5830	Ship tour manager
5840	Transport and warehouse manager
5850	Traffic engineer (FS)
5870	Transport engineer (HS)
6011	Technology and telecommunications mechanics worker
6012	Telephone, telex services worker
6020	Post operations worker
6030	Technology manager
6050	Telecommunications manager (FS)
6070	Telecommunications manager (HS)
6210	Marketing, financial consultant
6220	Writing technology worker
6230	Economics engineering manager
6250	Economist (FS)
6270	Economist (HS)
6410	Archive worker
6450	Social scientist (FS)
6461	Archivist
6462	Museum guard
6471	State and legal scholars
6472	Fire, safety engineer
6473	Social scientist (HS)
6474	Historian, folklorist
6611	Photographer
6612	Movie reproduction technology worker
6613	Common use letters and posters' artist
6621	Toy worker
6622	Art goods worker

6623	Musical instruments worker
6630	Crafts, musical compositions, culture manager
6650	Art student (FS)
6670	Art student (HS)
7051	Professional teacher, giving lectures (FS)
7052	High school teacher for lower classes (FS)
7053	Educator (FS)
7054	Kindergarten teacher (FS)
7055	Nursery educator
7070	Teacher for vocational, technical, special schools (HS)
7270	High school teacher (HS)
7470	Education researcher
7810	Library, bookseller worker
7850	Librarian, bookseller (FS)
7860	Journalist, documentator (FS)
7871	Philologist, linguist
7872	Journalist, library scientist (HS)
7950	Linguist (FS)
7970	Linguist (HS)
8070	Theologist
9910	Worker, no details
9920	Worker, no report
9930	Manager, no report
9950	Professional educator, unspecified
9970	High school educator, unspecified
9999	NIU (not in universe)

## description

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### DEFINITION

This variable indicates a person's occupation.

### UNIVERSE

Germany 1981: Persons age 15+ with a profession [discrepancies: unverifiable]

## concept

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### CONCEPT

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**DE1981A\_SOCGRP: Social group of person****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v=" DE81A427 DE81A428 DE81A429 DE81A441 DE81A438">Fill out questions 11-13 for employed persons only (not apprentices).<br /></sva></p>

<p><sva a="all" v="DE81A428 DE81A429 DE81A441">11. Are you employed as:<br /><div class="i1">[] 1 Worker/employee<br />[] 2 Agricultural production cooperative member<br />[] 3 Other cooperative member<br />[] 4 Person of liberal professions<br />[] 5 Self-employed<br />[] 6 Family worker</div><br /></sva>

## CATEGORIES

Value	Category
1	Worker (not in production)
2	Worker in production
3	White-collar worker
4	Intellectual worker
5	Farmer in cooperative
6	Agricultural specialist
7	Member of other cooperatives
8	Self-employed
9	Other/unknown

**description**

## DEFINITION

This variable indicates the social group of a person.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_TECHDIP: Technical college diploma****Data file:** DEU1981\_PHC-P-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A422 DE81A423 DE81A424 DE81A425 DE81A426">10. Vocational education completed (please mark all applicable circles)<br /><div class="i1">[] 1 Semi-skilled worker; occupation \_\_\_<br />[] 2 Skilled worker; occupation \_\_\_<br />[] 3 Master; occupation \_\_\_<br />[] 4 Vocational college degree; field \_\_\_<br />[] 5 University degree, field \_\_\_<br />What other education? \_\_\_</div></sva>

### CATEGORIES

Value	Category
1	No
2	Yes

## description

### DEFINITION

This variable indicates that a person has a technical college diploma.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

## DE1981A\_UNIVDIP: University degree

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A422 DE81A423 DE81A424 DE81A425 DE81A426">10. Vocational education completed (please mark all applicable circles)<br /><div class="i1">[] 1 Semi-skilled worker; occupation \_\_\_<br />[] 2 Skilled worker; occupation \_\_\_<br />[] 3 Master; occupation \_\_\_<br />[] 4 Vocational college degree; field \_\_\_<br />[] 5 University degree, field \_\_\_<br />What other education? \_\_\_</div></sva>

### CATEGORIES

Value	Category
1	No
2	Yes

## description

## DEFINITION

This variable indicates that a person has a university degree.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_INCDISAB: Income from disability pension/support**

**Data file:** DEU1981\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_</div><br /></sva>

## CATEGORIES

Value	Category
	No
1	Yes

**description**

## DEFINITION

This variable indicates a person's income from disability pension or support.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_INCOTHER: Income from other sources**

**Data file:** DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
	No
1	Yes

## description

### DEFINITION

This variable indicates a person's income from other sources.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

## DE1981A\_INCPENS: Income from old age pension/support

Data file: DEU1981\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
	No

1	Yes
---	-----

## description

### DEFINITION

This variable indicates a person's income from old age pension or support.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

## DE1981A\_INCPENS2: Income from other pension

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other  
 types? \_\_\_</div><br /></sva>

### CATEGORIES

Value	Category
	No
1	Yes

## description

### DEFINITION

This variable indicates a person's income from any other pension.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

**DE1981A\_IND: Industry****Data file: DEU1981\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
100	Fuel and energy
110	Chemical industry
120	Metallurgy
130	Construction materials
140	Water management
150	Machinery and transportation equipment
160	Electrical engineering/electronics/instruments
170	Lightweight industry (excluding textiles)
180	Textiles industry
190	Food industry
200	Construction industry
310	Agriculture
320	Inland fisheries
330	Veterinary
332	Agro-chemicals, including plant protection
341	Drying and pelleting industry
350	Forestry
410	Traffic
450	Post and telecommunications
510	Foreign trade
520	In-country trade
530	Refrigerators and warehouses
610	Economic governing bodies
620	Research and development centers of economic institutions
630	Design and construction companies
640	Geological investigations
650	Publishers
660	Combined repairs
670	Textile cleaning
680	Computing enterprises

690	Other areas of production
700	Business services
810	Science and research
821	Pre-school education facilities
822	General schools
823	Other facilities of public education
824	Vocational training
825	Professional and higher education
827	Facilities for adult and youth education
830	Culture and art
840	Health
850	Social work
860	Physical culture and sports
870	Recreation and nature tourism
880	Social security
910	Government, social institutions
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates a person's industry, for those who are economically active.

### UNIVERSE

Germany 1981: Persons age 14+ who are economically active [discrepancies: none]

## concept

### CONCEPT

### DE1981A\_NOINC: No own income

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="DE81A417 DE81A418 DE81A431 DE81A432 DE81A433 DE81A434 DE81A435 DE81A436 DE81A437">7.  
 What type of income do you draw? (Please mark all applicable types)<br /><div class="i1">[] 1 Income from  
 employment<br />[] 2 Apprentice's wages/scholarship<br />[] 3 Pension/retirement<br />[] 4 Disability pension/social  
 benefit<br />[] 5 Other types of social benefit<br />[] 6 No individual income</div><br /><div class="i2">Which other

types? \_\_\_\_</div><br /></svar>

## CATEGORIES

Value	Category
	Has own income
1	No own income

**description**

## DEFINITION

This variable indicates a person does not have his or her own income.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_OCC: Occupation**

**Data file:** DEU1981\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<svar v=" DE81A427 DE81A428 DE81A429 DE81A441 DE81A438">Fill out questions 11-13 for employed persons only (not apprentices).<br /></svar></p>

<p><svar a="all" v="DE81A427 DE81A438">12. Job held at the place of work: \_\_\_\_<br /></svar>

## CATEGORIES

Value	Category
0270	Mathematicians
0410	Physics-technology technician
0450	Meteorology engineering
0470	Physicists
0611	Chemistry technician
0612	Chemical fibers technician
0613	Technician for chemical photography
0614	Plastic processing technician
0621	Laboratory technician (chemicals, photo)
0622	Food chemistry laboratory

0630	Chemistry foreman
0651	Plastic processing engineer
0652	Organic chemistry engineer
0653	Medical laboratory engineer
0654	Laboratory manager
0671	Synthesis process chemist
0672	Process chemical engineer
0681	Chemical auxiliary worker
0682	Fibers worker
0683	Chemistry laboratory assistant
0684	Photo chemical worker
0685	Plastic, flexible plastic processor
0811	Biology laboratory worker, preparation
0812	Zoo keeper
0830	Zoo manager
0851	Biotechnology worker
0852	Biomedical engineer
0870	Biologist (HS)
1011	Geology skilled worker
1012	Geology skilled worker - drilling
1020	Mapping, surveying skilled worker
1030	Geoplastic foreman
1050	Geological engineer (FS)
1060	Surveying manager
1071	Geologist
1072	Surveyor, geographer
1270	Psychologist
1411	Child care worker
1412	Nursery worker
1413	Medical worker, technical service
1414	Healthcare worker
1415	Internal consultation
1416	Dental assistant
1417	Health practitioner
1418	Health worker
1421	Pharmacy worker
1422	Fine eye optician
1423	Dental technician
1424	Dietary cooks

1425	Disinfector
1426	Prosthetist
1427	Orthopedic shoemaker
1428	Bandage/splint setter
1429	Medical worker, technical section
1431	Dental technician - master
1432	Orthopedic shoemaker - craft master
1433	Master prosthetist - bandage craft
1434	Optician
1451	Medical technician assistant
1452	Hygiene specialist
1453	Optician (FS)
1454	Dietitian
1455	Dental technician (FS)
1456	Psyiotherapist
1457	Taxidermist
1461	Nurse / carer
1462	Children's nurse
1463	Surgery nurse
1464	Dental nurse
1465	Midwife
1466	Social worker
1471	Doctor
1472	Dentist
1480	Medical services assistant
1550	Pharmaceutical engineer (FS)
1570	Pharmacist (HS)
1650	Veterinary surgeon (FS)
1670	Veterinarian
1680	Veterinary assistant
1810	Mining worker
1830	Mining engineer
1850	Mining engineer (FS)
1870	Mining engineer (HS)
1881	Mining auxiliary worker / production
1882	Mining auxiliary worker / processing
1883	Other mining auxiliary worker
2010	Power machinist
2020	Power plant worker

2030	Power plant manager
2050	Energy engineer (FS)
2070	Energy engineer (HS)
2081	Heater (power, gas)
2082	Other energy relief worker
2211	Steel mill worker
2212	Foundry worker
2221	Mill worker
2222	Foundry, hardener worker
2223	Model builder
2224	Material tester (metal)
2230	Metallurgy manager
2250	Engineer for metallurgy and resources (FS)
2270	Material engineer (HS)
2281	Metallurgy helper
2282	Melt and foundry helper
2283	Rolling mill helper
2284	Forge helper
2285	Other metallurgy helper
2411	Machine and plant fitter
2412	Piping elements technician
2413	Machine builder
2414	Steel ship builder
2415	Electrical machinery builder
2416	Engineer designer
2421	Mechanic
2422	Fitter
2423	Locksmith
2424	Automotive locksmith
2425	Aircraft mechanic
2426	Agricultural machine fitter
2427	Plumbing installer
2428	Insulation worker
2431	Machine building manager
2432	Locksmith, master plumber
2433	Mechanic master craftsman
2441	Vehicle repair manager
2442	Machine maintenance manager
2450	Mechanical engineer (FS)

2470	Mechanical engineer (HS)
2481	Installation helper (mechanical engineering)
2482	Mechanics helper
2483	Plumbing, installation helper
2611	Resources production worker
2612	Welder
2613	Plant technology worker
2614	Machine cutting worker
2615	Lathe operator
2616	Mill worker
2617	Sander, polisher
2620	Surface finisher
2630	Manufacturing and processing manager
2650	Process engineer (FS)
2670	Process engineer (HS)
2681	Metal cutting aid worker
2682	Metal connector helper (soldering, riveting, pressing)
2683	Metal deformation helper
2684	Metal coating worker
2685	Other metal worker
2811	Precision engineering engravers
2812	Watch manufacturer
2813	Hunting weapons mechanic
2821	Precision optics
2822	Eyeware optician, frames maker
2830	Precision engineering manager
2850	Precision mechanics engineer (FS)
2870	Precision mechanics engineer (HS)
2881	Fine mechanics auxiliary worker
2882	Optical assistant
2883	Engravers' agent
3011	Electrical, radio mechanic
3012	Electronics worker
3013	Electronics designer
3021	Electrician
3022	Lead mechanic
3030	Electrical engineering manager
3050	Electrical engineer (FS)
3070	Electrical engineer for electronics (HS)

3081	Electrical installation helper
3082	Cable manufacturer
3083	Other electric and electronic aid worker
3211	BMSR (Berlin Magnetically Shielded Room) technical worker
3212	Data processing worker
3230	BMSR (Berlin Magnetically Shielded Room) technical manager
3250	Automation engineer (FS)
3270	Automation engineer (HS)
3411	Woodwork and wood products worker
3412	Carpenter, furniture worker (excluding cabinetmakers)
3420	Other wood worker
3430	Woodwork and wood products manager
3450	Wood processing engineer (FS)
3470	Wood processing engineer (HS)
3481	Wood-based materials worker
3482	Wood technology worker
3483	Carpenter and frame carpenter helper
3484	Wheeler, cooper, boat-building worker
3485	Other wood products worker
3486	Basket, brush, brush-maker helper
3611	Wood pulp worker
3612	Paper processing worker
3613	Paper production worker
3630	Pulp / paper manager
3650	Paper processing engineer (FS)
3670	Paper processing engineer (HS)
3681	Paper production helper
3682	Paper, paper processing helper
3811	Printer
3812	Setter
3820	Book binder
3830	Business polygraphy manager
3850	Polygraphy engineer (FS)
3870	Processor/ polygraph engineer
3881	Printer's helper
3882	Book binder's helper
3883	Copy helper
4011	Textile technology worker
4012	Textile fibre worker

4013	Textile worker
4014	Textile manufacturer
4015	Textile artist
4021	Clothing worker
4022	Padding technology worker
4030	Textile technology manager
4041	Light clothing technician
4042	Textile processing master craftsman
4043	Padding technology manager
4050	Textile engineer (FS)
4060	Clothing manager (FS)
4070	Processors engineer (textiles) (HS)
4081	Spinner and weaver helper
4082	Textile manufacturer helper
4083	Clothing assistant
4084	Finery and jewelry maker's helper
4085	Other textile helper
4211	Tanner
4212	Furrier
4221	Leather garments, leather goods and furs worker
4222	Shoe worker
4230	Leather, fur manager
4250	Leather goods processing engineer (FS)
4270	Leather goods processing engineer (HS)
4281	Leather auxiliary worker
4282	Synthetic leather manufacturer
4283	Leather and synthetic leather worker
4411	Glass company worker
4412	Glass processor
4421	Ceramic molder, painter
4422	Sintering worker
4423	Fireproof worker
4430	Glass technology manager
4440	Ceramic manager
4450	Glass and ceramic engineer
4470	Glass engineer (FS)
4481	Glass maker agent
4482	Ceramics helper
4611	Fish processor

4612	Baker, confectioner
4613	Food and beverage manufacturer
4614	Dairy worker
4615	Butcher, meat product manufacturer
4616	Tobacco worker
4617	Deep sea fishing
4620	Spirits producer
4631	Meat processing manager
4632	Pastry manager
4633	Other food and beverage manufacturer manager
4640	Beverages manager
4650	Food scientist (FS)
4670	Food scientist (HS)
4681	Meat processing helper
4682	Fish processing helper
4683	Oleochemical and milk worker
4684	Cereals, potatoes, fruit and vegetable processing worker
4685	Sugar and confectionary helper
4686	Beverage adjustment [worker]
4687	Tobacco manufacturer
4688	Other food and beverage manufacturer assistant
4811	Specialized shop assistant
4812	Waiter, server
4813	Chefs
4821	Chimneysweep, building, vehicle cleaner
4822	Beauty salon, cosmetics [worker]
4823	Custom tailor
4824	Shoe maker
4825	Textile cleaning worker
4826	Other service industry worker
4830	Restaurant manager
4841	Mass production tailoring manager
4842	Master barber
4843	Shoe and leather goods repair manager
4844	Watchmaker
4845	Other service industry manager
4850	Textile engineer (textile only FS)
4881	Product helper
4882	Restaurant, kitchen helper

4883	Service assistant
5011	Plant production mechanization worker
5012	Gardener, winemaker
5013	Animal production mechanization worker
5014	Improvement worker
5015	Agricultural chemist
5021	Forestry worker
5022	Inland fisher
5031	Plant production manager
5032	Animal production manager
5033	Other land economics manager
5041	Forestry manager
5042	Inland fishery manager
5051	Plant production agricultural engineer (FS)
5052	Animal production agricultural engineer (FS)
5061	Forestry engineer (FS)
5062	Fishing engineer (FS)
5071	Agricultural engineer (HS)
5072	Forestry engineer (HS)
5073	Fishing engineer (HS)
5081	Crops improvement worker
5082	Horticulture agent
5083	Animal farm helper
5084	Forestry assistant
5210	Sewage worker
5230	Water resource management manager
5250	Water resource management engineer (FS)
5270	Water resource management engineer (HS)
5280	Water industry worker
5411	Binding worker
5412	Materials testing [worker]
5413	Ceramic machinery worker
5430	Building materials production manager
5450	Materials engineer (FS)
5470	Materials engineer (HS)
5480	Construction materials worker
5611	Joiner
5612	Draughtsman
5613	Industrial furnace worker

5614	Carpenter
5615	Mason
5616	Roofer
5617	Painter
5618	Removal worker
5619	Glazier
5621	Low worker
5622	Road worker
5623	Railroad worker
5624	Water engineering worker
5625	Construction machinist
5626	Stonemason, acid protection worker
5627	Construction worker
5628	Cast worker
5629	Steel worker
5630	Light removal [worker]
5640	Civil, traffic engineering manager
5651	Civil engineer (building) (FS)
5652	Armament technical engineer (FS)
5653	Civil engineer (HS)
5654	Traffic construction engineer (FS)
5655	Water marketing manager (FS)
5671	Civil engineer /architect (FS)
5672	Civil engineer / road construction (HS)
5673	Civil engineer / railways (HS)
5674	Civil engineer / water management (HS)
5675	Other building engineer (HS)
5681	Labourer
5682	Civil engineering assistant
5683	Track construction helper
5811	Professional driver
5812	Railway transport technology worker
5813	Trade sailors and inland navigators
5814	Transport, vehicle mechanics worker
5815	Mechanic
5821	Stocks transport worker
5822	Transportation and lifting manager
5830	Ship tour manager
5840	Transport and warehouse manager

5850	Traffic engineer (FS)
5870	Transport engineer (HS)
5881	Vehicle driver guide
5882	Eligibility and lifting central operator
5883	Other traffic assistant
5884	Stock and delivery helper
6011	Technology and telecommunications mechanics worker
6012	Telephone, telex services worker
6020	Post operations worker
6030	Technology manager
6050	Telecommunications manager (FS)
6070	Telecommunications manager (HS)
6081	Telecommunications helper
6082	Telecommunications labourer
6083	Postal service assistant
6210	Marketing, financial consultant
6220	Writing technology worker
6230	Economics engineering manager
6250	Economist (FS)
6270	Economist (HS)
6280	Administrator, office assistant
6410	Archive worker
6450	Social scientist (FS)
6461	Archivist
6462	Museum guard
6471	State and legal scholars
6472	Fire, safety engineer
6473	Social scientist (HS)
6474	Historian, folklorist
6480	Archive, museum helper
6611	Photographer
6612	Movie reproduction technology worker
6613	Common use letters and posters' artist
6621	Toy worker
6622	Art goods worker
6623	Musical instruments worker
6630	Crafts, musical compositions, culture manager
6650	Art student (FS)
6670	Art student (HS)

6680	Creative artist's helper
7051	Professional teacher, giving lectures (FS)
7052	High school teacher for lower classes (FS)
7053	Educator (FS)
7054	Kindergarten teacher (FS)
7055	Nursery educator
7070	Teacher for vocational, technical, special schools (HS)
7080	Youth education helper
7270	High school teacher (HS)
7470	Education researcher
7810	Library, bookseller worker
7850	Librarian, bookseller (FS)
7860	Journalist, documentator (FS)
7871	Philologist, linguist
7872	Journalist, library scientist (HS)
7950	Linguist (FS)
7970	Linguist (HS)
8070	Theologist
9110	Head of state and business organs, social organizations
9120	Director of facilities and operations
9131	Senior worker: health, support
9132	Senior worker: trade, food, service
9133	Senior worker: building
9134	Senior worker: transportation, storage, business
9135	Senior worker: economics
9136	Senior worker: culture, art
9137	Senior worker: education
9140	Other leadership worker
9210	Traffic and transport official
9220	Scientist, employee
9230	Organization management official
9240	State, legal, fire, safety official
9250	Education official
9260	Religious affairs official
9270	Official in other areas
9310	Other professional - mainly intellectual activities
9320	Other professional - mainly physical activities
9910	Worker, no details
9920	Worker, no report

9930	Manager, no report
9950	Professional educator, unspecified
9970	High school educator, unspecified
9990	Unknown
9999	NIU (not in universe)

## description

### DEFINITION

This variable indicates a person's actual occupation, for those who are economically active.

### UNIVERSE

Germany 1981: Persons who are economically active [discrepancies: none]

## concept

### CONCEPT

## DE1981A\_SOCGRPW: Social group of economically active persons

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v=" DE81A427 DE81A428 DE81A429 DE81A441 DE81A438">Fill out questions 11-13 for employed persons only (not apprentices).</sva></p>

<p><sva a="all" v="DE81A428 DE81A429 DE81A441">11. Are you employed as:</sva><div class="i1">[] 1 Worker/employee</div>[] 2 Agricultural production cooperative member</div>[] 3 Other cooperative member</div>[] 4 Person of liberal professions</div>[] 5 Self-employed</div>[] 6 Family worker</div></sva>

### CATEGORIES

Value	Category
01	Workers in production
02	Other workers
03	Administration and management
04	Intellectual workers
05	Cooperative farmers in production operations
06	Administration and management in agricultural and similar cooperatives
07	Agricultural specialists
08	Other cooperative farmers

09	Members of other cooperatives, non-agricultural
10	Private tradesmen
11	Retail trade
12	Freelance worker
13	Assisting family member
14	Other self-employed
99	NIU (not in universe)

## description

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### DEFINITION

This variable indicates the social group of economically active persons.

### UNIVERSE

Germany 1981: Persons who are economically active [discrepancies: none]

## concept

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### CONCEPT

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## DE1981A\_WOMEXMPT: Women exemption status

**Data file:** DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

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### CATEGORIES

Value	Category
	Other
1	Exempted women because of child birth
9	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates a woman's exemption status (for child birth).

### UNIVERSE

Germany 1981: Persons who are economically active [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_WORKOWN: Ownership of place of work****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
01	State owned, including party and government organizations
02	Semi-institutions
03	Agricultural and similar cooperatives
04	Production cooperatives
05	Other cooperatives including consume
06	Private trade
08	Other private
09	Denominational
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the type of ownership of person's place of work.

## UNIVERSE

Germany 1981: Persons who are economically active [discrepancies: none]

**concept**

## CONCEPT

**DE1981A\_INCSEQ: Running number of persons with income in household****Data file:** DEU1981\_PHC-P-H**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
00	Secondary residents
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
99	NIU (not in universe)

### description

#### DEFINITION

This variable indicates the running number of persons with an income in the household.

#### UNIVERSE

Germany 1981: Persons who are economically active [discrepancies: none]

### concept

#### CONCEPT

## DE1981A\_MOTHER1: 1st mother-child relationship in household

Data file: DEU1981\_PHC-P-H

**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
6	6
7	7

**description**

---

## DEFINITION

This variable indicates the number of 1st mother and child relationship in the household.

## UNIVERSE

Germany 1981: All persons

**concept**

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CONCEPT

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**DE1981A\_MOTHER2: 2nd mother-child relationship in household****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
2	2
3	3
4	4

**description**

---

## DEFINITION

This variable indicates the number of 2nd mother-child relationships in household.

## UNIVERSE

Germany 1981: All persons

**concept**

## CONCEPT

**DE1981A\_MOTHERC: Mother-child relationship in collective dwelling**

Data file: DEU1981\_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
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
60	60

63	63
64	64
67	67
68	68
69	69

## description

### DEFINITION

This variable indicates the number of mother-child relationships in a collective dwelling.

### UNIVERSE

Germany 1981: All persons

## concept

### CONCEPT

### DE1981A\_PROVP: Province of work

Data file: DEU1981\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
11	Berlin
12	Brandenburg
13	Mecklenburg-Vorpommern
14	Saxony
15	Saxony-Anhalt
16	Thuringia
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the province of a person's work.

### UNIVERSE

Germany 1981: Persons who are economically active and commute to work [discrepancies: none]

**concept**

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CONCEPT

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**DE1981A\_REFPERS: Reference person in household****Data file:** DEU1981\_PHC-P-H**Overview**

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

**Questions and instructions**

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CATEGORIES

Value	Category
	No
1	Yes

**description**

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DEFINITION

This variable indicates the reference person in a household.

UNIVERSE

Germany 1981: All persons

**concept**

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CONCEPT

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# study\_resources

## questionnaires

### Census 1981 Household Questionnaire

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title Census 1981 Household Questionnaire  
authors Central State Office for Statistics  
country Germany  
language German  
filename enum\_form\_de1981a.pdf

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## technical\_documents

### Census 1981 Enumerator's Manual

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title Census 1981 Enumerator's Manual  
authors Central State Office for Statistics  
country Germany  
language German  
filename enum\_instruct\_de1981a.pdf

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