

# 1970 Census of Population and Housing - IPUMS Subset

**U.S. Census Bureau, IPUMS**

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## Identification

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### SURVEY ID NUMBER

USA\_1970\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

1970 Census of Population and Housing - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC United States 1970 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
United States	USA

### STUDY TYPE

Population and Housing Census [hh/popcen] IPUMS International

### SERIES INFORMATION

DOI:10.18128/D020.V7.5

### KIND OF DATA

Population and Housing Census [hh/popcen]

### UNIT OF ANALYSIS

Persons, households, and dwellings

### UNITS IDENTIFIED:

- Dwellings: yes
- Vacant Units: Yes
- Households: yes
- Individuals: yes
- Group quarters: yes

### UNIT DESCRIPTIONS:

- Dwellings: no
- Households: Dwelling places with fewer than five persons unrelated to a household head, excluding institutions and transient quarters.
- Group quarters: Institutions, transient quarters, and dwelling places with five or more persons unrelated to a household head.

## 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: United States 1970

### TOPICS

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

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

## Coverage

### GEOGRAPHIC UNIT

Metropolitan areas and county groups with 250,000+ residents

### UNIVERSE

Residents of the 50 states (not the outlying areas).

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
U.S. Census Bureau	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: U.S. Census Bureau

SAMPLE SIZE (person records): 2029666.

SAMPLE DESIGN: 1-in-100 national random sample drawn by the U.S. Census Bureau

### WEIGHTING

Self-weighting. Expansion factor = 100.

## Data collection

### DATES OF DATA COLLECTION

Start	End
1970-04-01	1970-04-01

### TIME PERIODS

Start date	End date
1970-04-01	1970-04-01

### DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

de jure, CENSUS DAY: April 1, 1970

**questionnaires**

## QUESTIONNAIRES

One in five housing units in 1970 received a long form containing supplemental sample questions. There were two versions of the long form, with different inquiries on both housing and population items; 15 percent of households received one version, and 5 percent received the other. Six independent 1 percent public use samples were produced for 1970, three from the 15 percent questionnaire and three from the 5 percent questionnaire. IPUMS-International uses the "Form 2 Metro" sample.

**Access policy**

## CONTACTS

Name
U.S. Census Bureau

## 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: United States, U.S. Census Bureau. 1970 Census of Population and Housing

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
U.S. Census Bureau

## Disclaimer and copyrights

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_USA\_1970\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

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

## DATE OF METADATA PRODUCTION

May 20, 2024

## DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

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

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

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

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

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

## NEW SAMPLES.

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

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

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

## Newly added countries:

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

## New samples for:

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

## SUPPLEMENTAL DATA.

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

## NEW VARIABLES.

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

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

--IPUMS International provides spatially harmonized previous-residence variables at the first administrative level of geography for all samples; previously available country-specific migration variables at the first administrative level that were

not fully harmonized spatially have been phased out. Spatially harmonized previous-residence variables at the second administrative level of geography are available for selected samples. More information is available [here](#). Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

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

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

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

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

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

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

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

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

#### EDITED VARIABLES.

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

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

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

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

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>USA1970_PHC-H-H.dat</b> Household records	744	
<b>USA1970_PHC-P-H.dat</b> Person records	2029666	



**Data file: USA1970\_PHC-H-H.dat**

Household records

Cases: 744

variables:

**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	
GQTYPE	GQTYPE	Group quarters type	
UNREL	UNREL	Number of unrelated persons	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
GEO1_US	GEO1_US	United States, State 1850 - 2020 [Level 1; consistent boundaries, GIS]	
GEO1_US1970	GEO1_US1970	United States, State 1970 [Level 1, GIS]	
GEO2_US1970	GEO2_US1970	United States, PUMA 1970 [Level 2, GIS]	
REGNUS	REGNUS	United States, Region	
METROUS	METROUS	United States, Metropolitan area	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
SEWAGE	SEWAGE	Sewage	
PHONE	PHONE	Telephone availability	
AUTOS	AUTOS	Automobiles available	
HOTWATER	HOTWATER	Hot water heater	

ID	Name	Label	Question
AIRCON	AIRCON	Air conditioning	
ROOMS	ROOMS	Number of rooms	
KITCHEN	KITCHEN	Kitchen or cooking facilities	
TOILET	TOILET	Toilet	
BATHROOMS	BATHROOMS	Number of bathrooms	
BATH	BATH	Bathing facilities	
AGESTRUCT2	AGESTRUCT2	Age of structure, coded from intervals	
HHTYPE	HHTYPE	Household classification	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
NFATHERS	NFATHERS	Number of fathers in household	
HEADLOC	HEADLOC	Head's location in household	
US1970A_DATANUM	US1970A_DATANUM	Data set number	
US1970A_SERIAL	US1970A_SERIAL	Household serial number	
US1970A_NUMPREC	US1970A_NUMPREC	Number of person records per household	
US1970A_SUBSAMP	US1970A_SUBSAMP	Subsample number	
US1970A_HHWT	US1970A_HHWT	Household weight	
US1970A_REGION	US1970A_REGION	Census region and division	
US1970A_STATEICP	US1970A_STATEICP	State (ICPSR code)	
US1970A_STATEFIP	US1970A_STATEFIP	State (FIPS code)	
US1970A_CNTYGP97	US1970A_CNTYGP97	County group, 1970	
US1970A_METAREA	US1970A_METAREA	Metropolitan area	
US1970A_GQ	US1970A_GQ	Group quarters status	<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="checkbox"/> One  <input type="checkbox"/> 2 apartments or living quarters  <input type="checkbox"/> 3 apartments or living quarters  <input type="checkbox"/> 4 apartments or living quarters  <input type="checkbox"/> 5 apartments or living quarters  <input type="checkbox"/> 6 apartments or living quarters  <input type="checkbox"/> 7 apartments or living quarters  <input type="checkbox"/> 8 apartments or living quarters  <input type="checkbox"/> 9 apartments or living quarters  <input type="checkbox"/> 10 or more apartments or living quarters  <input type="checkbox"/> This is a mobile home or trailer</p> <p>"Mark only one circle. This address means the house or building number where your living quarters are located."  [All -- this question filled out by enumerators, not respondents; for IPUMS purposes, the only significant distinctions are between occupied, vacant, and group quarters units.]</p>
US1970A_GQTYPE	US1970A_GQTYPE	Group quarters type	

ID	Name	Label	Question
US1970A_FARM	US1970A_FARM	Farm status	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to -- <input type="checkbox"/> Less than \$50 (or None) <input type="checkbox"/> \$50 to \$249 <input type="checkbox"/> \$250 to \$2,499 <input type="checkbox"/> \$2,500 to \$4,999 <input type="checkbox"/> \$5,000 to \$9,999 <input type="checkbox"/> \$10,000 or more "Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969."
US1970A_FARMPROD	US1970A_FARMPROD	Sales of farm products	H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to -- <input type="checkbox"/> Less than \$50 (or None) <input type="checkbox"/> \$50 to \$249 <input type="checkbox"/> \$250 to \$2,499 <input type="checkbox"/> \$2,500 to \$4,999 <input type="checkbox"/> \$5,000 to \$9,999 <input type="checkbox"/> \$10,000 or more "Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969."
US1970A_OWNERSHP	US1970A_OWNERSHP	Ownership of dwelling	[All] H9. Are your living quarters -  <input type="checkbox"/> Owned or being bought by you or by someone else in this household? Do not include cooperatives and condominiums here. <input type="checkbox"/> A cooperative or condominium which is owned or being bought by you or by someone else in your household? <input type="checkbox"/> Rented for cash rent? <input type="checkbox"/> Occupied without payment of cash rent?  "Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented. Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household. Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services."
US1970A_VALUEH	US1970A_VALUEH	House value	

ID	Name	Label	Question
US1970A_COMMUSE	US1970A_COMMUSE	Commercial use	<p>[All] H10a. Is this building a one-family house?</p> <p><input type="checkbox"/> Yes, a one-family house <input type="checkbox"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes" -- Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="checkbox"/> Yes, 10 acres or more <input type="checkbox"/> Yes, commercial establishment or medical office <input type="checkbox"/> No, none of the above</p> <p>"A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark Yes, 10 acres or more."</p>
US1970A_ACREPROP	US1970A_ACREPROP	Acreage of property	<p>H17. Is this building --</p> <p><input type="checkbox"/> On a city or suburban lots? - Skip to H19 <input type="checkbox"/> On a place of less than 10 acres? <input type="checkbox"/> On a place of 10 acres or more?</p> <p>"A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot. A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located."</p>

ID	Name	Label	Question
US1970A_RENT	US1970A_RENT	Monthly contract rent	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>"Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included."</p> <p>a. If rent is paid by the month -- What is the monthly rent?</p> <p>\$ (Nearest dollar) _____.00 and Fill one circle</p> <p><input type="checkbox"/> Less than \$30  <input type="checkbox"/> \$30 to \$39  <input type="checkbox"/> \$40 to \$49  <input type="checkbox"/> \$50 to \$59  <input type="checkbox"/> \$60 to \$69  <input type="checkbox"/> \$70 to \$79  <input type="checkbox"/> \$80 to \$89  <input type="checkbox"/> \$90 to \$99  <input type="checkbox"/> \$100 to \$119  <input type="checkbox"/> \$120 to \$149  <input type="checkbox"/> \$150 to \$199  <input type="checkbox"/> \$200 to \$249  <input type="checkbox"/> \$250 to \$299  <input type="checkbox"/> \$300 or more</p> <p>"If you pay rent by the month, write in the amount of rent and fill one circle."</p> <p>b. If rent is not paid by the month - What is the rent, and what period of time does it cover?</p> <p>\$ (Nearest dollar) _____.00 per (Week, half-month, year, etc.) ____</p> <p>"If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc."</p>

ID	Name	Label	Question
US1970A_RENTGRS	US1970A_RENTGRS	Monthly gross rent	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>"Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included."</p> <p>a. If rent is paid by the month -- What is the monthly rent?</p> <p>\$ (Nearest dollar) ____ .00 and Fill one circle</p> <p><input type="checkbox"/> Less than \$30  <input type="checkbox"/> \$30 to \$39  <input type="checkbox"/> \$40 to \$49  <input type="checkbox"/> \$50 to \$59  <input type="checkbox"/> \$60 to \$69  <input type="checkbox"/> \$70 to \$79  <input type="checkbox"/> \$80 to \$89  <input type="checkbox"/> \$90 to \$99  <input type="checkbox"/> \$100 to \$119  <input type="checkbox"/> \$120 to \$149  <input type="checkbox"/> \$150 to \$199  <input type="checkbox"/> \$200 to \$249  <input type="checkbox"/> \$250 to \$299  <input type="checkbox"/> \$300 or more</p> <p>"If you pay rent by the month, write in the amount of rent and fill one circle."</p> <p>b. If rent is not paid by the month - What is the rent, and what period of time does it cover?</p> <p>\$ (Nearest dollar) ____ .00 per (Week, half-month, year, etc.) ____</p> <p>"If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc."</p>

ID	Name	Label	Question
US1970A_CONDO	US1970A_CONDO	Condominium status	<p>[All] H9. Are your living quarters -</p> <p><input type="checkbox"/> Owned or being bought by you or by someone else in this household? Do not include cooperatives and condominiums here.  <input type="checkbox"/> A cooperative or condominium which is owned or being bought by you or by someone else in your household?  <input type="checkbox"/> Rented for cash rent?  <input type="checkbox"/> Occupied without payment of cash rent?</p> <p>"Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented. Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household. Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services."</p>
US1970A_COSTELEC	US1970A_COSTELEC	Annual electricity cost	H13. Answer question H13 if you pay rent for your living quarters.
US1970A_COSTGAS	US1970A_COSTGAS	Annual gas cost	H13. Answer question H13 if you pay rent for your living quarters.
US1970A_COSTWATR	US1970A_COSTWATR	Annual water cost	H13. Answer question H13 if you pay rent for your living quarters.
US1970A_COSTFUEL	US1970A_COSTFUEL	Annual home heating fuel cost	H13. Answer question H13 if you pay rent for your living quarters.

ID	Name	Label	Question
US1970A_FTOTINC	US1970A_FTOTINC	Total family income	<p>[All]</p> <p>40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)</p> <p>a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."</p>
US1970A_VACANCY	US1970A_VACANCY	Vacancy status	<p>[All -- this question filled out by enumerators, not respondents]</p> <p>C. Vacancy status</p> <p>Year round --</p> <p><input type="checkbox"/> For rent  <input type="checkbox"/> For sale only  <input type="checkbox"/> Rented or sold, not occupied  <input type="checkbox"/> Held for occasional use  <input type="checkbox"/> Other vacant</p> <p><input type="checkbox"/> Seasonal  <input type="checkbox"/> Migratory</p>

ID	Name	Label	Question
US1970A_VACDUR	US1970A_VACDUR	Duration of vacancy	<p>[All -- this question filled out by enumerators, not respondents] D. Months vacant</p> <p><input type="checkbox"/> Less than 1 month  <input type="checkbox"/> 1 up to 2 months  <input type="checkbox"/> 2 up to 6 months  <input type="checkbox"/> 6 up to 12 months  <input type="checkbox"/> 1 year up to 2 years  <input type="checkbox"/> 2 years or more</p>
US1970A_ACCESS	US1970A_ACCESS	Access to unit	<p>H2. Do you enter your living quarters --  <input type="checkbox"/> Directly from the outside or through a common or public hall?  <input type="checkbox"/> Through someone else's living quarters?  "Mark the second circle only if you must go through someone else's living quarters to get to your own."</p>
US1970A_KITCHEN	US1970A_KITCHEN	Kitchen or cooking facilities	<p>H3. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.  <input type="checkbox"/> Yes, for this household only  <input type="checkbox"/> Yes, but also used by another household  <input type="checkbox"/> No complete kitchen facilities for this household  "The kitchen sink, stove, and refrigerator do not have to be in the same room. Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment."</p>
US1970A_ROOMS	US1970A_ROOMS	Number of rooms	<p>H4. How many rooms do you have in your living quarters?  Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.  <input type="checkbox"/> 1 room  <input type="checkbox"/> 2 rooms  <input type="checkbox"/> 3 rooms  <input type="checkbox"/> 4 rooms  <input type="checkbox"/> 5 rooms  <input type="checkbox"/> 6 rooms  <input type="checkbox"/> 7 rooms  <input type="checkbox"/> 8 rooms  <input type="checkbox"/> 9 rooms or more  "Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage."</p>

ID	Name	Label	Question
US1970A_PLUMBING	US1970A_PLUMBING	Plumbing facilities	<p>[All] H6. Do you have a flush toilet?</p> <p><input type="checkbox"/> Yes, for this household only <input type="checkbox"/> Yes, but also used by another household <input type="checkbox"/> No flush toilet</p> <p>"See instructions for H3 for meaning of Also used by another household." [All] H7. Do you have a bathtub or shower?</p> <p><input type="checkbox"/> Yes, for this household only. <input type="checkbox"/> Yes, but also used by another household <input type="checkbox"/> No bathtub or shower</p> <p>"See instructions for H3 for meaning of Also used by another household."</p>
US1970A_HOTWATER	US1970A_HOTWATER	Hot and cold piped water	<p>H5. Is there hot and cold piped water in this building? <input type="checkbox"/> Yes, hot and cold piped water in this building <input type="checkbox"/> No, only cold piped water in this building <input type="checkbox"/> No piped water in this building "Mark hot water even if you have it only part of the time."</p>
US1970A_SHOWER	US1970A_SHOWER	Bathtub or shower	<p>[All] H7. Do you have a bathtub or shower?</p> <p><input type="checkbox"/> Yes, for this household only. <input type="checkbox"/> Yes, but also used by another household <input type="checkbox"/> No bathtub or shower</p> <p>"See instructions for H3 for meaning of Also used by another household."</p>
US1970A_TOILET	US1970A_TOILET	Flush toilet	<p>[All] H6. Do you have a flush toilet?</p> <p><input type="checkbox"/> Yes, for this household only <input type="checkbox"/> Yes, but also used by another household <input type="checkbox"/> No flush toilet</p> <p>"See instructions for H3 for meaning of Also used by another household."</p>
US1970A_BASEMENT	US1970A_BASEMENT	Basement	<p>[All] H8. Is there a basement in this building?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No, build on a concrete slab <input type="checkbox"/> No, build in another way (include mobile homes and trailers)</p> <p>"A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space."</p>

ID	Name	Label	Question
US1970A_BUILTYR	US1970A_BUILTYR	Age of structure	<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="checkbox"/> 1969 or 1970  <input type="checkbox"/> 1965 to 1968  <input type="checkbox"/> 1960 or 1964  <input type="checkbox"/> 1950 to 1959  <input type="checkbox"/> 1940 to 1949  <input type="checkbox"/> 1939 or earlier</p>
US1970A_UNITSADD	US1970A_UNITSADD	Units at address	<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="checkbox"/> One  <input type="checkbox"/> 2 apartments or living quarters  <input type="checkbox"/> 3 apartments or living quarters  <input type="checkbox"/> 4 apartments or living quarters  <input type="checkbox"/> 5 apartments or living quarters  <input type="checkbox"/> 6 apartments or living quarters  <input type="checkbox"/> 7 apartments or living quarters  <input type="checkbox"/> 8 apartments or living quarters  <input type="checkbox"/> 9 apartments or living quarters  <input type="checkbox"/> 10 or more apartments or living quarters  <input type="checkbox"/> This is a mobile home or trailer</p> <p>"Mark only one circle. This address means the house or building number where your living quarters are located."  [All -- this question filled out by enumerators, not respondents; for IPUMS purposes, the only significant distinctions are between occupied, vacant, and group quarters units.]</p>
US1970A_UNITSSTR	US1970A_UNITSSTR	Units in structure	<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="checkbox"/> A one-family house detached from any other house  <input type="checkbox"/> A one-family house attached to one or more houses  <input type="checkbox"/> A building for 2 families  <input type="checkbox"/> A building for 3 or 4 families  <input type="checkbox"/> A building for 5 to 9 families  <input type="checkbox"/> A building for 10 to 19 families  <input type="checkbox"/> A building for 20 to 49 families  <input type="checkbox"/> A building for 50 or more families  <input type="checkbox"/> A mobile home or trailer  ____ Other -- Describe</p> <p>"Count all occupied and vacant living quarters in the house or building, but not stores or office space. Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof."</p>

ID	Name	Label	Question
US1970A_WATERSRC	US1970A_WATERSRC	Source of water	H19. Do you get water from -- <input type="checkbox"/> A public system (city water department, etc.) or private company? <input type="checkbox"/> An individual well? <input type="checkbox"/> Some other source (a spring, creek, river, cistern, etc.)? "If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well."
US1970A_SEWAGE	US1970A_SEWAGE	Sewage disposal	H20. Is this building connected to a public sewer? <input type="checkbox"/> Yes, connected to public sewer <input type="checkbox"/> No, connected to septic tank or cesspool <input type="checkbox"/> No, use other means "A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage."
US1970A_BATHRMS	US1970A_BATHRMS	Number of bathrooms	H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom. <input type="checkbox"/> No bathroom, or only a half bathroom <input type="checkbox"/> 1 complete bathroom <input type="checkbox"/> 1 complete bathroom, plus half bath(s) <input type="checkbox"/> 2 complete bathrooms <input type="checkbox"/> 2 complete bathrooms, plus half bath(s) <input type="checkbox"/> 3 or more complete bathrooms
US1970A_PHONE	US1970A_PHONE	Telephone availability	H1. Is there a telephone on which people in your living quarters can be called? <input type="checkbox"/> Yes. What is the phone number? ____ <input type="checkbox"/> No "Mark Yes and enter telephone number, even if the telephone is in another apartment or building."
US1970A_AIRCON	US1970A_AIRCON	Air conditioning	H22. Do you have air-conditioning? <input type="checkbox"/> Yes, 1 individual room unit <input type="checkbox"/> Yes, 2 or more individual room units <input type="checkbox"/> Yes, a central air-conditioning system <input type="checkbox"/> No "Count only equipment with a refrigeration unit to cool the air. Mark an individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment."

ID	Name	Label	Question
US1970A_HEATING	US1970A_HEATING	Heating equipment	<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="checkbox"/> Steam or hot water system  <input type="checkbox"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="checkbox"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="checkbox"/> Floor, wall, or pipeless furnace  <input type="checkbox"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="checkbox"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="checkbox"/> Fireplaces, stoves, or portable room heaters of any kind  <input type="checkbox"/> In some other way--Describe</p> <p><input type="checkbox"/> None, unit has no heating equipment  "This question refers to the type of heating equipment and not to the fuel used. A heat pump is sometimes known as a reverse cycle system. A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms. Any heater that you plug into an electric outlet should be counted as a portable room heater -- not a built-in electric unit."</p>
US1970A_AUTOS	US1970A_AUTOS	Automobiles available	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="checkbox"/> None  <input type="checkbox"/> 1 automobile  <input type="checkbox"/> 2 automobiles  <input type="checkbox"/> 3 automobiles or more</p> <p>"Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks."</p>
US1970A_NFAMS	US1970A_NFAMS	Number of households in dwelling	
US1970A_NCOUPLES	US1970A_NCOUPLES	Number of married couples in household	
US1970A_NMOTHERS	US1970A_NMOTHERS	Number of mothers in household	
US1970A_NFATHERS	US1970A_NFATHERS	Number of fathers in household	
US1970A_QACCESS	US1970A_QACCESS	Flag for access to unit	
US1970A_QCLOSEOU	US1970A_QCLOSEOU	Flag for closeout household record	
US1970A_QACREPRO	US1970A_QACREPRO	Flag for acreage of property	
US1970A_QAIRCON	US1970A_QAIRCON	Flag for air conditioning	
US1970A_QAUTOS	US1970A_QAUTOS	Flag for automobiles available	
US1970A_QBASEMEN	US1970A_QBASEMEN	Flag for basement	
US1970A_QBATHRMS	US1970A_QBATHRMS	Flag for number of bathrooms	
US1970A_QBUILTYR	US1970A_QBUILTYR	Flag for age of structure	
US1970A_QCOMMUSE	US1970A_QCOMMUSE	Flag for commercial use	

ID	Name	Label	Question
US1970A_QCONDO	US1970A_QCONDO	Flag for condominium status	
US1970A_QCOSTEL2	US1970A_QCOSTEL2	Flag for annual electricity cost	
US1970A_QCOSTELE	US1970A_QCOSTELE	Flag for annual electricity cost	
US1970A_QCOSTFU2	US1970A_QCOSTFU2	Flag for annual home heating fuel cost	
US1970A_QCOSTFUE	US1970A_QCOSTFUE	Flag for annual home heating fuel cost	
US1970A_QCOSTGAS	US1970A_QCOSTGAS	Flag for annual gas cost	
US1970A_QCOSTWA2	US1970A_QCOSTWA2	Flag for annual water cost	
US1970A_QCOSTWAT	US1970A_QCOSTWAT	Flag for annual water cost	
US1970A_QFARMPRO	US1970A_QFARMPRO	Flag for sales of farm products	
US1970A_QVACDUR	US1970A_QVACDUR	Flag for duration of vacancy	
US1970A_QGQ	US1970A_QGQ	Flag for group quarters status	
US1970A_QHEATING	US1970A_QHEATING	Flag for heating equipment	
US1970A_QHOTWATE	US1970A_QHOTWATE	Flag for hot and cold piped water	
US1970A_QKITCHEN	US1970A_QKITCHEN	Flag for kitchen or cooking facilities	
US1970A_QOWNERSH	US1970A_QOWNERSH	Flag for ownership of dwelling	
US1970A_QPHONE	US1970A_QPHONE	Flag for telephone availability	
US1970A_QRENTGRS	US1970A_QRENTGRS	Flag for monthly gross rent	
US1970A_QRENT	US1970A_QRENT	Flag for monthly contract rent	
US1970A_QROOMS	US1970A_QROOMS	Flag for number of rooms	
US1970A_QSEWAGE	US1970A_QSEWAGE	Flag for sewage disposal	
US1970A_QSHOWER	US1970A_QSHOWER	Flag for bathtub or shower	
US1970A_QSUBSTIH	US1970A_QSUBSTIH	Flag for substituted household	
US1970A_QTOILET	US1970A_QTOILET	Flag for flush toilet	
US1970A_QWATERSR	US1970A_QWATERSR	Flag for source of water	
US1970A_QUNITSAD	US1970A_QUNITSAD	Flag for units at address	
US1970A_QUNITSST	US1970A_QUNITSST	Flag for units in structure	
US1970A_QVACANCY	US1970A_QVACANCY	Flag for vacancy status	
US1970A_QVALUEH	US1970A_QVALUEH	Flag for house value	
US1970A_QGQTYPE	US1970A_QGQTYPE	Flag for group quarters type	

total: 127

**Data file: USA1970\_PHC-P-H.dat**

Person records

Cases: 2029666

variables:

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
MOMLOC	MOMLOC	Mother's location in household	
POPLOC	POPLOC	Father's location in household	
SPLOC	SPLOC	Spouse's location in household	
PARRULE	PARRULE	Rule for linking parent	
SPRULE	SPRULE	Rule for linking spouse	
STEPMOM	STEPMOM	Probable stepmother	
STEPPOP	STEPPOP	Probable stepfather	
POLYMAL	POLYMAL	Man with more than one wife linked	
POLY2ND	POLY2ND	Woman is second or higher order wife	
FAMUNIT	FAMUNIT	Family unit membership	
FAMSIZE	FAMSIZE	Number of own family members in household	
NCHILD	NCHILD	Number of own children in household	
NCHLT5	NCHLT5	Number of own children under age 5 in household	
ELDCH	ELDCH	Age of eldest own child in household	
YNGCH	YNGCH	Age of youngest own child in household	
RELATE	RELATE	Relationship to household head [general version]	
RELATED	RELATED	Relationship to household head [detailed version]	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
CHBORN	CHBORN	Children ever born	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
BPLUS	BPLUS	State of birth, United States	
RACE	RACE	Race or color	
RACEUS	RACEUS	Race, United States	
INDIG	INDIG	Member of an indigenous group	
SCHOOL	SCHOOL	School attendance	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCUS	EDUCUS	Educational attainment, United States	
EMPSTAT	EMPSTAT	Activity status (employment status) [general version]	
EMPSTATD	EMPSTATD	Activity status (employment status) [detailed version]	
LABFORCE	LABFORCE	Labor force participation	
OCCISCO	OCCISCO	Occupation, ISCO general	
OCC	OCC	Occupation, unrecoded	
OCC95US	OCC95US	Occupation 1950 basis, U.S.	
INDGEN	INDGEN	Industry, general recode	
IND	IND	Industry, unrecoded	
IND95US	IND95US	Industry 1950 basis, U.S.	
CLASSWK	CLASSWK	Status in employment (class of worker) [general version]	
CLASSWKD	CLASSWKD	Status in employment (class of worker) [detailed version]	
WRKMTHS	WRKMTHS	Months worked last year	
HRSWORK2	HRSWORK2	Hours worked per week, categorized	
HRSACTUAL2	HRSACTUAL2	Actual hours worked per week, categorized	
TRNWRK	TRNWRK	Means of transportation to work or school	

ID	Name	Label	Question
INCTOT	INCTOT	Total income	
INCWAGE	INCWAGE	Wage and salary income	
INCSELF	INCSELF	Self-employment income	
INCWEL	INCWEL	Income from anti-poverty or welfare programs	
MIGRATE5	MIGRATE5	Migration status, 5 years	
MIGCTRY5	MIGCTRY5	Country of residence 5 years ago	
GEOMIG1_5	GEOMIG1_5	1st subnational geographic level of residence 5 years prior to survey, world [consistent boundaries over time]	
MIGYRS2	MIGYRS2	Years residing in current dwelling	
MIG1_5_US	MIG1_5_US	State of residence 5 years ago, United States; consistent boundaries, GIS	
US1970A_PERNUM	US1970A_PERNUM	Person number in sample unit	
US1970A_PERWT	US1970A_PERWT	Person weight	
US1970A_MOMLOC	US1970A_MOMLOC	Mothers location in the household	
US1970A_STEPMOM	US1970A_STEPMOM	Probable step/adopted mother	
US1970A_MOMRULE	US1970A_MOMRULE	Rule for linking mother	
US1970A_POPLOC	US1970A_POPLOC	Fathers location in the household	
US1970A_STEPPOP	US1970A_STEPPOP	Probable step/adopted father	
US1970A_POPRULE	US1970A_POPRULE	Rule for linking father	
US1970A_SPLOC	US1970A_SPLOC	Spouses location in household	
US1970A_SPRULE	US1970A_SPRULE	Rule for linking spouse	
US1970A_FAMSIZE	US1970A_FAMSIZE	Number of own family members in household	
US1970A_NCHILD	US1970A_NCHILD	Number of own children in household	
US1970A_NCHLT5	US1970A_NCHLT5	Number of own children under age 5 in household	
US1970A_FAMUNIT	US1970A_FAMUNIT	Family unit membership	
US1970A_ELDCH	US1970A_ELDCH	Age of eldest own child in household	
US1970A_YNGCH	US1970A_YNGCH	Age of youngest own child in household	
US1970A_NSIBS	US1970A_NSIBS	Number of own siblings in household	
US1970A_RELATE	US1970A_RELATE	Relationship to household head/householder	<p>[All]                  2. How is each person related to the head of this household?                  Fill one circle.</p> <p>If "Other relative of head," also give exact relationship, for example, mother-in-law, brother, niece, grandson, etc.                  If "Other not related to head," also give exact relationship, for example, partner, maid, etc.</p> <p><input type="checkbox"/> Head of household  <input type="checkbox"/> Wife of head  <input type="checkbox"/> Son or daughter of head  <input type="checkbox"/> Other relative of head - Print exact relationship</p> <p>_____</p> <p><input type="checkbox"/> Roomer, boarder, lodger  <input type="checkbox"/> Patient or inmate  <input type="checkbox"/> Other not related to head - Print exact relationship</p> <p>_____</p> <p>"If two or more unrelated people live together and share the rent, mark the first one you list Head of household. Mark the rest Other not related to head and print "partner" in the space. A stepchild or legally adopted child of the head should be marked Son or daughter."</p>

ID	Name	Label	Question
US1970A_AGE	US1970A_AGE	Age	<p>[All] Date of birth</p> <p>5. Month and year of birth and age last birthday Print</p> <p>Month ____</p> <p>Year ____</p> <p>Age ____</p> <p>"If the month or year of birth, or the age, is not known, give your best estimate."</p> <p>6. Month of birth Fill one circle</p> <p><input type="checkbox"/> Jan. - Mar. <input type="checkbox"/> Apr. - June <input type="checkbox"/> July - Sept. <input type="checkbox"/> Oct. - Dec.</p> <p>7. Year of birth Fill one circle for first three numbers</p> <p><input type="checkbox"/> 186- <input type="checkbox"/> 187- <input type="checkbox"/> 188- <input type="checkbox"/> 189- <input type="checkbox"/> 190- <input type="checkbox"/> 191- <input type="checkbox"/> 192- <input type="checkbox"/> 193- <input type="checkbox"/> 194- <input type="checkbox"/> 195- <input type="checkbox"/> 196- <input type="checkbox"/> 197-</p> <p>Fill one circle for last number</p> <p><input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9</p>
US1970A_SEX	US1970A_SEX	Sex	<p>[All] 3. Sex Fill one circle</p> <p><input type="checkbox"/> Male <input type="checkbox"/> Female</p>
US1970A_RACE	US1970A_RACE	Race	<p>[All] 4. Color or race Fill one circle.</p> <p>If "Indian (American)," also give tribe. If "Other," also give race.</p> <p><input type="checkbox"/> White <input type="checkbox"/> Negro or Black <input type="checkbox"/> Indian (Amer.) Print tribe ____</p> <p><input type="checkbox"/> Japanese <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Hawaiian <input type="checkbox"/> Korean <input type="checkbox"/> Other - Print race ____</p>
US1970A_MARST	US1970A_MARST	Marital status	<p>[All] 8. What is each person's marital status? Fill one circle</p> <p><input type="checkbox"/> Now married <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Separated <input type="checkbox"/> Never married</p> <p>"If the person's only marriage was annulled, mark Never married."</p>

ID	Name	Label	Question
US1970A_CHBORN	US1970A_CHBORN	Children ever born	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</p> <p>25. If this is a girl or a woman - How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9  <input type="checkbox"/> 10  <input type="checkbox"/> 11  <input type="checkbox"/> 12 or more  <input type="checkbox"/> None                      "Count all the children the girl or woman has ever had, even if some of them have died or no longer live with her."</p>
US1970A_BPL	US1970A_BPL	Birthplace	<p>[All]                      13a. Where was this person born?                      If born in hospital, give State or country where mother lived. If born outside U.S., see instruction sheet; distinguish Northern Ireland from Ireland (Eire).  <input type="checkbox"/> This State                      or                      _____ (Name of State or foreign country; or Puerto Rico, Guam, etc.)                      "Mark the circle for This State if he now lives in the same State as he was born in. If born in a different State, print name of State. If born outside U.S., print name of country, U.S. possession, etc. Use international boundaries as now recognized by the U.S."</p>
US1970A_MBPL	US1970A_MBPL	Mother's birthplace	<p>[15%]                      15. What country was his mother born in?  <input type="checkbox"/> United States                      or                      _____ (Name of foreign country; or Puerto Rico, Guam, etc.)</p>
US1970A_FBPL	US1970A_FBPL	Father's birthplace	<p>14. What country was his father born in?  <input type="checkbox"/> United States                      or                      _____ (Name of foreign country; or Puerto Rico, Guam, etc.)</p>
US1970A_NATIVITY	US1970A_NATIVITY	Nativity recode	<p>[All]                      13a. Where was this person born?                      If born in hospital, give State or country where mother lived. If born outside U.S., see instruction sheet; distinguish Northern Ireland from Ireland (Eire).  <input type="checkbox"/> This State                      or                      _____ (Name of State or foreign country; or Puerto Rico, Guam, etc.)                      "Mark the circle for This State if he now lives in the same State as he was born in. If born in a different State, print name of State. If born outside U.S., print name of country, U.S. possession, etc. Use international boundaries as now recognized by the U.S."                      14. What country was his father born in?  <input type="checkbox"/> United States                      or                      _____ (Name of foreign country; or Puerto Rico, Guam, etc.)                      [15%]                      15. What country was his mother born in?  <input type="checkbox"/> United States                      or                      _____ (Name of foreign country; or Puerto Rico, Guam, etc.)</p>
US1970A_MTONGUE	US1970A_MTONGUE	Mother tongue	<p>[15 %]                      17. What language, other than English, was spoken in this person's home when he was a child? Fill one circle.  <input type="checkbox"/> Spanish  <input type="checkbox"/> French  <input type="checkbox"/> German  <input type="checkbox"/> Other (Specify) _____  <input type="checkbox"/> None, English only                      "If more than one language other than English was spoken, mark principal language."</p>
US1970A_SPANAMER	US1970A_SPANAMER	Spanish-American recode, 1970	
US1970A_SPANNAME	US1970A_SPANNAME	Spanish surname	<p>1. What is the name of each person                      Who was living here on Wednesday, April 1, 1970 or who was staying or visiting here and had no other home?                      Print names in this order:                      Head of the household                      Wife of head                      Unmarried children, oldest first                      Married children and their families                      Other relatives of the head                      Persons not related to the head                      Last name                      _____                      First name Middle Initial                      _____</p>

ID	Name	Label	Question
US1970A_SCHOOL	US1970A_SCHOOL	School attendance	<p>[15%]                      20. Since February 1, 1970, has this person attended regular school or college at any time? Count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.</p> <p><input type="checkbox"/> No  <input type="checkbox"/> Yes, public  <input type="checkbox"/> Yes, parochial  <input type="checkbox"/> Yes, other private</p> <p>"Do not count trade or business school, company training, or tutoring unless you think he could get credit for it at a regular school or college."</p>
US1970A_HIGRADE	US1970A_HIGRADE	Highest grade of schooling	<p>[All]                      21. What is the highest grade (or year) of regular school he has ever attended? Fill one circle. If now attending, mark grade he is in.  <input type="checkbox"/> Never attended school - Skip to 23  <input type="checkbox"/> Nursery school  <input type="checkbox"/> Kindergarten                      Elementary through high school (grade or year)  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9  <input type="checkbox"/> 10  <input type="checkbox"/> 11  <input type="checkbox"/> 12                      College (academic year)  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6 or more                      "Mark the highest grade he attended even if he did not finish it. If he is still in school, mark the grade he is in now. If he skipped or repeated grades, mark the highest grade ever attended, regardless of how long it took to get there. If he finished high school, but did not go to college, mark 12. For college, mark the highest academic year attended."</p>
US1970A_EDUCREC	US1970A_EDUCREC	Educational attainment recode	<p>[All]                      21. What is the highest grade (or year) of regular school he has ever attended? Fill one circle. If now attending, mark grade he is in.  <input type="checkbox"/> Never attended school - Skip to 23  <input type="checkbox"/> Nursery school  <input type="checkbox"/> Kindergarten                      Elementary through high school (grade or year)  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6  <input type="checkbox"/> 7  <input type="checkbox"/> 8  <input type="checkbox"/> 9  <input type="checkbox"/> 10  <input type="checkbox"/> 11  <input type="checkbox"/> 12                      College (academic year)  <input type="checkbox"/> 1  <input type="checkbox"/> 2  <input type="checkbox"/> 3  <input type="checkbox"/> 4  <input type="checkbox"/> 5  <input type="checkbox"/> 6 or more                      "Mark the highest grade he attended even if he did not finish it. If he is still in school, mark the grade he is in now. If he skipped or repeated grades, mark the highest grade ever attended, regardless of how long it took to get there. If he finished high school, but did not go to college, mark 12. For college, mark the highest academic year attended."</p>
US1970A_SCHLTYPE	US1970A_SCHLTYPE	Public or private school	<p>[15%]                      20. Since February 1, 1970, has this person attended regular school or college at any time? Count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.</p> <p><input type="checkbox"/> No  <input type="checkbox"/> Yes, public  <input type="checkbox"/> Yes, parochial  <input type="checkbox"/> Yes, other private</p> <p>"Do not count trade or business school, company training, or tutoring unless you think he could get credit for it at a regular school or college."</p>

ID	Name	Label	Question
US1970A_EMPSTAT	US1970A_EMPSTAT	Employment status	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      30. Does this person have a job or business from which he was temporarily absent or on layoff last week?  <input type="checkbox"/> Yes, on layoff  <input type="checkbox"/> Yes, on vacation, temporary illness, labor dispute, etc.  <input type="checkbox"/> No                      "Mark No if he works only during certain seasons or is "on call" to work when needed."</p>
US1970A_LABFORCE	US1970A_LABFORCE	Labor force status	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      30. Does this person have a job or business from which he was temporarily absent or on layoff last week?  <input type="checkbox"/> Yes, on layoff  <input type="checkbox"/> Yes, on vacation, temporary illness, labor dispute, etc.  <input type="checkbox"/> No                      "Mark No if he works only during certain seasons or is "on call" to work when needed."</p>

ID	Name	Label	Question
US1970A_OCC1950	US1970A_OCC1950	Occupation, 1950 basis	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>33-35. Current or most recent job activity                      Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours. If this person had no job or business last week, give information for last job or business since 1960.</p> <p>[All]                      34. Occupation</p> <p>a. What kind of work was he doing?</p> <p>_____</p> <p>(For example: TV repairman, sewing machine operator, spray painter, civil engineer, farm operator, farm hand, junior high English teacher)</p> <p>"Write two or more words to tell the kind of work he does. If he is a trainee, apprentice, or helper, write that down too. See examples of acceptable answers on the Census form and here.</p> <p>Acceptable</p> <p>Sales clerk                      Carpenter's helper                      Practical nurse</p> <p>Unacceptable</p> <p>Clerk                      Helper                      Nurse</p> <p>b. What were his most important activities or duties?</p> <p>_____</p> <p>(For example: Types, keeps account books, files, sells cars, operates printing press, cleans buildings, finishes concrete)</p> <p>"Write the most important things that he does on the job. Some examples are shown on the Census form."</p> <p>c. What was his job title?</p> <p>_____</p> <p>"Print his job title (what his employer calls his job). If he has no job title, print None."</p>

ID	Name	Label	Question
US1970A_OCC	US1970A_OCC	Occupation	<p>23. When was this person born?                      [] Born before April 1956 - Please go on with questions 24 through 41.                      [] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p>[] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p>[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>33-35. Current or most recent job activity                      Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours. If this person had no job or business last week, give information for last job or business since 1960.</p> <p>[All]                      34. Occupation</p> <p>a. What kind of work was he doing?</p> <p>_____</p> <p>(For example: TV repairman, sewing machine operator, spray painter, civil engineer, farm operator, farm hand, junior high English teacher)</p> <p>"Write two or more words to tell the kind of work he does. If he is a trainee, apprentice, or helper, write that down too. See examples of acceptable answers on the Census form and here.</p> <p>Acceptable</p> <p>Sales clerk                      Carpenter's helper                      Practical nurse</p> <p>Unacceptable</p> <p>Clerk                      Helper                      Nurse</p> <p>b. What were his most important activities or duties?</p> <p>_____</p> <p>(For example: Types, keeps account books, files, sells cars, operates printing press, cleans buildings, finishes concrete)</p> <p>"Write the most important things that he does on the job. Some examples are shown on the Census form."</p> <p>c. What was his job title?</p> <p>_____</p> <p>"Print his job title (what his employer calls his job). If he has no job title, print None."</p>
US1970A_OCCSCORE	US1970A_OCCSCORE	Occupational income score	
US1970A_SEI	US1970A_SEI	Duncan Socioeconomic Index	

ID	Name	Label	Question
US1970A_IND1950	US1970A_IND1950	Industry, 1950 basis	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>33. Industry                      a. For whom did he work? If now on active duty in the Armed Forces, print "AF" and skip to question 36.                      _____ (Name of company, business, organization, or other employer)                      "If he worked for company, business, or government agency, print the name of the company, not the name of his supervisor. If he worked for a person or a small business that has no company name, print the name of the person he worked for."                      b. What kind of business or industry was this?                      Describe activity at location where employed.</p> <p>_____                      (For example: Junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)                      "Write two or more words to tell what the business, industry, or person named in 33a does. Write what it makes or what it sells or what service it gives. Some examples of acceptable answers are shown on the Census form and here."                      Acceptable                      Cattle ranch                      Wholesale grocery store                      Retail gas station                      Metal furniture manufacturing                      Unacceptable                      Ranch                      Grocery store                      Oil company                      Furniture company                      If a company does more than one thing (like make household electrical appliances and electric generators) describe only the major activity at the place where he works. If, however, he works at a warehouse, repair shop, etc., that is part of and used only by a larger organization, give the major activity of the larger organization; for example, department store warehouse - report department store."                      c. Is this mainly - (Fill one circle)  <input type="checkbox"/> Manufacturing  <input type="checkbox"/> Retail trade  <input type="checkbox"/> Wholesale trade  <input type="checkbox"/> Other (agriculture, construction, service, government, etc.)                      *Mark Manufacturing if the factory, plant, mill, etc. makes things, even if it also sells them. Mark Wholesale trade if a business does not make things but buys them to sell to stores or other companies. Mark Retail trade if the business mostly sells things (not services) to individuals. Mark Other if the main purpose of the employer is not making or selling things. Some examples of "Other" are services, such as those given by hotels, dry cleaners, repair shops, schools, and banks. Farming and building houses, bridges, roads, are also examples of "Other" kinds of businesses."</p>

ID	Name	Label	Question
US1970A_IND	US1970A_IND	Industry	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>33. Industry                      a. For whom did he work? If now on active duty in the Armed Forces, print "AF" and skip to question 36.                      _____ (Name of company, business, organization, or other employer)                      "If he worked for company, business, or government agency, print the name of the company, not the name of his supervisor. If he worked for a person or a small business that has no company name, print the name of the person he worked for."                      b. What kind of business or industry was this?                      Describe activity at location where employed.                      _____                      (For example: Junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)                      "Write two or more words to tell what the business, industry, or person named in 33a does. Write what it makes or what it sells or what service it gives. Some examples of acceptable answers are shown on the Census form and here."                      Acceptable                      Cattle ranch                      Wholesale grocery store                      Retail gas station                      Metal furniture manufacturing                      Unacceptable                      Ranch                      Grocery store                      Oil company                      Furniture company                      If a company does more than one thing (like make household electrical appliances and electric generators) describe only the major activity at the place where he works. If, however, he works at a warehouse, repair shop, etc., that is part of and used only by a larger organization, give the major activity of the larger organization; for example, department store warehouse - report department store."                      c. Is this mainly - (Fill one circle)  <input type="checkbox"/> Manufacturing  <input type="checkbox"/> Retail trade  <input type="checkbox"/> Wholesale trade  <input type="checkbox"/> Other (agriculture, construction, service, government, etc.)                      "Mark Manufacturing if the factory, plant, mill, etc. makes things, even if it also sells them. Mark Wholesale trade if a business does not make things but buys them to sell to stores or other companies. Mark Retail trade if the business mostly sells things (not services) to individuals. Mark Other if the main purpose of the employer is not making or selling things. Some examples of "Other" are services, such as those given by hotels, dry cleaners, repair shops, schools, and banks. Farming and building houses, bridges, roads, are also examples of "Other" kinds of businesses."</p>
US1970A_CLASSWKR	US1970A_CLASSWKR	Class of worker	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      35. Was this person - (Fill one circle)</p> <p><input type="checkbox"/> Employee of private company, business, or individual, for wages, salary, or commissions  <input type="checkbox"/> Federal government employee  <input type="checkbox"/> State government employee  <input type="checkbox"/> Local government employee (city, county, etc.)  <input type="checkbox"/> Self-employed in own business, professional practice, or farm  <input type="checkbox"/> Own business not incorporated  <input type="checkbox"/> Own business incorporated  <input type="checkbox"/> Working without pay in family business or farm</p> <p>"If he was an employee of a private non-profit organization, mark the first circle. Mark Local government employee for a teacher in a local public school."</p>

ID	Name	Label	Question
US1970A_WKSWORK2	US1970A_WKSWORK2	Weeks worked last year, intervalled	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      39. a. Last year (1969), did this person work at all, even for a few days?  <input type="checkbox"/> Yes  <input type="checkbox"/> No - Skip to 41</p> <p>b. How many weeks did he work in 1969, either full-time or part-time?                      Count paid vacation, paid sick leave, and military service.</p> <p><input type="checkbox"/> 13 weeks or less  <input type="checkbox"/> 14 to 26 weeks  <input type="checkbox"/> 27 to 39 weeks  <input type="checkbox"/> 40 to 47 weeks  <input type="checkbox"/> 48 to 49 weeks  <input type="checkbox"/> 50 to 52 weeks</p> <p>"Look at the instruction for question 29a to see what work means. Count every week in which he did any work at all, even for a few hours."</p>
US1970A_HRSWORK2	US1970A_HRSWORK2	Hours worked last week, intervalled	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      b. How many hours did he work last week (at all jobs)?                      Subtract any time off and add overtime or extra hours worked.  <input type="checkbox"/> 1 to 14 hours  <input type="checkbox"/> 15 to 29 hours  <input type="checkbox"/> 30 to 34 hours  <input type="checkbox"/> 35 to 39 hours  <input type="checkbox"/> 40 hours  <input type="checkbox"/> 41 to 48 hours  <input type="checkbox"/> 49 to 59 hours  <input type="checkbox"/> 60 hours or more</p>
US1970A_YRLASTWK	US1970A_YRLASTWK	Year last worked	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      32. When did he last work at all, even for a few days?</p> <p><input type="checkbox"/> In 1970  <input type="checkbox"/> In 1969  <input type="checkbox"/> In 1968  <input type="checkbox"/> 1964 to 1967  <input type="checkbox"/> 1960 to 1963  <input type="checkbox"/> 1959 or earlier                      Never worked</p> <p>"Look at the instruction for 29a to see what work means. Mark Never worked if he: (1) never worked at any kind of job or business, either full or part-time, (2) never did any unpaid work in a family business or farm, and (3) never served in the Armed Forces."</p>

ID	Name	Label	Question
US1970A_WORKEDYR	US1970A_WORKEDYR	Worked last year	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.            Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.            [All]            29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]            39. a. Last year (1969), did this person work at all, even for a few days?  <input type="checkbox"/> Yes  <input type="checkbox"/> No - Skip to 41</p> <p>b. How many weeks did he work in 1969, either full-time or part-time?            Count paid vacation, paid sick leave, and military service.</p> <p><input type="checkbox"/> 13 weeks or less  <input type="checkbox"/> 14 to 26 weeks  <input type="checkbox"/> 27 to 39 weeks  <input type="checkbox"/> 40 to 47 weeks  <input type="checkbox"/> 48 to 49 weeks  <input type="checkbox"/> 50 to 52 weeks</p> <p>"Look at the instruction for question 29a to see what work means. Count every week in which he did any work at all, even for a few hours."</p>

ID	Name	Label	Question
US1970A_INCTOT	US1970A_INCTOT	Total personal income	<p>Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</p> <p>[All] 29a. Did this person work at any time last week?</p> <p>[ ] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p>[ ] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All] 40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.) a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."</p> <p>41. Income other than earnings in 1969 - Fill in parts a, b, and c. (If exact amount is not known, give best estimate.) "Enter the amount or fill the None circle in a, b, and c."</p> <p>a. How much did this person receive in 1969 from Social Security or Railroad Retirement? \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>"Social Security or Railroad Retirement - include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."</p> <p>b. How much did he receive in 1969 from public assistance or welfare payments? Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care. \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>"Public assistance or public welfare payments - include amounts received from Federal, State, or local public programs. Exclude private welfare payments."</p> <p>c. How much did he receive in 1969 from all other sources? (See instruction sheet.) Include interest, dividends, veterans' payments, pensions, and other regular payments. (See instruction sheet.) \$ (Dollars only) _____.00</p> <p>or</p> <p>[ ] None</p> <p>"Interest, dividends - include amounts received or credited to your account. Veterans' payments - include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums. Retirement pensions - include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies. Other regular payments - include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household. Exclude receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"</p>

ID	Name	Label	Question
US1970A_INCWAGE	US1970A_INCWAGE	Wage and salary income	<p>Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</p> <p>[All] 29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All] 40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.) a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."</p>
US1970A_POVERTY	US1970A_POVERTY	Poverty status	
US1970A_INCBUS	US1970A_INCBUS	Non-farm business income	<p>23. When was this person born? <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41. <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</p> <p>Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</p> <p>[All] 29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All] 40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.) a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."</p>

ID	Name	Label	Question
US1970A_INCFARM	US1970A_INCFARM	Farm income	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.  Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.  [All]  29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]  40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)  a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.)  \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.)  \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)  \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."</p>

ID	Name	Label	Question
US1970A_INCSS	US1970A_INCSS	Social Security income	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)                      a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."                      41. Income other than earnings in 1969 - Fill in parts a, b, and c.                      (If exact amount is not known, give best estimate.) "Enter the amount or fill the None circle in a, b, and c."                      a. How much did this person receive in 1969 from Social Security or Railroad Retirement?                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Social Security or Railroad Retirement - include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."                      b. How much did he receive in 1969 from public assistance or welfare payments?                      Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Public assistance or public welfare payments - include amounts received from Federal, State, or local public programs. Exclude private welfare payments."                      c. How much did he receive in 1969 from all other sources?                      Include interest, dividends, veterans' payments, pensions, and other regular payments. (See instruction sheet.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Interest, dividends - include amounts received or credited to your account.                      Veterans' payments - include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.                      Retirement pensions - include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.                      Other regular payments - include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.                      Exclude receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"</p>

ID	Name	Label	Question
US1970A_INCWELFR	US1970A_INCWELFR	Welfare (public assistance) income	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)                      a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."                      41. Income other than earnings in 1969 - Fill in parts a, b, and c.                      (If exact amount is not known, give best estimate.) "Enter the amount or fill the None circle in a, b, and c."                      a. How much did this person receive in 1969 from Social Security or Railroad Retirement?                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Social Security or Railroad Retirement - include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."                      b. How much did he receive in 1969 from public assistance or welfare payments? Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Public assistance or public welfare payments - include amounts received from Federal, State, or local public programs. Exclude private welfare payments."                      c. How much did he receive in 1969 from all other sources? Include interest, dividends, veterans' payments, pensions, and other regular payments. (See instruction sheet.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Interest, dividends - include amounts received or credited to your account.                      Veterans' payments - include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.                      Retirement pensions - include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.                      Other regular payments - include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.                      Exclude receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"</p>

ID	Name	Label	Question
US1970A_INCOTHER	US1970A_INCOTHER	Other income	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)                      a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a."                      41. Income other than earnings in 1969 - Fill in parts a, b, and c.                      (If exact amount is not known, give best estimate.) "Enter the amount or fill the None circle in a, b, and c."                      a. How much did this person receive in 1969 from Social Security or Railroad Retirement?                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Social Security or Railroad Retirement - include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."                      b. How much did he receive in 1969 from public assistance or welfare payments?                      Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Public assistance or public welfare payments - include amounts received from Federal, State, or local public programs. Exclude private welfare payments."                      c. How much did he receive in 1969 from all other sources?                      Include interest, dividends, veterans' payments, pensions, and other regular payments. (See instruction sheet.)                      \$ (Dollars only) _____.00</p> <p>or</p> <p><input type="checkbox"/> None</p> <p>"Interest, dividends - include amounts received or credited to your account.                      Veterans' payments - include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.                      Retirement pensions - include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.                      Other regular payments - include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.                      Exclude receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"</p>

ID	Name	Label	Question
US1970A_MIGRATE5	US1970A_MIGRATE5	Migration status, 5 years	<p>[15%]                      19a. Did he live in this house on April 1, 1965? If in college or Armed Forces in April 1965, report place of residence there.  <input type="checkbox"/> Born April 1965 or later. (Skip to 20)  <input type="checkbox"/> Yes, this house (Skip to 20)  <input type="checkbox"/> No, different house</p> <p>"Mark Yes if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark No if he lived in the same building but in a different apartment on April 1, 1965."</p> <p>b. [If No] Where did he live on April 1, 1965?</p> <p>(1) State, foreign country, U.S. possession, etc.                      _____</p> <p>(2) County                      _____</p> <p>(3) Inside the limits of a city, town, village, etc.?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>(4) If "Yes," name of city, town, village, etc.                      _____</p> <p>"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.                      Part (2)</p> <p>For addresses in Louisiana, print the parish name.                      For addresses in Alaska, print the borough name.                      For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."                      Part (3)</p> <p>Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</p>
US1970A_MIGPLAC5	US1970A_MIGPLAC5	State or country of residence 5 years ago	<p>[15%]                      19a. Did he live in this house on April 1, 1965? If in college or Armed Forces in April 1965, report place of residence there.  <input type="checkbox"/> Born April 1965 or later. (Skip to 20)  <input type="checkbox"/> Yes, this house (Skip to 20)  <input type="checkbox"/> No, different house</p> <p>"Mark Yes if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark No if he lived in the same building but in a different apartment on April 1, 1965."</p> <p>b. [If No] Where did he live on April 1, 1965?</p> <p>(1) State, foreign country, U.S. possession, etc.                      _____</p> <p>(2) County                      _____</p> <p>(3) Inside the limits of a city, town, village, etc.?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>(4) If "Yes," name of city, town, village, etc.                      _____</p> <p>"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.                      Part (2)</p> <p>For addresses in Louisiana, print the parish name.                      For addresses in Alaska, print the borough name.                      For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."                      Part (3)</p> <p>Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</p>

ID	Name	Label	Question
US1970A_MIGTYPE5	US1970A_MIGTYPE5	Metropolitan status 5 years ago	<p>[15%]                      19a. Did he live in this house on April 1, 1965? If in college or Armed Forces in April 1965, report place of residence there.  <input type="checkbox"/> Born April 1965 or later. (Skip to 20)  <input type="checkbox"/> Yes, this house (Skip to 20)  <input type="checkbox"/> No, different house</p> <p>"Mark Yes if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark No if he lived in the same building but in a different apartment on April 1, 1965."</p> <p>b. [If No] Where did he live on April 1, 1965?</p> <p>(1) State, foreign country, U.S. possession, etc.                      _____</p> <p>(2) County                      _____</p> <p>(3) Inside the limits of a city, town, village, etc.?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p> <p>(4) If "Yes," name of city, town, village, etc.                      _____</p> <p>"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.                      Part (2)</p> <p>For addresses in Louisiana, print the parish name.                      For addresses in Alaska, print the borough name.                      For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."                      Part (3)</p> <p>Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</p>
US1970A_WORK5YR	US1970A_WORK5YR	Working 5 years ago	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      37. In April 1965, was this person - (Fill three circles)                      a. Working at a job or business (full or part-time)?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      b. In the Armed Forces?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      c. Attending college?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
US1970A_MILIT5YR	US1970A_MILIT5YR	Armed forces 5 years ago	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      37. In April 1965, was this person - (Fill three circles)                      a. Working at a job or business (full or part-time)?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      b. In the Armed Forces?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      c. Attending college?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>

ID	Name	Label	Question
US1970A_COLL5YR	US1970A_COLL5YR	College 5 years ago	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[All]                      37. In April 1965, was this person - (Fill three circles)                      a. Working at a job or business (full or part-time)?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      b. In the Armed Forces?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      c. Attending college?  <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
US1970A_MOVEDIN	US1970A_MOVEDIN	Occupant moved into residence	<p>[15%]                      18. When did this person move into this house (or apartment)?                      Fill circle for date of last move.</p> <p><input type="checkbox"/> 1969 or 70  <input type="checkbox"/> 1968  <input type="checkbox"/> 1967  <input type="checkbox"/> 1965 or 66  <input type="checkbox"/> 1960 to 64  <input type="checkbox"/> 1950 to 59  <input type="checkbox"/> 1949 or earlier  <input type="checkbox"/> Always lived in this house or apartment</p> <p>"Mark the date for the last time he moved into this particular house or apartment."</p>
US1970A_PWTYPE	US1970A_PWTYPE	Place of work metropolitan status	<p>Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[15%]                      c. Where did he work last week?                      If he worked in more than one place, print where he worked most last week.                      If he travels about in his work or if the place does not have a numbered address, see instruction sheet.                      (1) Address (Number and street name)                      _____                      (2) Name of city, town, village, etc.                      _____                      (3) Inside the limits of this city, town, village, etc.?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      (4) County                      _____                      (5) State                      _____                      (6) Zip Code                      _____</p>
US1970A_PWSTATE1	US1970A_PWSTATE1	Place of work state, 1960 and 1970	<p>Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?</p> <p><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.</p> <p><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</p> <p>[15%]                      c. Where did he work last week?                      If he worked in more than one place, print where he worked most last week.                      If he travels about in his work or if the place does not have a numbered address, see instruction sheet.                      (1) Address (Number and street name)                      _____                      (2) Name of city, town, village, etc.                      _____                      (3) Inside the limits of this city, town, village, etc.?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      (4) County                      _____                      (5) State                      _____                      (6) Zip Code                      _____</p>

ID	Name	Label	Question
US1970A_VETSTAT	US1970A_VETSTAT	Veteran status	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine.                      Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>
US1970A_VETWWI	US1970A_VETWWI	Veteran, served during World War I era (April 1917 to November 1918)	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine.                      Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>
US1970A_VETVIETN	US1970A_VETVIETN	Veteran, served during Vietnam era (August 1964 to April 1975 )	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine.                      Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>
US1970A_VETKOREA	US1970A_VETKOREA	Veteran, served during Korean conflict era (June 1950 to January 1955 )	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine.                      Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>
US1970A_VETWWII	US1970A_VETWWII	Veteran, served during World War II era (September 1940 to July 1947 )	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine.                      Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>

ID	Name	Label	Question
US1970A_VETOTHER	US1970A_VETOTHER	Veteran of other period	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      [15%]                      26. If this is a man -                      a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  <input type="checkbox"/> Yes  <input type="checkbox"/> No                      "Mark Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only active duty in National Guard or Reserves. Mark No if he had only civilian duty in the Armed Forces or merchant marine. Mark No if he was in the National Guard or Reserves, but was not called to active duty. Mark No if his only military service in the Armed Forces of another country."                      b. Was it during - (Fill the circle for each period of service.)  <input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)  <input type="checkbox"/> Korean War (June 1950 to Jan. 1955)  <input type="checkbox"/> World War II (Sept. 1940 to July 1947)  <input type="checkbox"/> World War I (April 1917 to Nov. 1918)  <input type="checkbox"/> Any other time</p>
US1970A_TRANWORK	US1970A_TRANWORK	Means of transportation to work	<p>23. When was this person born?  <input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.  <input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.                      Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.                      [All]                      29a. Did this person work at any time last week?    <input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.    <input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30                        [15%]                      d. How did he get to work last week? Fill one circle for chief means used on the last day he worked at the address given in 29c.    <input type="checkbox"/> Driver, private auto  <input type="checkbox"/> Taxicab  <input type="checkbox"/> Passenger, private auto  <input type="checkbox"/> Walked only  <input type="checkbox"/> Bus or streetcar  <input type="checkbox"/> Worked at home  <input type="checkbox"/> Subway or elevated  <input type="checkbox"/> Other means -- Specify                        _____                        After completing question 29d, skip to question 33.                      "Mark Worked at home for a person who worked on a farm where he lives or in an office or shop in his home."</p>

ID	Name	Label	Question
US1970A_BIRTHQTR	US1970A_BIRTHQTR	Quarter of birth	<p>[All] Date of birth</p> <p>5. Month and year of birth and age last birthday Print</p> <p>Month ____</p> <p>Year ____</p> <p>Age ____</p> <p>"If the month or year of birth, or the age, is not known, give your best estimate."</p> <p>6. Month of birth Fill one circle</p> <p><input type="checkbox"/> Jan. - Mar. <input type="checkbox"/> Apr. - June <input type="checkbox"/> July - Sept. <input type="checkbox"/> Oct. - Dec.</p> <p>7. Year of birth Fill one circle for first three numbers</p> <p><input type="checkbox"/> 186- <input type="checkbox"/> 187- <input type="checkbox"/> 188- <input type="checkbox"/> 189- <input type="checkbox"/> 190- <input type="checkbox"/> 191- <input type="checkbox"/> 192- <input type="checkbox"/> 193- <input type="checkbox"/> 194- <input type="checkbox"/> 195- <input type="checkbox"/> 196- <input type="checkbox"/> 197-</p> <p>Fill one circle for last number</p> <p><input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9</p>
US1970A_QAGE	US1970A_QAGE	Flag for age	
US1970A_QAGE2	US1970A_QAGE2	Flag for age	
US1970A_QBPL	US1970A_QBPL	Flag for birthplace and nativity	
US1970A_QEARN	US1970A_QEARN	Flag for wage, business, farm, and total income	
US1970A_QCHBORN	US1970A_QCHBORN	Flag for children ever born	
US1970A_QCLASSWK	US1970A_QCLASSWK	Flag for class of worker	
US1970A_QINC	US1970A_QINC	Flag for social security, welfare (public assistance), other and total income	
US1970A_QFBPL	US1970A_QFBPL	Flag for father's birthplace and nativity	
US1970A_QEMPSTAT	US1970A_QEMPSTAT	Flag for employment and labor force status	
US1970A_QEDUC	US1970A_QEDUC	Flag for educational attainment	
US1970A_QHRSWORK	US1970A_QHRSWORK	Flag for hours worked last week	
US1970A_QINCBUS	US1970A_QINCBUS	Flag for non-farm business and total income	
US1970A_QINCFARM	US1970A_QINCFARM	Flag for farm and total income	
US1970A_QINCOTHE	US1970A_QINCOTHE	Flag for other and total income	
US1970A_QINCSS	US1970A_QINCSS	Flag for social security and total income	
US1970A_QINCWAGE	US1970A_QINCWAGE	Flag for wage and salary and total income	
US1970A_QINCWELF	US1970A_QINCWELF	Flag for welfare (public assistance) and total income	
US1970A_QIND	US1970A_QIND	Flag for industry	
US1970A_QMBPL	US1970A_QMBPL	Flag for mother's birthplace and nativity	
US1970A_QPW	US1970A_QPW	Flag for place of work metropolitan status	
US1970A_QMARST	US1970A_QMARST	Flag for marital status	
US1970A_QMIGPLC5	US1970A_QMIGPLC5	Flag for state or country of residence 5 years ago	
US1970A_QMIGRAT5	US1970A_QMIGRAT5	Flag for migration status, 5 years	
US1970A_QSUBSTIP	US1970A_QSUBSTIP	Flag for substituted household	
US1970A_QMOVEDIN	US1970A_QMOVEDIN	Flag for occupant moved into residence	

ID	Name	Label	Question
US1970A_QMTONGUE	US1970A_QMTONGUE	Flag for mother tongue	
US1970A_QOCC	US1970A_QOCC	Flag for occupation	
US1970A_QRACE	US1970A_QRACE	Flag for race	
US1970A_QRELATE	US1970A_QRELATE	Flag for relationship to household head/householder	
US1970A_QSCHOOL	US1970A_QSCHOOL	Flag for school attendance and public or private school	
US1970A_QSEX	US1970A_QSEX	Flag for sex	
US1970A_QTRANWOR	US1970A_QTRANWOR	Flag for means of transportation to work	
US1970A_QVETSTAT	US1970A_QVETSTAT	Flag for veteran status	
US1970A_QWKSWORK	US1970A_QWKSWORK	Flag for weeks worked last year	
US1970A_QWORKEDY	US1970A_QWORKEDY	Flag for worked last year	
US1970A_QYRLASTW	US1970A_QYRLASTW	Flag for year last worked	

total: 168



**COUNTRY: Country****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## GQ: Group quarters (collective dwelling) status

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**QTYPE: Group quarters type****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
100	Institutional
110	Prisons, reformatories, or correctional institutions
120	Hospital, nursing home, hospice, or institutions for persons with disabilities
121	Institutions for persons with disabilities
122	Sanatorium or mental institutions
130	Homes for the elderly or orphanage
131	Retirement home
132	Orphanage, children's home
140	Shelter for homeless, youth, or others
150	Military or police institution
160	Boarding school or student housing
170	Religious institution, monastery, seminary, or convent
199	Other institutional n.e.c.
200	Non-institutional
210	Camps (refugees, workers, or others)
220	Hotel, pension, lodging, or boarding house
230	Floating population
299	Other non-institutional n.e.c.
300	Other group quarters
399	1-person unit created by splitting large household
998	Unknown
999	NIU (not in universe)

**description**

## DEFINITION

QTYPE identifies the type of group quarters -- collective dwellings -- which are broadly classified into institutional and non-institutional types.

Institutions are a place of residence where people are subject to a common authority or bound by a common objective or personal interest. The definition encompasses correctional facilities, health institutions, retirement homes, orphanages,

shelters (social welfare institutions), military or police establishments, boarding schools, and religious group dwellings.

Non-institutional group quarters comprise refugee and workers' camps (temporary accommodation), hotels, pensions, and all types of boarding or lodging houses. The "floating population" is included as a category within the non-institutional group quarters, when identified by the corresponding sample. This group refers to outdoor sleepers, homeless persons, travelers, and persons in ships, boats, or other mobile dwellings.

A more general classification of households between private and group quarters is available in GQ.

## concept

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

## HHWT: Household weight

Data file: USA1970\_PHC-H-H.dat

### Overview

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

### description

#### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

### Imputation and derivation

#### DERIVATION

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

## PERSONS: Number of person records in the household

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

PERSONS is a 4-digit numeric variable.

## RECTYPE: Record type

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**SAMPLE: IPUMS sample identifier****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## SERIAL: Household serial number

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## 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: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

### YEAR: Year

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## AREAMOLLWGEO1: Area of GEOLEV1 unit in square kilometers

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Continuous    Decimal: 0    Width: 10    Range: -    Format: Numeric

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

AREAMOLLWGE01 is a 10-digit string variable listing the area in square kilometers.

## **GEO1\_US: United States, State 1850 - 2020 [Level 1; consistent boundaries, GIS]**

**Data file: USA1970\_PHC-H-H.dat**

## Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
840001	Alabama
840002	Alaska
840004	Arizona
840005	Arkansas
840006	California
840008	Colorado
840009	Connecticut
840010	Delaware
840011	District of Columbia

840012	Florida
840013	Georgia
840015	Hawaii
840016	Idaho
840017	Illinois
840018	Indiana
840019	Iowa
840020	Kansas
840021	Kentucky
840022	Louisiana
840023	Maine
840024	Maryland
840025	Massachusetts
840026	Michigan
840027	Minnesota
840028	Mississippi
840029	Missouri
840030	Montana
840031	Nebraska
840032	Nevada
840033	New Hampshire
840034	New Jersey
840035	New Mexico
840036	New York
840037	North Carolina
840038	North Dakota
840039	Ohio
840040	Oklahoma
840041	Oregon
840042	Pennsylvania
840044	Rhode Island
840045	South Carolina
840046	South Dakota
840047	Tennessee
840048	Texas
840049	Utah
840050	Vermont
840051	Virginia
840053	Washington

840054	West Virginia
840055	Wisconsin
840056	Wyoming
840099	State unknown

## description

### DEFINITION

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

The full set of geography variables for the United States 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

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## GEO1\_US1970: United States, State 1970 [Level 1, GIS]

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
001	Alabama
002	Alaska
004	Arizona
005	Arkansas
006	California
008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida

013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland
025	Massachusetts
026	Michigan
027	Minnesota
028	Mississippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah
050	Vermont
051	Virginia
053	Washington
054	West Virginia

055	Wisconsin
056	Wyoming
099	State not identified

## description

### DEFINITION

GEO1\_US1970 identifies the household's state within United States in 1970. States are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_US1970 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## GEO2\_US1970: United States, PUMA 1970 [Level 2, GIS]

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
003601	3601
003602	3602
004101	4101
004102	4102
004104	4104
012201	12201
014801	14801
014101	14101
014102	14102
014103	14103
004202	4202

010401	10401
010402	10402
010403	10403
014201	14201
014301	14301
014302	14302
014303	14303
014304	14304
014305	14305
014306	14306
014307	14307
014308	14308
014309	14309
014401	14401
014402	14402
014501	14501
014502	14502
014601	14601
014701	14701
014702	14702
014703	14703
014704	14704
014705	14705
014706	14706
014707	14707
014708	14708
013001	13001
013101	13101
013102	13102
013103	13103
000501	501
000502	502
000503	503
000504	504
001311	1311
001604	1604
003101	3101
003102	3102
003201	3201

003202	3202
003203	3203
003301	3301
003302	3302
003303	3303
003304	3304
003305	3305
003306	3306
003307	3307
003308	3308
003401	3401
003701	3701
003801	3801
004001	4001
004002	4002
004003	4003
004004	4004
004006	4006
014901	14901
014902	14902
005301	5301
005401	5401
007201	7201
007202	7202
007203	7203
007204	7204
007205	7205
007208	7208
007301	7301
007302	7302
007601	7601
010101	10101
010102	10102
010107	10107
010108	10108
005501	5501
005601	5601
005602	5602
005603	5603

005701	5701
007001	7001
007101	7101
007206	7206
007402	7402
009101	9101
009201	9201
009301	9301
009302	9302
009601	9601
009701	9701
009702	9702
009804	9804
009805	9805
004901	4901
004902	4902
011601	11601
011801	11801
012301	12301
012302	12302
012303	12303
012305	12305
012401	12401
012402	12402
000101	101
000201	201
001601	1601
001602	1602
001603	1603
001605	1605
001606	1606
000401	401
000402	402
000403	403
000404	404
000405	405
000406	406
000407	407
000505	505

006601	6601
006602	6602
006603	6603
006604	6604
006605	6605
006701	6701
006702	6702
006801	6801
006802	6802
006901	6901
006902	6902
006903	6903
008201	8201
008202	8202
008203	8203
008205	8205
008206	8206
008207	8207
004103	4103
012001	12001
012002	12002
009803	9803
009806	9806
009901	9901
010103	10103
010104	10104
010105	10105
010106	10106
010201	10201
008901	8901
009501	9501
014001	14001
000408	408
001312	1312
001313	1313
001314	1314
001315	1315
001316	1316
001317	1317

001318	1318
001319	1319
001320	1320
001401	1401
001402	1402
001403	1403
001404	1404
001405	1405
012802	12802
012901	12901
012902	12902
000601	601
000602	602
000603	603
000701	701
000702	702
000703	703
000704	704
000705	705
000801	801
001301	1301
001302	1302
001303	1303
001304	1304
001305	1305
001306	1306
001307	1307
001308	1308
001309	1309
001310	1310
002101	2101
002102	2102
002103	2103
002104	2104
002201	2201
002301	2301
002302	2302
002304	2304
002401	2401

002402	2402
002403	2403
002501	2501
000902	902
005801	5801
005901	5901
005902	5902
006001	6001
006003	6003
006004	6004
006301	6301
006302	6302
006303	6303
006304	6304
006305	6305
006306	6306
006307	6307
006308	6308
006401	6401
010601	10601
010603	10603
010701	10701
010702	10702
010703	10703
013701	13701
013703	13703
013801	13801
000901	901
000903	903
001001	1001
001201	1201
001202	1202
001406	1406
001407	1407
001408	1408
001409	1409
001410	1410
001412	1412
001413	1413

001415	1415
001501	1501
001502	1502
001503	1503
001504	1504
001505	1505
006201	6201
006202	6202
006203	6203
006204	6204
006206	6206
000409	409
002601	2601
002701	2701
002702	2702
002801	2801
002902	2902
004203	4203
004501	4501
004504	4504
004601	4601
004701	4701
011001	11001
011101	11101
011201	11201
011301	11301
011302	11302
011401	11401
011501	11501
011502	11502
011602	11602
012501	12501
012502	12502
012503	12503
012601	12601
012602	12602
012701	12701
012702	12702
012703	12703

012801	12801
013201	13201
013202	13202
001607	1607
001608	1608
001802	1802
001901	1901
001902	1902
002001	2001
002002	2002
002003	2003
013401	13401
013501	13501
013502	13502
013503	13503
013504	13504
004802	4802
006101	6101
007701	7701
007702	7702
007703	7703
007704	7704
007705	7705
007801	7801
007802	7802
007901	7901
000202	202
000301	301
000410	410
000506	506
000604	604
000802	802
001101	1101
001102	1102
001411	1411
001414	1414
001609	1609
001610	1610
001701	1701

001801	1801
002004	2004
002303	2303
002404	2404
002602	2602
002901	2901
002903	2903
003001	3001
003103	3103
003501	3501
003901	3901
004005	4005
004201	4201
004204	4204
004301	4301
004302	4302
004401	4401
004402	4402
004502	4502
004503	4503
004602	4602
004702	4702
004801	4801
004803	4803
004804	4804
005001	5001
005002	5002
005101	5101
005102	5102
005201	5201
005802	5802
005803	5803
006002	6002
006205	6205
006207	6207
006501	6501
006502	6502
007002	7002
007102	7102

007207	7207
007401	7401
007403	7403
007501	7501
007602	7602
007803	7803
008001	8001
008002	8002
008101	8101
008204	8204
008301	8301
008401	8401
008501	8501
008601	8601
008701	8701
008801	8801
009001	9001
009401	9401
009402	9402
009801	9801
009802	9802
010001	10001
010202	10202
010301	10301
010302	10302
010501	10501
010602	10602
010801	10801
010901	10901
011303	11303
011603	11603
011701	11701
011901	11901
012101	12101
012202	12202
012304	12304
012306	12306
013104	13104
013203	13203

013301	13301
013402	13402
013601	13601
013702	13702
013704	13704
013901	13901
014002	14002

## description

### DEFINITION

GEO2\_US1970 identifies the most detailed areas that can be delineated from the geographic codes available in United States PUMS (Public Use Microdata Series) files in 1970. In the 1970 PUMS files, the smallest identified units are "county groups". A GIS map (in shapefile format), corresponding to GEO2\_US1970 can be downloaded from the GIS Boundary files page in the IPUMS International web site. The GIS boundary files for GEO2\_US1970 are based on the U.S. Census Bureau's 2000 TIGER/Line files.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

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

**Data file: USA1970\_PHC-H-H.dat**

### Overview

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

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

## METROUS: United States, Metropolitan area

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
000	Household not in an identifiable metropolitan area
004	Abilene, TX
008	Akron, OH
012	Albany, GA
016	Albany-Schenectady-Troy, NY
020	Albuquerque, NM
022	Alexandria, LA
024	Allentown-Bethlehem-Easton, PA/NJ
028	Altoona, PA
032	Amarillo, TX
038	Anchorage, AK
040	Anderson, IN
044	Ann Arbor, MI
045	Anniston, AL
046	Appleton-Oskosh-Neenah, WI
048	Asheville, NC
050	Athens, GA
052	Atlanta, GA
056	Atlantic City, NJ
058	Auburn-Opelika, AL
060	Augusta-Aiken, GA-SC

064	Austin, TX
068	Bakersfield, CA
072	Baltimore, MD
073	Bangor, ME
074	Barnstable-Yarmouth, MA
076	Baton Rouge, LA
078	Battle Creek, MI
084	Beaumont-Port Arthur-Orange, TX
086	Bellingham, WA
087	Benton Harbor, MI
088	Billings, MT
092	Biloxi-Gulfport, MS
096	Binghamton, NY
100	Birmingham, AL
101	Bismarck, ND
102	Bloomington, IN
104	Bloomington-Normal, IL
108	Boise City, ID
112	Boston, MA
114	Bradenton, FL
115	Bremerton, WA
116	Bridgeport, CT
120	Brockton, MA
124	Brownsville - Harlingen-San Benito, TX
126	Bryan-College Station, TX
128	Buffalo-Niagara Falls, NY
130	Burlington, NC
131	Burlington, VT
132	Canton, OH
135	Casper, WY
136	Cedar Rapids, IA
140	Champaign-Urbana-Rantoul, IL
144	Charleston-N.Charleston,SC
148	Charleston, WV
152	Charlotte-Gastonia-Rock Hill, SC
154	Charlottesville, VA
156	Chattanooga, TN/GA
158	Cheyenne, WY
160	Chicago-Gary-Lake IL

162	Chico, CA
164	Cincinnati, OH/KY/IN
166	Clarksville- Hopkinsville, TN/KY
168	Cleveland, OH
172	Colorado Springs, CO
174	Columbia, MO
176	Columbia, SC
180	Columbus, GA/AL
184	Columbus, OH
188	Corpus Christi, TX
190	Cumberland, MD/WV
192	Dallas-Fort Worth, TX
193	Danbury, CT
195	Danville, VA
196	Davenport, IA-Rock Island-Moline, IL
200	Dayton-Springfield, OH
202	Daytona Beach, FL
203	Decatur, AL
204	Decatur, IL
208	Denver-Boulder-Longmont, CO
212	Des Moines, IA
216	Detroit, MI
218	Dothan, AL
219	Dover, DE
220	Dubuque, IA
224	Duluth-Superior, MN/WI
228	Dutchess County, NY
229	Eau Claire, WI
231	El Paso, TX
232	Elkhart-Goshen, IN
233	Elmira, NY
234	Enid, OK
236	Erie, PA
240	Eugene-Springfield, OR
244	Evansville, IN/KY
252	Fargo-Moorhead, ND/MN
256	Fayetteville, NC
258	Fayetteville-Springdale, AR
260	Fitchburg-Leominster, MA

262	Flagstaff, AZ
264	Flint, MI
265	Florence, AL
266	Florence, SC
267	Fort Collins-Loveland, CO
268	Fort Lauderdale-Hollywood-Pompano Beach, FL
270	Fort Myers-Cape Coral, FL
271	Fort Pierce, FL
272	Fort Smith, AR/OK
275	Fort Walton Beach, FL
276	Fort Wayne, IN
284	Fresno, CA
288	Gadsden, AL
290	Gainesville, FL
292	Galveston-Texas City, TX
297	Glens Falls, NY
298	Goldsboro, NC
299	Grand Forks, ND/MN
300	Grand Rapids, MI
301	Grand Junction, CO
304	Great Falls, MT
306	Greeley, CO
308	Green Bay, WI
312	Greensboro-Winston Salem-High Point, NC
315	Greenville, NC
316	Greenville-Spartenburg-Anderson, SC
318	Hagerstown, MD
320	Hamilton-Middleton, OH
324	Harrisburg-Lebanon-Carlisle, PA
328	Hartford-Bristol-Middletown-New Britain, CT
329	Hickory-Morgantown, NC
330	Hattiesburg, MS
332	Honolulu, HI
335	Houma-Thibodaux, LA
336	Houston-Brazoria, TX
340	Huntington-Ashland, WV/KY/OH
344	Huntsville, AL
348	Indianapolis, IN
350	Iowa City, IA

352	Jackson, MI
356	Jackson, MS
358	Jackson, TN
359	Jacksonville, FL
360	Jacksonville, NC
361	Jamestown-Dunkirk, NY
362	Janesville-Beloit, WI
366	Johnson City-Kingsport-Bristol, TN/VA
368	Johnstown, PA
371	Joplin, MO
372	Kalamazoo-Portage, MI
374	Kankakee, IL
376	Kansas City, MO-KS
380	Kenosha, WI
381	Killeen-Temple, TX
384	Knoxville, TN
385	Kokomo, IN
387	LaCrosse, WI
388	Lafayette, LA
392	Lafayette-W. Lafayette, IN
396	Lake Charles, LA
398	Lakeland-Winterhaven, FL
400	Lancaster, PA
404	Lansing-E. Lansing, MI
408	Laredo, TX
410	Las Cruces, NM
412	Las Vegas, NV
415	Lawrence, KS
420	Lawton, OK
424	Lewiston-Auburn, ME
428	Lexington-Fayette, KY
432	Lima, OH
436	Lincoln, NE
440	Little Rock-North Little Rock, AR
441	Long Branch-Asbury Park, NJ
442	Longview-Marshall, TX
444	Lorain-Elyria, OH
448	Los Angeles-Long Beach, CA
452	Louisville, KY/IN

460	Lubbock, TX
464	Lynchburg, VA
468	Macon-Warner Robins, GA
472	Madison, WI
476	Manchester, NH
480	Mansfield, OH
488	McAllen-Edinburg-Pharr-Mission, TX
489	Medford, OR
490	Melbourne-Titusville-Cocoa-Palm Bay, FL
492	Memphis, TN/AR/MS
494	Merced, CA
500	Miami-Hialeah, FL
504	Midland, TX
508	Milwaukee, WI
512	Minneapolis-St. Paul, MN
516	Mobile, AL
517	Modesto, CA
519	Monmouth-Ocean, NJ
520	Monroe, LA
524	Montgomery, AL
528	Muncie, IN
532	Muskegon-Norton Shores-Muskegon Heights, MI
533	Myrtle Beach, SC
534	Naples, FL
535	Nashua, NH
536	Nashville, TN
540	New Bedford, MA
546	New Brunswick-Perth Amboy-Sayreville, NJ
548	New Haven-Meriden, CT
552	New London-Norwich, CT/RI
556	New Orleans, LA
560	New York-Northeastern NJ
564	Newark, OH
566	Newburgh-Middletown, NY
572	Norfolk-VA Beach-Newport News, VA
576	Norwalk, CT
579	Ocala, FL
580	Odessa, TX
588	Oklahoma City, OK

591	Olympia, WA
592	Omaha, NE/IA
595	Orange County, NY
596	Orlando, FL
599	Owensboro, KY
601	Panama City, FL
602	Parkersburg-Marietta,WV/OH
603	Pascagoula-Moss Point, MS
608	Pensacola, FL
612	Peoria, IL
616	Philadelphia, PA/NJ
620	Phoenix, AZ
624	Pine Bluff, AR
628	Pittsburgh-Beaver Valley, PA
632	Pittsfield, MA
640	Portland, ME
644	Portland-Vancouver, OR
645	Portsmouth-Dover-Rochester, NH/ME
646	Poughkeepsie, NY
648	Providence-Fall River-Pawtucket, MA
652	Provo-Orem, UT
656	Pueblo, CO
658	Punta Gorda, FL
660	Racine, WI
664	Raleigh-Durham, NC
666	Rapid City, SD
668	Reading, PA
669	Redding, CA
672	Reno, NV
674	Richland-Kennewick-Pasco, WA
676	Richmond-Petersburg, VA
678	Riverside-San Bernadino,CA
680	Roanoke, VA
682	Rochester, MN
684	Rochester, NY
688	Rockford, IL
689	Rocky Mount, NC
692	Sacramento, CA
696	Saginaw-Bay City-Midland, MI

698	St. Cloud, MN
700	St. Joseph, MO
704	St. Louis, MO-IL
708	Salem, OR
712	Salinas-Sea Side-Monterey, CA
714	Salisbury-Concord, NC
716	Salt Lake City-Ogden, UT
720	San Angelo, TX
724	San Antonio, TX
732	San Diego, CA
736	San Francisco-Oakland-Vallejo, CA
740	San Jose, CA
746	San Luis Obispo-Atascad-P Robles, CA
747	Santa Barbara-Santa Maria-Lompoc, CA
748	Santa Cruz, CA
749	Santa Fe, NM
750	Santa Rosa-Petaluma, CA
751	Sarasota, FL
752	Savannah, GA
756	Scranton-Wilkes-Barre, PA
760	Seattle-Everett, WA
761	Sharon, PA
762	Sheboygan, WI
764	Sherman-Denison, TX
768	Shreveport, LA
772	Sioux City, IA/NE
776	Sioux Falls, SD
780	South Bend-Mishawaka, IN
784	Spokane, WA
788	Springfield, IL
792	Springfield, MO
800	Springfield-Holyoke-Chicopee, MA
804	Stamford, CT
805	State College, PA
808	Steubenville-Weirton,OH/WV
812	Stockton, CA
814	Sumter, SC
816	Syracuse, NY
820	Tacoma, WA

824	Tallahassee, FL
828	Tampa-St. Petersburg-Clearwater, FL
832	Terre Haute, IN
836	Texarkana, TX/AR
840	Toledo, OH/MI
844	Topeka, KS
848	Trenton, NJ
852	Tucson, AZ
856	Tulsa, OK
860	Tuscaloosa, AL
864	Tyler, TX
868	Utica-Rome, NY
873	Ventura-Oxnard-Simi Valley
875	Victoria, TX
876	Vineland-Milville-Bridgetown, NJ
878	Visalia-Tulare -Porterville, CA
880	Waco, TX
884	Washington, DC/MD/VA
888	Waterbury, CT
892	Waterloo-Cedar Falls, IA
894	Wausau, WI
896	West Palm Beach-Boca Raton -Delray Beach, FL
900	Wheeling, WV/OH
904	Wichita, KS
908	Wichita Falls, TX
914	Williamsport, PA
916	Wilmington, DE/NJ/MD
920	Wilmington, NC
924	Worcester, MA
926	Yakima, WA
927	Yolo, CA
928	York, PA
932	Youngstown-Warren, OH-PA
934	Yuba City, CA
936	Yuma, AZ

## description

### DEFINITION

METROUS indicates the household's census metropolitan area in the United States from 1850 to present. METROUS is

harmonized by name and does not account for boundary changes over time.

Metropolitan areas are counties or combinations of counties centering on a substantial urban area. METROUS identifies the household's metropolitan area of enumeration if the household was located in a metropolitan area large enough to meet confidentiality requirements.

The full set of geography variables for the United States 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

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

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

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 8    Range: -    Format: Numeric

### description

#### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

### Imputation and derivation

#### DERIVATION

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

## REGIONW: Continent and region of country

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

**REGNUS: United States, Region****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
11	New England division
12	Middle Atlantic division
13	Northeast, n.s.
21	East North Central division
22	West North Central division
23	Midwest, n.s.
31	South Atlantic division
32	East South Central division
33	West South Central division
34	South, n.s.
41	Mountain division
42	Pacific division
43	West, n.s.
99	Region unknown

**description**

## DEFINITION

REGNUS indicates the census region in the United States in which the household was enumerated. REGNUS is the largest-scale geographic identifier available in the U.S. samples. REGNUS is harmonized by name and does not account for boundary changes over time.

The full set of geography variables for the United States 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

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

**UNREL: Number of unrelated persons****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**AIRCON: Air conditioning****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No air conditioning
20	Yes, air conditioning
21	1 unit or room
22	2 units or rooms
23	3 units or rooms
24	4 units or rooms
25	5 units or rooms
26	6 units or rooms
27	7 units or rooms
28	8 or more units or rooms
29	Central system
99	Unknown

### description

#### DEFINITION

This variable indicates whether the household had air conditioning.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

## **AUTOS: Automobiles available**

**Data file:** USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No autos

1	1 auto
2	2 autos
3	3 autos
4	4 autos
5	5 autos
6	6+ autos
7	Have auto, number unspecified
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

AUTOS records whether a member of the household owned or had use of a vehicle and, in many samples, the number of such vehicles.

## concept

### CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

## HOTWATER: Hot water heater

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**KITCHEN: Kitchen or cooking facilities****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
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Dwelling Characteristics Variables -- HOUSEHOLD

IPUMS

**OWNERSHIP: Ownership of dwelling [general version]****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**OWNERSHIPD: Ownership of dwelling [detailed version]****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
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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

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## PHONE: Telephone availability

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

PHONE indicates the availability of a telephone in the dwelling.

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Utilities Variables -- HOUSEHOLD	IPUMS

**ROOMS: Number of rooms****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	Part of a room; no rooms
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## SEWAGE: Sewage

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## TOILET: Toilet

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**AGESTRUCT2: Age of structure, coded from intervals**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	Less than 1 year old
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
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184	184

185	185
186	186
187	187
188	188
189	189
190	190
191	191
192	192
193	193
194	194
195	195
196	196
197	197
198	198
199	199
200	200+
997	Under construction
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

AGESTRUCT2 gives the estimated age of the structure.

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## BATH: Bathing facilities

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## BATHROOMS: Number of bathrooms

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No bathrooms (or half bathroom)
01	1 bathroom
02	2 bathrooms
03	3 bathrooms
04	4 bathrooms
05	5 bathrooms
06	6 bathrooms
07	7 bathrooms
08	8 bathrooms
09	9 bathrooms
10	10 bathrooms

98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

BATHROOMS indicates the number of bathrooms in the dwelling available for use by the household.

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## HEADLOC: Head's location in household

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

---

### DERIVATION

HEADLOC is a 3-digit numeric variable.

## HHTYPE: Household classification

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	Vacant household
01	One-person household
02	Married/cohab couple, no children
03	Married/cohab couple with children
04	Single-parent family
05	Polygamous family
06	Extended family, relatives only
07	Composite household, family and non-relatives
08	Non-family household
09	Unclassified subfamily
10	Other relative or non-relative household
11	Group quarters
99	Unclassifiable

### description

#### DEFINITION

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

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

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

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## NFAMS: Number of families in household

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## NFATHERS: Number of fathers in household

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

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

## description

---

### DEFINITION

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

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

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

**Data file:** USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_DATANUM: Data set number****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
4	4

**description**

## DEFINITION

This variable indicates the particular sample from which the case is drawn in a given year.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_CNTYGP97: County group, 1970****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00101	101
00201	201
00202	202
00301	301
00401	401
00402	402
00403	403
00404	404
00405	405
00406	406
00407	407
00408	408
00409	409
00410	410
00501	501
00502	502
00503	503
00504	504
00505	505
00506	506
00601	601
00602	602
00603	603
00604	604
00701	701
00702	702
00703	703
00704	704
00705	705
00801	801
00802	802
00901	901
00902	902
00903	903
01001	1001
01101	1101
01102	1102
01201	1201

01202	1202
01301	1301
01302	1302
01303	1303
01304	1304
01305	1305
01306	1306
01307	1307
01308	1308
01309	1309
01310	1310
01311	1311
01312	1312
01313	1313
01314	1314
01315	1315
01316	1316
01317	1317
01318	1318
01319	1319
01320	1320
01401	1401
01402	1402
01403	1403
01404	1404
01405	1405
01406	1406
01407	1407
01408	1408
01409	1409
01410	1410
01411	1411
01412	1412
01413	1413
01414	1414
01415	1415
01501	1501
01502	1502
01503	1503

01504	1504
01505	1505
01601	1601
01602	1602
01603	1603
01604	1604
01605	1605
01606	1606
01607	1607
01608	1608
01609	1609
01610	1610
01701	1701
01801	1801
01802	1802
01901	1901
01902	1902
02001	2001
02002	2002
02003	2003
02004	2004
02101	2101
02102	2102
02103	2103
02104	2104
02201	2201
02301	2301
02302	2302
02303	2303
02304	2304
02401	2401
02402	2402
02403	2403
02404	2404
02501	2501
02601	2601
02602	2602
02701	2701
02702	2702

02801	2801
02901	2901
02902	2902
02903	2903
03001	3001
03101	3101
03102	3102
03103	3103
03201	3201
03202	3202
03203	3203
03301	3301
03302	3302
03303	3303
03304	3304
03305	3305
03306	3306
03307	3307
03308	3308
03401	3401
03501	3501
03601	3601
03602	3602
03701	3701
03801	3801
03901	3901
04001	4001
04002	4002
04003	4003
04004	4004
04005	4005
04006	4006
04101	4101
04102	4102
04103	4103
04104	4104
04201	4201
04202	4202
04203	4203

04204	4204
04301	4301
04302	4302
04401	4401
04402	4402
04501	4501
04502	4502
04503	4503
04504	4504
04601	4601
04602	4602
04701	4701
04702	4702
04801	4801
04802	4802
04803	4803
04804	4804
04901	4901
04902	4902
05001	5001
05002	5002
05101	5101
05102	5102
05201	5201
05301	5301
05401	5401
05501	5501
05601	5601
05602	5602
05603	5603
05701	5701
05801	5801
05802	5802
05803	5803
05901	5901
05902	5902
06001	6001
06002	6002
06003	6003

06004	6004
06101	6101
06201	6201
06202	6202
06203	6203
06204	6204
06205	6205
06206	6206
06207	6207
06301	6301
06302	6302
06303	6303
06304	6304
06305	6305
06306	6306
06307	6307
06308	6308
06401	6401
06501	6501
06502	6502
06601	6601
06602	6602
06603	6603
06604	6604
06605	6605
06701	6701
06702	6702
06801	6801
06802	6802
06901	6901
06902	6902
06903	6903
07001	7001
07002	7002
07101	7101
07102	7102
07201	7201
07202	7202
07203	7203

07204	7204
07205	7205
07206	7206
07207	7207
07208	7208
07301	7301
07302	7302
07401	7401
07402	7402
07403	7403
07501	7501
07601	7601
07602	7602
07701	7701
07702	7702
07703	7703
07704	7704
07705	7705
07801	7801
07802	7802
07803	7803
07901	7901
08001	8001
08002	8002
08101	8101
08201	8201
08202	8202
08203	8203
08204	8204
08205	8205
08206	8206
08207	8207
08301	8301
08401	8401
08501	8501
08601	8601
08701	8701
08801	8801
08901	8901

09001	9001
09101	9101
09201	9201
09301	9301
09302	9302
09401	9401
09402	9402
09501	9501
09601	9601
09701	9701
09702	9702
09801	9801
09802	9802
09803	9803
09804	9804
09805	9805
09806	9806
09901	9901
10001	10001
10101	10101
10102	10102
10103	10103
10104	10104
10105	10105
10106	10106
10107	10107
10108	10108
10201	10201
10202	10202
10301	10301
10302	10302
10401	10401
10402	10402
10403	10403
10501	10501
10601	10601
10602	10602
10603	10603
10701	10701

10702	10702
10703	10703
10801	10801
10901	10901
11001	11001
11101	11101
11201	11201
11301	11301
11302	11302
11303	11303
11401	11401
11501	11501
11502	11502
11601	11601
11602	11602
11603	11603
11701	11701
11801	11801
11901	11901
12001	12001
12002	12002
12101	12101
12201	12201
12202	12202
12301	12301
12302	12302
12303	12303
12304	12304
12305	12305
12306	12306
12401	12401
12402	12402
12501	12501
12502	12502
12503	12503
12601	12601
12602	12602
12701	12701
12702	12702

12703	12703
12801	12801
12802	12802
12901	12901
12902	12902
13001	13001
13101	13101
13102	13102
13103	13103
13104	13104
13201	13201
13202	13202
13203	13203
13301	13301
13401	13401
13402	13402
13501	13501
13502	13502
13503	13503
13504	13504
13601	13601
13701	13701
13702	13702
13703	13703
13704	13704
13801	13801
13901	13901
14001	14001
14002	14002
14101	14101
14102	14102
14103	14103
14201	14201
14301	14301
14302	14302
14303	14303
14304	14304
14305	14305
14306	14306

14307	14307
14308	14308
14309	14309
14401	14401
14402	14402
14501	14501
14502	14502
14601	14601
14701	14701
14702	14702
14703	14703
14704	14704
14705	14705
14706	14706
14707	14707
14708	14708
14801	14801
14901	14901
14902	14902

## description

### DEFINITION

This variable indicates the 1970 county group-a geographic area with at least 250,000 residents-where the household was enumerated.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## US1970A\_GQ: Group quarters status

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

`<sva a="all" v="US70A049"><span class="em">A. How many living quarters, occupied and vacant, are at this address? </span><br /><br /><div class="i1">[] One<br />[] 2 apartments or living quarters<br />[] 3 apartments or living quarters<br />[] 4 apartments or living quarters<br />[] 5 apartments or living quarters<br />[] 6 apartments or living quarters<br />[] 7 apartments or living quarters<br />[] 8 apartments or living quarters<br />[] 9 apartments or living quarters<br />[] 10 or more apartments or living quarters<br />[] This is a mobile home or trailer</div><br /><br />"Mark only one circle. <span class="em">This address </span>means the house or building number where your living quarters are located."<br /></sva></p>`

`<p> [All -- this question filled out by enumerators, not respondents; for IPUMS purposes, the only significant distinctions are between occupied, vacant, and group quarters units.]`

### CATEGORIES

Value	Category
0	Vacant unit
1	Households under 1970 definition
2	Institutions
3	Other group quarters

### description

#### DEFINITION

This variable indicates dwellings between: households, group quarters, or vacant units.

#### UNIVERSE

United States 1970: All households

### concept

#### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

## US1970A\_HHWT: Household weight

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
100	100

101

101

**description**

## DEFINITION

This variable indicates how many households in the U.S. population are represented by a given household in the IPUMS.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_METAREA: Metropolitan area**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0000	N/A or household does not reside in a metropolitan area
0080	Akron, OH
0160	Albany-Schenectady-Troy, NY
0200	Albuquerque, NM
0240	Allentown-Bethlehem-Easton, PA/NJ
0460	Appleton-Oskosh-Neenah, WI
0520	Atlanta, GA
0600	Augusta-Aiken, GA-SC
0640	Austin, TX
0680	Bakersfield, CA
0720	Baltimore, MD
0760	Baton Rouge, LA
0840	Beaumont-Port Arthur-Orange, TX
0960	Binghamton, NY
1000	Birmingham, AL

1120	Boston, MA
1200	Brockton, MA
1280	Buffalo-Niagara Falls, NY
1320	Canton, OH
1440	Charleston-N.Charleston, SC
1520	Charlotte-Gastonia-Rock Hill, SC
1560	Chattanooga, TN/GA
1600	Chicago-Gary-Lake IL
1602	Gary-Hammond-East Chicago, IN
1640	Cincinnati, OH/KY/IN
1680	Cleveland, OH
1760	Columbia, SC
1840	Columbus, OH
1880	Corpus Christi, TX
1920	Dallas-Fort Worth, TX
1921	Fort Worth-Arlington, TX
1960	Davenport, IA-Rock Island-Moline, IL
2000	Dayton-Springfield, OH
2080	Denver-Boulder-Longmont, CO
2120	Des Moines, IA
2160	Detroit, MI
2240	Duluth-Superior, MN/WI
2310	El Paso, TX
2360	Erie, PA
2640	Flint, MI
2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
2760	Fort Wayne, IN
2840	Fresno, CA
3000	Grand Rapids, MI
3120	Greensboro-Winston Salem-High Point, NC
3160	Greenville-Spartenburg-Anderson, SC
3240	Harrisburg-Lebanon-Carlisle, PA
3280	Hartford-Bristol-Middletown-New Britain, CT
3320	Honolulu, HI
3360	Houston-Brazoria, TX
3400	Huntington-Ashland, WV/KY/OH
3480	Indianapolis, IN
3560	Jackson, MS
3590	Jacksonville, FL

3680	Johnstown, PA
3760	Kansas City, MO-KS
3840	Knoxville, TN
4000	Lancaster, PA
4120	Las Vegas, NV
4400	Little Rock-North Little Rock, AR
4440	Lorain-Elyria, OH
4480	Los Angeles-Long Beach, CA
4481	Anaheim-Santa Ana-Garden Grove, CA
4520	Louisville, KY/IN
4720	Madison, WI
4920	Memphis, TN/AR/MS
5000	Miami-Hialeah, FL
5080	Milwaukee, WI
5120	Minneapolis-St. Paul, MN
5160	Mobile, AL
5360	Nashville, TN
5480	New Haven-Meriden, CT
5560	New Orleans, LA
5600	New York-Northeastern NJ
5601	Nassau Co., NY
5602	Bergen-Passaic, NJ
5603	Jersey City, NJ
5605	Newark, NJ
5720	Norfolk-VA Beach-Newport News, VA
5880	Oklahoma City, OK
5920	Omaha, NE/IA
5960	Orlando, FL
6120	Peoria, IL
6160	Philadelphia, PA/NJ
6200	Phoenix, AZ
6280	Pittsburgh-Beaver Valley, PA
6440	Portland-Vancouver, OR
6480	Providence-Fall River-Pawtucket, MA
6680	Reading, PA
6760	Richmond-Petersburg, VA
6780	Riverside-San Bernadino, CA
6840	Rochester, NY
6880	Rockford, IL

6920	Sacramento, CA
7040	St. Louis, MO-IL
7120	Salinas-Sea Side-Monterey, CA
7160	Salt Lake City-Ogden, UT
7240	San Antonio, TX
7320	San Diego, CA
7360	San Francisco-Oakland-Vallejo, CA
7400	San Jose, CA
7470	Santa Barbara-Santa Maria-Lompoc, CA
7561	Wilkes-Barre-Hazleton, PA
7600	Seattle-Everett, WA
7680	Shreveport, LA
7800	South Bend-Mishawaka, IN
7840	Spokane, WA
8000	Springfield-Holyoke-Chicopee, MA
8120	Stockton, CA
8160	Syracuse, NY
8200	Tacoma, WA
8280	Tampa-St. Petersburg-Clearwater, FL
8400	Toledo, OH/MI
8480	Trenton, NJ
8520	Tucson, AZ
8560	Tulsa, OK
8680	Utica-Rome, NY
8730	Ventura-Oxnard-Simi Valley
8840	Washington, DC/MD/VA
8960	West Palm Beach-Boca Raton -Delray Beach, FL
9040	Wichita, KS
9160	Wilmington, DE/NJ/MD
9240	Worcester, MA
9280	York, PA
9320	Youngstown-Warren, OH-PA

## description

### DEFINITION

This variable indicates the metropolitan area where the household was enumerated, if that metropolitan area was large enough to meet confidentiality requirements. Metropolitan areas are counties or combinations of counties centering on a substantial urban area.

### UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

**US1970A\_NUMPREC: Number of person records per household****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	Vacant household
01	1 person record
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

## description

### DEFINITION

This variable indicates the number of person records that are included in the sampled unit.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## US1970A\_REGION: Census region and division

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	New England Division
02	Middle Atlantic Division
03	Mixed Northeast Divisions
04	East North Central Division
05	West North Central Division
06	Mixed Midwestern Divisions
07	South Atlantic Division
08	East South Central Division
09	West South Central Division
10	Mixed Southern Divisions
11	Mountain Division
12	Pacific Division

13	Mixed Western Divisions
14	Unknown

## description

---

### DEFINITION

This variable indicates the region and division where the housing unit was located.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## US1970A\_SERIAL: Household serial number

**Data file:** USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 8    Range: -    Format: Numeric

## description

---

### DEFINITION

This variable indicates a unique number for each household record in a given sample.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

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### DERIVATION

This is a 8-digit numeric variable with 0 implied decimal places

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**US1970A\_STATEFIP: State (FIPS code)****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York

37	North Carolina
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode island
45	South Carolina
47	Tennessee
48	Texas
49	Utah
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
99	Unknown

## description

### DEFINITION

This variable indicates the state in which the household was located, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## US1970A\_STATEICP: State (ICPSR code)

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	Connecticut

02	Maine
03	Massachusetts
04	New Hampshire
05	Rhode Island
12	New Jersey
13	New York
14	Pennsylvania
21	Illinois
22	Indiana
23	Michigan
24	Ohio
25	Wisconsin
31	Iowa
32	Kansas
33	Minnesota
34	Missouri
35	Nebraska
40	Virginia
41	Alabama
42	Arkansas
43	Florida
44	Georgia
45	Louisiana
46	Mississippi
47	North Carolina
48	South Carolina
49	Texas
51	Kentucky
52	Maryland
53	Oklahoma
54	Tennessee
56	West Virginia
61	Arizona
62	Colorado
65	Nevada
66	New Mexico
67	Utah
71	California
72	Oregon

73	Washington
81	Alaska
82	Hawaii
98	District of Columbia
99	Unknown

## description

### DEFINITION

This variable indicates the state in which the housing unit was located, using the coding scheme developed by the Inter-University Consortium for Political and Social Research (ICPSR).

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## US1970A\_SUBSAMP: Subsample number

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	0
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
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67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88

89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99

## description

### DEFINITION

This variable assigns each household to one of 100 sub-sample replicates, randomly numbered from 0 to 99.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## US1970A\_ACREPROP: Acreage of property

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="em">H17. Is this building -- </span><div class="i1">[] On a city or suburban lots? - Skip to H19<br />[] On a place of less than 10 acres?<br />[] On a place of 10 acres or more?</div><p>"<span class="em">A city or suburban lot</span> is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered <span class="em">on a city or suburban lot</span>. A <span class="em">place</span> is a farm, ranch, or any other property, other than a city or suburban lot, on which this <span class="em">residence</span> is located."

### CATEGORIES

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

0	NIU (not in universe)
1	City or suburban lot
3	Under 10 acres (includes less than 1 acre)
4	10 acres

## description

### DEFINITION

This variable indicates whether or not a non-city, non-suburban housing unit was located on 10 or more acres.

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## US1970A\_COMMUSE: Commercial use

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="US70A023">[All]<br /><span class="em">H10a. Is this building a one-family house? </span><br /><br /><div class="i1">[] Yes, a one-family house<br />[] No, a building for 2 or more families or a mobile home or trailer</div><br /><br /><span class="em">b. If "Yes" -- Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office? </span><br /><br />[] Yes, 10 acres or more<br />[] Yes, commercial establishment or medical office<br />[] No, none of the above<br /><br />"<span class="em">A commercial establishment</span> is easily recognized from the outside; for example, a grocery store or barber shop. <span class="em">A medical office</span> is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark <span class="em">Yes, 10 acres or more.</span>"<br /></sva>

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	No commercial use
2	Yes, used commercially
9	Unknown, unit on 10 acres

## description

### DEFINITION

This variable indicates if the dwelling is an owner-occupied one with a business (such as a store or barber shop) or medical/dental office on the property.

### UNIVERSE

United States 1970: Single-family dwellings [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## US1970A\_CONDO: Condominium status

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="US70A020 US70A029">[All]<br /><span class="em">H9. Are your living quarters - </span><br /><br /><div class="i1">[] Owned or being bought by you or by someone else in this household? Do not include cooperatives and condominiums here.<br />[] A cooperative or condominium which is owned or being bought by you or by someone else in your household?<br />[] Rented for cash rent?<br />[] Occupied without payment of cash rent?</div><br /><br /><span class="em">Owned or being bought</span> means that the living quarters are owned outright or are mortgaged. Also mark <span class="em">Owned or being bought</span> if the living quarters are owned but the land is rented. Mark <span class="em">Rented for cash rent</span> if any money rent is paid. Rent may be paid by persons who are not members of your household. <span class="em">Occupied without payment of cash rent</span> includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services."<br /></sva>

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	Not a condominium unit
2	Condominium unit

## description

### DEFINITION

This variable indicates condominiums - housing units whose occupants share ownership and use of certain common areas and facilities with other households.

### UNIVERSE

United States 1970: Occupied, private dwellings [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_FARM: Farm status****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to --

Less than \$50 (or None)  \$50 to \$249  \$250 to \$2,499  \$2,500 to \$4,999  \$5,000 to \$9,999  \$10,000 or more

Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969."

## CATEGORIES

Value	Category
1	Non-Farm
2	Farm

**description**

## DEFINITION

This variable indicates farm households.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**US1970A\_FARMPROD: Sales of farm products****Data file:** USA1970\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="em">H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to --</span><div class="i1">[] Less than \$50 (or None)<br />[] \$50 to \$249<br />[] \$250 to \$2,499<br />[] \$2,500 to \$4,999<br />[] \$5,000 to \$9,999<br />[] \$10,000 or more</div><p>"Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969."

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	\$0-49 in sales
2	\$50-249
3	\$250-2499
4	\$2500-4999
5	\$5,000-9,999
6	\$10,000+

## description

### DEFINITION

This variable indicates the previous year's gross sales of farm produce in contemporary dollars for each household in the universe.

### UNIVERSE

United States 1970: Not group quarters, not in city lots, not in vacant units [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## US1970A\_GQTYPE: Group quarters type

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
02	Correctional institution
03	Mental institutions
04	Aged, dependent home
05	Homes neglected/depend children
06	Other institutions for children
07	Physically handicapped homes, schools and ho
08	Mentally handicapped homes and schools
09	TB and other chronic disease hospital
10	Military
11	College dormitory
12	Rooming house
99	Other Non-Instit GQ and unknown

## description

### DEFINITION

This variable indicates the type of collective dwellings. With this variable, users can distinguish between institutions and non-institutional group quarters, identify broad categories of institutions (e.g., mental institutions versus correctional institutions), and, for some years, isolate very specific types of group quarters (e.g., old soldiers' home).

### UNIVERSE

United States 1970: Occupied, collective dwellings [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

## US1970A\_OWNERSHP: Ownership of dwelling

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="US70A020 US70A029">[All]<br /><span class="em">H9. Are your living quarters - </span><br /><br /><div class="i1">[] Owned or being bought by you or by someone else in this household? Do not include cooperatives and condominiums here.<br />[] A cooperative or condominium which is owned or being bought by you or by someone else in your household?<br />[] Rented for cash rent?<br />[] Occupied without payment of cash rent?</div><br /><br /><span

Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented. Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household. Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services."

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Owned or being bought
2	No cash rent
3	With cash rent

## description

## DEFINITION

This variable indicates whether the household rented or owned its housing unit. Households that acquired their unit with a mortgage or other lending arrangement are understood to "own" their unit even if they had not yet completed repayment.

## UNIVERSE

United States 1970: Occupied, private dwellings [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## US1970A\_RENT: Monthly contract rent

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

H12. Answer this question if you pay rent for your living quarters.  
 Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.  
 a. If rent is paid by the month -- What is the monthly rent?  
 (Nearest dollar) \_\_\_\_\_.00 and Fill one circle  
 [ ] Less than \$30 [ ] \$30 to \$39 [ ] \$40 to \$49 [ ] \$50 to \$59 [ ] \$60 to \$69 [ ] \$70 to \$79 [ ] \$80 to \$89 [ ] \$90 to \$99 [ ] \$100 to \$119 [ ] \$120 to \$149 [ ] \$150 to \$199 [ ] \$200 to \$249 [ ] \$250 to \$299 [ ] \$300 or more  
 If you pay rent by the month, write in the amount of rent and fill one circle.  
 b. If rent is not paid by the month - What is the rent, and what period of time does it cover?  
 (Nearest dollar) \_\_\_\_\_.00 per (Week, half-month, year, etc.) \_\_\_\_\_.  
 If rent is not paid by the month, answer both parts of b. For example, \$20 per

class="em">week</span>, <span class="em">\$1,500</span> per <span class="em">year</span>, etc."<br /></svar>

## description

### DEFINITION

This variable indicates the amount of the household's monthly contract rent payment or, for vacant units (1970-1990), the amount for which landlord expected to rent the unit. This amount includes utilities, fuels, etc. only if they were included in the rent contract.

### UNIVERSE

United States 1970: Only renter-occupied or vacant-to-rent units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

US70A026 is a 4-digit numeric variable.

Codes0 = NIU.

999 = 999+.

## US1970A\_RENTGRS: Monthly gross rent

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="US70A026 US70A027"><span class="em">H12.</span> Answer this question if you pay rent for your living quarters.<br /><br />"Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included."<br /><br /><span class="em">a.</span> If rent is paid by the month --<br /><span class="em">What is the monthly rent?</span><br /><br /><div class="i1">\$ (Nearest dollar) \_\_\_\_\_.00<br />and<br />Fill one circle</div><br /><br /><div class="i2">[ ] Less than \$30<br />[ ] \$30 to \$39<br />[ ] \$40 to \$49<br />[ ] \$50 to \$59<br />[ ] \$60 to \$69<br />[ ] \$70 to \$79<br />[ ] \$80 to \$89<br />[ ] \$90 to \$99<br />[ ] \$100 to \$119<br />[ ] \$120 to \$149<br />[ ] \$150 to \$199<br />[ ] \$200 to \$249<br />[ ] \$250 to \$299<br />[ ] \$300 or more</div><br /><br />"If you pay rent by the month, write in the amount of rent and fill one circle."<br /><br /><span class="em">b.</span> If rent is not paid by the month -<br /><span class="em">What is the rent, and what period of time does it cover? </span><br /><br /><div class="i1">\$ (Nearest dollar) \_\_\_\_\_.00 per (Week, half-month, year, etc.) \_\_\_\_</div><br /><br />"If rent is not paid by the month, answer both parts of <span class="em">b</span>. For example, <span class="em">\$20</span> per <span class="em">week</span>, <span class="em">\$1,500</span> per <span class="em">year</span>, etc."<br /></svar>

## description

### DEFINITION

This variable indicates the gross monthly rental cost of the housing unit, which includes contract rent plus additional costs for utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.).

### UNIVERSE

United States 1970: Only renter-occupied or vacant-to-rent units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

US70A027 is a 4-digit numeric variable.

Codes0 = NIU.

999 = 999+.

## US1970A\_VALUEH: House value

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
002500	Less than \$5,000
006250	\$5,000-7,499
008750	\$7,500-9,999
011250	\$10,000-12,499
013750	\$12,500-14,999
016250	\$15,000-17,499
018750	\$17,500-19,999
022500	\$20,000-24,999
030000	\$25,000-34,999

042500	\$35,000-49,999
050000	\$50,000+
999999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the value of owner-occupied housing units in contemporary dollars.

### UNIVERSE

United States 1970: Owner-occupied or vacant-for-sale single-family houses on less than 10 acres; not units with businesses or medical/dental offices [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## US1970A\_ACCESS: Access to unit

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

H2. Do you enter your living quarters --  Directly from the outside or through a common or public hall?  
 Through someone else's living quarters?  

"Mark the second circle only if you must go through someone else's living quarters to get to your own."

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	Direct access
2	Indirect access

## description

### DEFINITION

This variable indicates the nature of the entrance into the housing unit.

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_COSTELEC: Annual electricity cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

&lt;span class="em"&gt;H13.&lt;/span&gt; Answer question H13 if you pay rent for your living quarters.

**description**

## DEFINITION

This variable indicates each rented housing unit's electricity cost in 1969, excluding amounts included with contract rent payments.

## UNIVERSE

United States 1970: Only renter-occupied units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

US70A031 is a 4-digit numeric variable.

Codes0 = NIU.

1188 = 1188+.

9994 = electricity not used.

9996 = electricity included in rent.

Top codes:Topcode is \$1,188.

**US1970A\_COSTFUEL: Annual home heating fuel cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H13. Answer question H13 if you pay rent for your living quarters.**description**

## DEFINITION

This variable indicates each rented housing unit's home heating fuel cost in 1969, excluding amounts included with contract rent payments.

## UNIVERSE

United States 1970: Only renter-occupied units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

US70A034 is a 4-digit numeric variable.

Codes0 = NIU.

999 = 999+.

9994 = Not used.

9996 = Included in rent.

Top codes:Topcode is \$999.

**US1970A\_COSTGAS: Annual gas cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

---

### LITERAL QUESTION

H13. Answer question H13 if you pay rent for your living quarters.

### description

---

#### DEFINITION

This variable indicates each rented dwelling's costs for utility, bottled, tank, or LP gas in 1969, excluding amounts included with contract rent payments.

#### UNIVERSE

United States 1970: Only renter-occupied units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

### concept

---

#### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

---

#### DERIVATION

US70A032 is a 4-digit numeric variable.

Codes0 = NIU.

1188 = 1188+.

9994 = Gas not used.

9996 = Gas included in rent.

Top codes: Topcode is \$1,188.

---

### **US1970A\_COSTWATR: Annual water cost**

**Data file:** USA1970\_PHC-H-H.dat

#### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

---

### LITERAL QUESTION

H13. Answer question H13 if you pay rent for your living quarters.

## description

### DEFINITION

This variable indicates each rented housing unit's water cost in 1969, excluding amounts included with contract rent payments.

### UNIVERSE

United States 1970: Only renter-occupied units that paid cash rent; not in one-family houses on 10+ acres [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

US70A033 is a 4-digit numeric variable.

Codes0 = NIU.

999 = 999+.

9995 = Water included in rent or no charge.

Top codes:Topcode is \$999.

## US1970A\_FTOTINC: Total family income

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></sva></p>

<p><sva a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br /><br />[] None</div><br /></sva></p>

<p><sva a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br /><br />[] None</div><br /></sva></p>

c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)  
 (Dollars only) \_\_\_\_\_.00  
 None  
 Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a.

## description

### DEFINITION

This variable indicates the primary household's total pre-tax money income from all sources for the previous year, as reported to the census. The "household" includes only household members related to the household head (i.e., those people for whom FAMUNIT = 1).

### UNIVERSE

United States 1970: Occupied, private dwellings [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

US70A035 is a 6-digit numeric variable.

Codes-9900 = loss of 9900 or more.

50000 = 50000 or more.

999999 = NIU.

Bottom codes:Bottomcode is -\$9,900.

Top codes:Topcode is \$50,000.

## US1970A\_KITCHEN: Kitchen or cooking facilities

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

H3. Do you have complete kitchen facilities?

Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.

Yes, for this household only  
 Yes, but also used by another household  
 No complete kitchen facilities for this household

The kitchen sink, stove, and refrigerator do not have to be in the same room. Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment."

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	No
3	Yes, shared use
5	Yes, exclusive use

#### description

##### DEFINITION

This variable indicates whether or not a housing unit contained kitchen facilities. For 1970, it also indicates whether or not these facilities were shared with other households.

##### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

### US1970A\_ROOMS: Number of rooms

Data file: USA1970\_PHC-H-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

H4. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

1 room  
 2 rooms  
 3 rooms  
 4 rooms  
 5 rooms  
 6 rooms  
 7 rooms  
 8 rooms  
 9 rooms or more

"Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage."

##### CATEGORIES

Value	Category
0	NIU (not in universe)
1	1 room
2	2 rooms
3	3 rooms
4	4 rooms
5	5 rooms
6	6 rooms
7	7 rooms
8	8 rooms
9	9 or more

## description

### DEFINITION

This variable indicates the number of whole rooms used for living purposes that are contained in the housing unit.

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## US1970A\_VACANCY: Vacancy status

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="US70A036">[All -- this question filled out by enumerators, not respondents]<br /><span class="em">C.
Vacancy status </span><br /><br /><span class="em">Year round -- </span><br /><br /><div class="i1">[] For rent<br
/>[] For sale only<br />[] Rented or sold, not occupied<br />[] Held for occasional use<br />[] Other vacant<br /><br />[]
Seasonal<br />[] Migratory</div><br /></sva>
```

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	For rent

2	For sale only
3	Rented or sold but not (yet) occupied
4	For occasional use
5	For seasonal use
6	For migratory workers
7	Other vacant

## description

### DEFINITION

This variable indicates vacant housing units and gives the reason for the vacancy (for rent, for sale, used only seasonally, etc.).

### UNIVERSE

United States 1970: Vacant dwellings [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## US1970A\_VACDUR: Duration of vacancy

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="US70A038">[All -- this question filled out by enumerators, not respondents]<br /><span class="em">D. Months vacant </span><br /><br /><div class="i1">[] Less than 1 month<br />[] 1 up to 2 months<br />[] 2 up to 6 months<br />[] 6 up to 12 months<br />[] 1 year up to 2 years<br />[] 2 years or more</div><br /></sva>

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	Less than 1 month
2	1 -2 months
3	2 -6 months
4	6 -12 months
5	12 -24 months
6	More than 24 months

## description

### DEFINITION

This variable indicates the length of time elapsed since the last occupants moved out of each vacant unit. For new, never-occupied vacant units, VACDUR measures the length of time elapsed since construction was completed.

### UNIVERSE

United States 1970: Vacant dwellings [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## US1970A\_BASEMENT: Basement

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="US70A047">[All]<br /><span class="em">H8. Is there a basement in this building? </span><br /><br /><div class="i1">[ ] Yes<br />[ ] No, build on a concrete slab<br />[ ] No, build in another way (include mobile homes and trailers)</div><br /><br />"A house has a <span class="em">basement</span> if there is enclosed space in which persons can walk upright under all or part of the building. A house on a <span class="em">concrete slab</span> has no basement and no air or crawl space below it. A house built <span class="em">in another way</span> is one directly on the ground or resting on a foundation or posts to provide crawl space."<br /></sva>

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	With a basement
2	On a concrete slab
3	Built in another way, including mobile homes and trailers

## description

### DEFINITION

This variable indicates dwellings by foundation type.

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_BUILTYR: Age of structure****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H15. About when was this building originally built?   
Mark when the building was first constructed, not when it was remodeled, added to, or converted.

1969 or 1970  1965 to 1968  1960 or 1964  1950 to 1959  1940 to 1949  1939 or earlier

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	0 -1 year old
2	2-5
3	6-10
4	11-20
5	21-30
6	31+

**description**

## DEFINITION

This variable indicates the estimated age of the structure in years.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_HOTWATER: Hot and cold piped water****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

**H5.** Is there hot and cold piped water in this building?  Yes, hot and cold piped water in this building  
 No, only cold piped water in this building  
 No piped water in this building  
 Mark **hot water** even if you have it only part of the time."

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No piped water
2	Cold piped water only
3	Hot and cold piped water

**description**

## DEFINITION

This variable indicates the availability of indoor hot and/or cold piped water to the occupants of the housing unit.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**US1970A\_PLUMBING: Plumbing facilities****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="US70A046" v="US70A046 US70A043">[All]<br /><span class="em">H6. Do you have a flush toilet? </span><br /><br /><div class="i1">[ ] Yes, for this household only<br />[ ] Yes, but also used by another household<br />[ ] No flush toilet</div><br /><br />"See instructions for H3 for meaning of Also used by another household."<br /></sva></p>

<p><sva a=" US70A045" v="US70A045 US70A043">[All]<br /><span class="em">H7. Do you have a bathtub or shower? </span><br /><br /><div class="i1">[ ] Yes, for this household only.<br />[ ] Yes, but also used by another household<br />[ ] No bathtub or shower</div><br /><br />"See instructions for H3 for meaning of <span class="em"> Also used by another household</span>."<br /></sva>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Lacking only hot water
2	Lacking other or all plumbing facilities
3	With complete plumbing

## description

## DEFINITION

This variable indicates whether or not a housing unit contained complete plumbing facilities. It also indicates whether or not the unit had partial facilities.

## UNIVERSE

United States 1970: Not in group quarters [discrepancies: type I: none, type II: 1.3%]

## concept

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## US1970A\_SEWAGE: Sewage disposal

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<span class="em">H20. Is this building connected to a public sewer? </span><div class="i1">[ ] Yes, connected to public sewer<br />[ ] No, connected to septic tank or cesspool<br />[ ] No, use other means</div><p>"A <span class="em">public sewer</span> is operated by a government body or a private organization. A <span class="em">septic tank or cesspool</span> is an underground tank or pit used for disposal of sewage."

## CATEGORIES

Value	Category
0	NIU (not in universe)

1	Public sewer
2	Septic tank or cesspool
3	Other means

## description

### DEFINITION

This variable indicates each dwelling's method of sewage disposal: by a public system (run by the government or a private organization), a septic tank or cesspool, or another method (e.g., via an individual line running into a river or pond, or an outdoor privy).

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## US1970A\_SHOWER: Bathtub or shower

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a=" US70A045" v="US70A045 US70A043">[All]<br /><span class="em">H7. Do you have a bathtub or shower? </span><br /><br /><div class="i1">[] Yes, for this household only.<br />[] Yes, but also used by another household<br />[] No bathtub or shower</div><br /><br />"See instructions for H3 for meaning of <span class="em"> Also used by another household</span>."<br /></sva>

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	No, no bathtub or shower
2	Yes, exclusive use
3	Yes, shared use

## description

### DEFINITION

This variable indicates whether or not housing units had access to a permanently installed bath and/or shower. The bath or

shower had to be located within the structure and did not have to provide hot water. Portable facilities were not counted. The variable further indicates whether or not the bath/shower was shared with occupants of other housing units.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_TOILET: Flush toilet**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="US70A046" v="US70A046 US70A043">[All]<br /><span class="em">H6. Do you have a flush toilet? </span><br /><br /><div class="i1">[ ] Yes, for this household only<br />[ ] Yes, but also used by another household<br />[ ] No flush toilet</div><br /><br />"See instructions for H3 for meaning of Also used by another household."<br /></sva>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No, no indoor flush toilet
2	Yes, exclusive use
3	Yes, shared use

**description**

## DEFINITION

This variable indicates the presence of a flush toilet within the structure available to the occupants of the housing unit. Portable and outdoor toilets did not count. The variable further indicates whether or not the flush toilet was shared with occupants of other housing units.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
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Dwelling Characteristics Variables -- HOUSEHOLD

IPUMS

**US1970A\_UNITSADD: Units at address****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

**A. How many living quarters, occupied and vacant, are at this address?**

One  
 2 apartments or living quarters  
 3 apartments or living quarters  
 4 apartments or living quarters  
 5 apartments or living quarters  
 6 apartments or living quarters  
 7 apartments or living quarters  
 8 apartments or living quarters  
 9 apartments or living quarters  
 10 or more apartments or living quarters  
 This is a mobile home or trailer

Mark only one circle. This address means the house or building number where your living quarters are located.

[All -- this question filled out by enumerators, not respondents; for IPUMS purposes, the only significant distinctions are between occupied, vacant, and group quarters units.]

## CATEGORIES

Value	Category
00	NIU (not in universe)
01	1 unit (apartments or living quarters)
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10+
11	Mobile home or trailer

**description**

## DEFINITION

This variable indicates the number of dwellings located at a particular address.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_UNITSSTR: Units in structure****Data file: USA1970\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

**H16. Which best describes this building?** Include all apartments, flats, etc., even if vacant.

A one-family house detached from any other house  
 A one-family house attached to one or more houses  
 A building for 2 families  
 A building for 3 or 4 families  
 A building for 5 to 9 families  
 A building for 10 to 19 families  
 A building for 20 to 49 families  
 A building for 50 or more families  
 A mobile home or trailer  
 Other -- Describe

Count all occupied and vacant living quarters in the house or building, but not stores or office space. Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

## CATEGORIES

Value	Category
00	NIU (not in universe)
01	Mobile home or trailer
03	1 -family house, detached
04	1 -family house, attached
05	2 -family building
06	3 -4 family building
07	5 -9 family building
08	10 -19 family building
09	20 -49 family building
10	50+ family building

**description**

## DEFINITION

This variable indicates the number of dwellings (both occupied and vacant) in the structure that contained the responding household.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_WATERSRC: Source of water****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H19. Do you get water from --  A public system (city water department, etc.) or private company?  
 An individual well?  
 Some other source (a spring, creek, river, cistern, etc.)?

If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well.

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Public system or private company
2	Individual well
3	Other source

**description**

## DEFINITION

This variable indicates the source of the housing unit's water supply, and whether the unit supplied its own water via an individual well or was attached to a larger public or private system.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**US1970A\_AIRCON: Air conditioning****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H22. Do you have air-conditioning?  Yes, 1 individual room unit  
 Yes, 2 or more individual room units  
 Yes, a central air-conditioning system  
 No

Count only equipment with a refrigeration unit to cool the air. Mark an individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment.

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No air conditioning
2	1 one-room unit
3	2 one-room units
4	Central system

**description**

## DEFINITION

This variable indicates the presence and type of air conditioning in the housing unit.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**US1970A\_AUTOS: Automobiles available****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H23. How many passenger automobiles are owned or regularly used by members of your household?  
 Count company cars kept at home.  
 None  
 1 automobile  
 2 automobiles  
 3 automobiles or more  
 Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks."

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No automobile
2	1
3	2
4	3

## description

## DEFINITION

This variable indicates the number of automobiles owned or used regularly by any household member. It includes company cars kept at home and available for personal use.

## UNIVERSE

United States 1970: Occupied, private dwellings [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

## US1970A\_BATHRMS: Number of bathrooms

Data file: USA1970\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

H21. How many bathrooms do you have?

A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.

A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

No bathroom, or only a half bathroom  
 1 complete bathroom  
 1 complete bathroom, plus half bath(s)  
 2 complete bathrooms  
 2 complete bathrooms, plus half bath(s)  
 3 or more complete bathrooms

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	0 or 1 /2 bath
2	1 complete bathroom
3	1 complete bathroom plus 1 /2 bath(s)
5	2
6	2.5
7	3

**description**

## DEFINITION

This variable indicates the number of complete and partial bathrooms within the housing unit. The 1970 definition required a wash basin with piped water, as well. A "half" bath had at least a flush toilet or bathing facilities.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**US1970A\_HEATING: Heating equipment**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

H14. How are your living quarters heated? </span><div class="i1">Fill one circle for the kind of heat you use most.</div><div class="i1">[] Steam or hot water system<br />[] Central warm air furnace with ducts to the individual rooms, or central heat pump<br />[] Built-in electric units (permanently installed in wall, ceiling, or baseboard)<br />[] Floor, wall, or pipeless furnace<br />[] Room heaters with flue or vent, burning gas, oil, or kerosene<br />[] Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)<br />[] Fireplaces, stoves, or portable room heaters of any kind<br />In some other way--Describe</div><div class="i2">\_\_\_\_</div><div class="i1">[] None, unit has no heating equipment</div><p>"This question refers to the type of <span class="em">heating equipment</span> and not to the fuel used. A <span class="em">heat pump</span> is sometimes known as a <span class="em">reverse cycle</span> system. A <span class="em">floor</span>, <span class="em">wall</span>, or <span class="em">pipeless furnace</span> delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms. Any heater that you plug into an electric outlet should be counted as a <span class="em">portable room heater</span> -- not a built-in electric unit."

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Not heated
2	Steam or hot-water system
3	Central warm-air furnace
4	Built-in electric unit
5	Floor, wall, or pipeless furnace
6	Room heater, liquid fuel, with flue
7	Room heater, liquid fuel, without flue
8	Fireplace, coal/wood stove, or portable room heater

**description**

## DEFINITION

This variable indicates the principle means by which the housing unit was heated.

## UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**US1970A\_NCOUPLES: Number of married couples in household**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5

**description**

## DEFINITION

This variable indicates the number of married couples within each unit. Units with no married couples present are coded 0.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_NFAMS: Number of households in dwelling**

**Data file:** USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	0
1	1
2	2
3	3
4	4
5	5

**description**

## DEFINITION

This variable indicates the number of families within each unit. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual is considered a separate family.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>

Constructed Household Variables -- HOUSEHOLD

IPUMS

**US1970A\_NFATHERS: Number of fathers in household****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4

**description**

## DEFINITION

This variable indicates the number of men within each unit who are identified as residing with their children.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**US1970A\_NMOTHERS: Number of mothers in household****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5

## description

### DEFINITION

This variable indicates the number of women within each unit who are identified as residing with their children.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## US1970A\_PHONE: Telephone availability

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

H1. Is there a telephone on which people in your living quarters can be called? ] Yes. What is the phone number? \_\_\_\_  
 No  
 Mark Yes and enter telephone number, even if the telephone is in another apartment or building."

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	No, no phone available
2	Yes, phone available

## description

### DEFINITION

This variable indicates whether residents of the housing unit had telephone access.

## UNIVERSE

United States 1970: Occupied, private dwellings [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**US1970A\_QACCESS: Flag for access to unit**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
4	Allocated

**description**

## DEFINITION

This variable is a data quality flag for access.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QACREPRO: Flag for acreage of property**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

### description

#### DEFINITION

This variable is a data quality flag for acreage of property.

#### UNIVERSE

United States 1970: All households

### concept

#### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QAIRCON: Flag for air conditioning

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

### description

#### DEFINITION

This variable is a data quality flag for air conditioning.

#### UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QAUTOS: Flag for automobiles available****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for Automobiles Available.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QBASEMEN: Flag for basement****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Undocumented

## description

### DEFINITION

This variable is a data quality flag for type of foundation.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QBATHRMS: Flag for number of bathrooms

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

## description

### DEFINITION

This variable is a data quality flag for number of bathrooms.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
-------------------	------------

Household Imputation Flags Variables -- HOUSEHOLD

IPUMS

**US1970A\_QBUILTYR: Flag for age of structure****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for age of structure.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCLOSEOU: Flag for closeout household record****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated

6	Allocated, substituted
---	------------------------

## description

### DEFINITION

This variable is a data quality flag for closeout.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QCOMMUSE: Flag for commercial use

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Undocumented

## description

### DEFINITION

This variable is a data quality flag for commercial use.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCONDO: Flag for condominium status****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, assigned
2	Allocated
3	Allocated, indirect
4	Allocated, direct/indirect

**description**

## DEFINITION

This variable is a data quality flag for condominium status.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCOSTEL2: Flag for annual electricity cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for annual electricity cost.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCOSTELE: Flag for annual electricity cost**

**Data file:** USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, direct
3	Allocated, direct/indirect

**description**

## DEFINITION

This variable is a data quality flag for yearly cost of electricity.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCOSTFU2: Flag for annual home heating fuel cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for annual home heating fuel cost.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCOSTFUE: Flag for annual home heating fuel cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect
3	Allocated, direct/indirect

## description

---

### DEFINITION

This variable is a data quality flag for yearly cost of home heating fuels.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

---

## US1970A\_QCOSTGAS: Flag for annual gas cost

**Data file:** USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect
3	Allocated, direct/indirect

## description

---

### DEFINITION

This variable is a data quality flag for yearly cost of gas.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

---

**US1970A\_QCOSTWA2: Flag for annual water cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for annual water cost.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QCOSTWAT: Flag for annual water cost****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect
3	Allocated, direct/indirect

## description

---

### DEFINITION

This variable is a data quality flag for yearly cost of water.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

---

## US1970A\_QFARMPRO: Flag for sales of farm products

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

## description

---

### DEFINITION

This variable is a data quality flag for sales of farm products.

### UNIVERSE

United States 1970: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

---

**US1970A\_QGQ: Flag for group quarters status****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Original entry or Inapplicable (not in universe)
1	[no label]

**description**

## DEFINITION

This variable is a data quality flag for group quarters.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QHEATING: Flag for heating equipment****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for heating equipment.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QVACDUR: Flag for duration of vacancy**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for duration of vacancy.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QHOTWATE: Flag for hot and cold piped water**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

### description

#### DEFINITION

This variable is a data quality flag for presence of hot and cold piped water.

#### UNIVERSE

United States 1970: All households

### concept

#### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QKITCHEN: Flag for kitchen or cooking facilities

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

### description

#### DEFINITION

This variable is a data quality flag for kitchen or cooking facilities.

#### UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QOWNERSH: Flag for ownership of dwelling****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Original entry or Inapplicable (not in universe)
1	Missing
2	Illegible
3	Allocated, direct/indirect

**description**

## DEFINITION

This variable is a data quality flag for ownership of dwelling.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QPHONE: Flag for telephone availability****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

### description

#### DEFINITION

This variable is a data quality flag for telephone availability.

#### UNIVERSE

United States 1970: All households

### concept

#### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QRENT: Flag for monthly contract rent

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Original entry or Inapplicable (not in universe)
1	Missing
2	Illegible
3	Allocated, direct/indirect

### description

#### DEFINITION

This variable is a data quality flag for monthly contract rent (1940 and 1970).

#### UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QRENTGRS: Flag for monthly gross rent**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not edited
1	Edited

**description**

## DEFINITION

This variable is a data quality flag for gross rent.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QROOMS: Flag for number of rooms**

Data file: USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	[no label]

## description

### DEFINITION

This variable is a data quality flag for number of rooms.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QSEWAGE: Flag for sewage disposal

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

## description

### DEFINITION

This variable is a data quality flag for sewage disposal.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
-------------------	------------

Household Imputation Flags Variables -- HOUSEHOLD

IPUMS

**US1970A\_QSHOWER: Flag for bathtub or shower****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for bathtub or shower.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QSUBSTIH: Flag for substituted household****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated

1	Allocated, Substituted
---	------------------------

## description

### DEFINITION

This variable is a data quality flag for household record.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

## US1970A\_QGQTYPE: Flag for group quarters type

Data file: USA1970\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
0	Not
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for group quarters type.

### UNIVERSE

United States 1970: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QTOILET: Flag for flush toilet****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for flush toilet.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QUNITSAD: Flag for units at address****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for units at address.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QUNITSST: Flag for units in structure**

**Data file:** USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	Not allocated
1	Allocated, direct
2	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for units in structure.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QVACANCY: Flag for vacancy status****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for vacancy status.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QVALUEH: Flag for house value****Data file:** USA1970\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Original entry or Inapplicable (not in universe)
1	Illegible

**description**

## DEFINITION

This variable is a data quality flag for value of dwelling.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**US1970A\_QWATERSR: Flag for source of water**

**Data file:** USA1970\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	Not
1	Allocated, indirect

**description**

## DEFINITION

This variable is a data quality flag for source of water.

## UNIVERSE

United States 1970: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Household Imputation Flags Variables -- HOUSEHOLD	IPUMS

**MOMLOC: Mother's location in household****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

**description**

## DEFINITION

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

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

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

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

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

**PARRULE: Rule for linking parent****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

00	No parent of person in household
11	Link to head or spouse, unambiguous
12	Link to head or spouse, ambiguous
21	Child-Grandchild, within empirical child cap
22	Child-Grandchild, within constructed child cap
23	Child-Grandchild, exceeds child cap
31	Specified Other Relatives, within empirical child cap
32	Specified Other Relatives, within constructed child cap
33	Specified Other Relatives, exceeds child cap
41	Other Relatives, within empirical child cap
42	Other Relatives, within constructed child cap
51	Non-Relatives, within empirical child cap
52	Non-Relatives, within constructed child cap

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## PERNUM: Person number

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

PERNUM is a 4-digit numeric variable.

**PERWT: Person weight**

**Data file:** USA1970\_PHC-P-H.dat

**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

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

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

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

**Data file:** USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## POPLOC: Father's location in household

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

POPLOC is a 3-digit numeric variable.

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

**SPLOC: Spouse's location in household**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**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: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## STEPMOM: Probable stepmother

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

The codes for STEPMOM are as follows:

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

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

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

### STEPPOP: Probable stepfather

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

The codes for STEPPPOP are as follows:

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## AGE: Age

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## ELDCH: Age of eldest own child in household

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25

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

## description

### DEFINITION

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

ELDCH is top-coded at age 50 or older.

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
--------------------------	-------------------

Constructed Family Interrelationship Variables -- PERSON

IPUMS

**FAMSIZE: Number of own family members in household****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0001	1 family member present
0002	2 family members present
0003	3 family members present
0004	4
0005	5
0006	6
0007	7
0008	8
0009	9
0010	10
0011	11
0012	12
0013	13
0014	14
0015	15
0016	16
0017	17
0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27

0028	28
0029	29
0030	30
0031	31
0032	32
0033	33
0034	34
0035	35
0036	36
0037	37
0038	38
0039	39
0040	40
0041	41
0042	42
0043	43
0044	44
0045	45
0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
0054	54
0055	55
0056	56
0057	57
0058	58
0059	59
0060	60
0061	61
0062	62
0063	63
0064	64
0065	65
0066	66

0067	67
0068	68
0069	69
0070	70
0071	71
0072	72
0073	73
0074	74
0075	75
0076	76
0077	77
0078	78
0079	79
0080	80
0081	81
0082	82
0083	83
0084	84
0085	85
0086	86
0087	87
0088	88
0089	89
0090	90
0091	91
0092	92
0093	93
0094	94
0095	95
0096	96
0097	97
0098	98
0099	99 or more persons

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## FAMUNIT: Family unit membership

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

### description

#### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

### Imputation and derivation

#### DERIVATION

FAMUNIT is a 4-digit numeric variable.

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

## NCHILD: Number of own children in household

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more children in household

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**NCHLT5: Number of own children under age 5 in household****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more own children under age 5 in household
98	One or more children have unknown age

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## POLY2ND: Woman is second or higher order wife

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

POLY2ND indicates if a woman was the second or higher order wife linked to a husband in the constructed IPUMS variable

SPLOC -- Spouse's Location in Household. The variable does not suggest the actual marital order of wives, only their relative positions in the person order of the household as it was enumerated.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

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

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**RELATED: Relationship to household head [detailed version]****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

4431	Sibling of spouse/partner
4432	Spouse/partner of sibling
4500	Grandparent
4510	Great grandparent
4600	Parent/grandparent/ascendant
4700	Aunt/uncle
4800	Other specified relative
4810	Nephew/niece
4820	Cousin
4830	Sibling's sibling-in-law
4900	Other relative, not elsewhere classified
4910	Other relative with same family name
4920	Other relative with different family name
4930	Other relative, not specified (secondary family)
5000	Non-relative
5100	Friend/guest/visitor/partner
5110	Partner/friend
5111	Friend
5112	Partner/roommate
5113	Housemate/roommate
5120	Visitor
5130	Ex-spouse
5140	Godparent
5150	Godchild
5200	Employee
5210	Domestic employee
5220	Relative of employee, n.s.
5221	Spouse of servant
5222	Child of servant
5223	Other relative of servant
5300	Roomer/boarder/lodger/foster child
5310	Boarder
5311	Boarder or guest
5320	Lodger
5330	Foster child
5340	Tutored/foster child
5350	Tutored child
5400	Employee, boarder, or guest
5500	Other specified non-relative

5510	Agregado
5520	Temporary resident, guest
5600	Group quarters
5610	Group quarters, non-inmates
5620	Institutional inmates
5900	Non-relative, n.e.c.
6000	Other relative or non-relative
9999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## YNGCH: Age of youngest own child in household

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9

10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48

49	49
50	50 or older
98	One or more children have unknown age
99	No own child in household

## description

### DEFINITION

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

YNGCH is top-coded at age 50 or older.

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## AGE2: Age, grouped into intervals

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	0 to 4
02	5 to 9
03	10 to 14
04	15 to 19
05	0 to 5
06	6 to 10
07	10 to 15
08	11 to 14
09	15 to 17
10	16 to 19
11	18 to 24
12	20 to 24

13	25 to 29
14	30 to 34
15	35 to 39
16	40 to 44
17	45 to 49
18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69
22	70 to 74
23	75 to 79
24	80 to 84
25	85+
98	Unknown

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BPLCOUNTRY: Country of birth

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11005	British Indian Ocean Territory

11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11051	Ethiopia (including Eritrea)
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt
13021	Egypt/Sudan
13030	Libya
13040	Morocco

13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15021	Upper Volta
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15081	Guinea-Bissau and Cape Verde
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15180	Canary Islands
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba

21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. John
21220	St. Lucia
21230	St Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21991	Caribbean commonwealth, n.s.
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina

23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan

32042	India/Pakistan/Bangladesh/Sri Lanka
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32101	Pakistan/Bangladesh
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33999	South-Eastern Asia, other or n.s.
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34071	Israel/Palestine
34080	Jordan
34090	Kuwait

34100	Lebanon
34110	Palestine
34111	West Bank
34112	Gaza Strip
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41991	Albania, Bulgaria, Czech, Hungary, Romania, Yugoslavia
41992	Central-Eastern Europe
41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia

42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden
42120	United Kingdom
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43121	Spain/Portugal
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43991	Gibraltar/Malta
43992	Portugal/Greece
43993	Italy, Holy See, San Marino
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxemburg
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44042	West Germany

44043	Germany/Austria
44044	Mecklenburg-Schwerin
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44991	Belgium, Denmark, Luxembourg, Netherlands
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (original 15)
49994	Other European Union (not original 15)
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53060	Federated States of Micronesia
53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island

54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga
54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island
55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island
55999	US Pacific, other or n.s.
59999	Oceania, other or n.s.
80000	AT SEA
90000	Other countries n.s.
99999	Unknown

## description

### DEFINITION

BPLCOUNTRY indicates the person's country of birth.

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## BPLUS: State of birth, United States

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota

39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming
60	United States, n.s.
98	Foreign-born
99	Unknown

## description

### DEFINITION

BPLUS indicates the person's state of birth within the United States.

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## CHBORN: Children ever born

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**MARST: Marital status [general version]****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**MARSTD: Marital status [detailed version]****Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

999	Unknown/missing
-----	-----------------

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## NATIVITY: Nativity status

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**RACE: Race or color****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
10	White
20	Black
21	Black African
22	Black Caribbean
23	Afro-Ecuadorian
24	Other Black
30	Indigenous
31	American Indian
32	Latin American Indian
40	Asian
41	Chinese
42	Japanese
43	Korean
44	Vietnamese
45	Filipino
46	Indian
47	Pakistani
48	Bangladeshi
49	Other Asian
50	Mixed race
51	Brown (Brazil)
52	Mestizo (Indigenous and White)
53	Mulatto (Black and White)
54	Coloured (South Africa)
55	Two or more races
60	Other
61	Montubio (Ecuador)
99	Unknown

## description

### DEFINITION

Race identifies the racial group with which a person identified himself or herself, or to which an enumerator assigned them. Determinations of race are based largely on appearance or ancestral place of origin.

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## RACEUS: Race, United States

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
100	White
200	Black
210	Mulatto (1850-1910)
300	American Indian/Alaska Native, not specified
301	Alaskan Athabaskan
302	Aleut
303	Apache
304	Blackfoot
305	Cherokee
306	Cheyenne
307	Chickasaw
308	Chippewa
309	Choctaw
310	Colville
311	Comanche
312	Creek
313	Crow
314	Delaware

315	Eskimo
316	Hopi
317	Houma
318	Inupiat
319	Iroquois
320	Kiowa
321	Lumbee
322	Menominee
323	Navajo
324	Osage
325	Paiute
326	Pima
327	Potawatomi
328	Pueblo
329	Puget Sound Salish
330	Seminole
331	Shoshone
332	Sioux
333	Tlingit (Tlingit-Haida, 2000-2005)
334	Tohono O'Odham
335	Yakama
336	Yaqui
337	Yuman
338	Yup'ik
340	All other tribes
341	AIAN, tribe not specified
342	Other specified Indian tribe (2000-2005)
343	Two or more Indian tribes (2000-2005)
344	Other Alaskan tribe(s) (2000-2005)
345	Both Indian and Alaskan (2000-2005)
346	Tribal responses, n.e.c.
350	Latin American Indian
400	Chinese
410	Taiwanese
420	Chinese and Taiwanese
500	Japanese
600	Filipino
610	Asian Indian
620	Korean

630	Native Hawaiian
631	Asiatic Hawaiian
632	Caucasian Hawaiian
640	Vietnamese
641	Bhutanese
642	Mongolian
643	Nepalese
660	Cambodian
661	Hmong
662	Laotian
663	Thai
664	Bangladeshi
665	Burmese
666	Indonesian
667	Malaysian
668	Okinawan
669	Pakistani
670	Sri Lankan
671	All other Asian, n.e.c.
672	Asian, not specified
673	Chinese and Japanese
674	Chinese and Filipino
675	Chinese and Vietnamese
676	Chinese and Asian write-in
677	Japanese and Filipino
678	Asian Indian and Asian write-in
679	Other Asian race combinations
680	Samoaan
681	Tahitian
682	Tongan
684	One or more other Polynesian races (2000-2005)
685	Guamanian/Chamorro
686	Northern Mariana Islander
687	Palauan
688	Other Micronesian
689	One or more other Micronesian races (2000-2005)
690	Fijian
691	Other Melanesian
692	One or more Melanesian races (2000-2005)

698	Two or more PI races from multiple regions
699	Pacific Islander (PI), n.s.
700	Other race, n.e.c.
800	Two or more races

## description

### DEFINITION

RACEUS identifies the "race" of the respondent in the United States. Race is a social construct, not a scientific or anthropological concept. Many detailed categories consist of national origin groups.

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## SEX: Sex

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

## description

### DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**EDATTAIN: Educational attainment, international recode [general version]****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**EDATTAIND: Educational attainment, international recode [detailed version]****Data file:** USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
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Education Variables -- PERSON

IPUMS

**EDUCUS: Educational attainment, United States****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	None or preschool
101	None
102	Nursery school
103	Kindergarten
200	Grades 1 to 4
201	Grade 1
202	Grade 2
203	Grade 3
204	Grade 4
300	Grades 5 to 8
301	Grade 5
302	Grade 6
303	Grade 7
304	Grade 8
400	Grade 9
500	Grade 10
600	Grade 11
700	Grade 12
701	Grade 12, no diploma
702	High school graduate or equivalency degree
703	High school diploma
704	Graduate equivalency diploma (GED)
800	Post-secondary
810	Post-secondary: years of schooling (1960-1980)
811	1 year of college
812	2 years of college

813	3 years of college
814	4 years of college
815	5 years of college
816	6 years of college (6+ years, 1960-1970)
817	7 years of college
818	8+ years of college (1980)
820	Post-secondary: degree (1990-2010)
821	Some college, no degree
822	Associate degree, occupational
823	Associate degree, academic
824	Associate ddegree, type not specified
825	Bachelors degree
826	Masters degree
827	Professional degree
828	Doctorate degree

## description

### DEFINITION

EDUCUS indicates the highest educational level in the United States that the person had completed at the time of the census.

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	Employed
2	Unemployed

3	Inactive
9	Unknown/missing

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

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

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Employed, not specified
110	At work
111	At work, and 'student'
112	At work, and 'housework'
113	At work, and 'seeking work'
114	At work, and 'retired'
115	At work, and 'no work'
116	At work, and other situation
117	At work, family holding, not specified
118	At work, family holding, not agricultural
119	At work, family holding, agricultural

120	Have job, not at work in reference period
130	Armed forces
131	Armed forces, at work
132	Armed forces, not at work in reference period
133	Military trainee
140	Marginally employed
200	Unemployed, not specified
201	Unemployed 6 or more months
202	Worked fewer than 6 months, permanent job
203	Worked fewer than 6 months, temporary job
210	Unemployed, experienced worker
220	Unemployed, new worker
230	No work available
240	Inactive unemployed
300	Inactive (not in labor force)
310	Housework
320	Unable to work, disabled or health reasons
321	Permanent disability
322	Temporary illness
323	Disabled or imprisoned
330	In school
340	Retirees and living on rent
341	Living on rents
342	Living on rents or pension
343	Retirees/pensioners
344	Retired
345	Pensioner
346	Non-retirement pension
347	Disability pension
348	Retired without benefits
350	Elderly
351	Elderly or disabled
360	Institutionalized
361	Prisoner
370	Intermittent worker
371	Not working, seasonal worker
372	Not working, occasional worker
380	Other income recipient
390	Inactive, other reasons

391	Too young to work
392	Dependent
999	Unknown/missing

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## INDIG: Member of an indigenous group

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

INDIG indicates whether the person belonged to an indigenous group.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

**LABFORCE: Labor force participation****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**OCCISCO: Occupation, ISCO general****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## SCHOOL: School attendance

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## YRSCHOOL: Years of schooling

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None or pre-school
01	1 year
02	2 years
03	3 years
04	4 years
05	5 years
06	6 years
07	7 years
08	8 years
09	9 years

10	10 years
11	11 years
12	12 years
13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years or more
90	Not specified
91	Some primary
92	Some technical after primary
93	Some secondary
94	Some tertiary
95	Adult literacy
96	Special education
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

YRSCHOOL indicates the highest grade/level of schooling the person had completed, in years. Only formal schooling is counted. YRSCHOOL accounts for the number of years of study, regardless of the track or kind of study. Information on degree and/or technical track is available in EDATTAIN. Years of schooling for Israel, categorized into intervals, are given in YRSCHOOL2.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

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

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## HRSACTUAL2: Actual hours worked per week, categorized

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	None
1	1 to 14 hours (except tt1980, tt1990, and tt2000)
2	15 to 29 hours (except ps2017, tt1980, tt1990, tt2000, and ve1971)
3	30 to 39 hours (except ps2017, tt1980, tt1990, tt2000, and ve1971)
4	40 to 48 hours (except tt1980, tt1990, and tt2000)
5	49 hours or more (except tt2000)
8	Unknown
9	NIU (not in universe)

### description

#### DEFINITION

HRSACTUAL2 indicates the actual number of hours the respondent worked per week at all jobs, categorized into intervals.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## HRSWORK2: Hours worked per week, categorized

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	None
1	1 to 14 hours (except tt1980, tt1990 and tt2000)
2	15 to 29 hours (except de1970, ps2017, tt1980, tt1990, tt2000, and ve1971)
3	30 to 39 hours (except de1970, ps2017, tt1980, tt1990, tt2000, and ve1971)
4	40-48 hours (except il1972, tt1980, tt1990, and tt2000)
5	49 hours or more (except il1972 and tt2000)

8	Unknown
9	NIU (not in universe)

## description

---

### DEFINITION

HRSWORK2 indicates the number of hours the respondent worked per week at all jobs, categorized into intervals.

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## IND: Industry, unrecoded

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## description

---

### DEFINITION

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

## concept

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### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## 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

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## IND95US: Industry 1950 basis, U.S.

**Data file:** USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
105	Agriculture
106	Own farm
116	Forestry
126	Fisheries
136	Hunting
206	Metal mining
216	Coal mining
226	Crude petroleum and natural gas extraction
236	Nonmetallic mining and quarrying, except fuel
239	Mining, not specified
246	Construction
306	Logging
307	Sawmills, planing mills, and mill work
308	Miscellaneous wood products
309	Furniture and fixtures
316	Glass and glass products
317	Cement, concrete, gypsum and plaster products
318	Structural clay products
319	Pottery and related products
326	Miscellaneous nonmetallic mineral and stone products
336	Blast furnaces, steel works, and rolling mills
337	Other primary iron and steel industries
338	Primary nonferrous industries
346	Fabricated steel products
347	Fabricated nonferrous metal products
348	Not specified metal industries
356	Agricultural machinery and tractors
357	Office and store machines and devices
358	Miscellaneous machinery
367	Electrical machinery, equipment, and supplies
376	Motor vehicles and motor vehicle equipment
377	Aircraft and parts
378	Ship and boat building and repairing
379	Railroad and miscellaneous transportation equipment

386	Professional equipment and supplies
387	Photographic equipment and supplies
388	Watches, clocks, and clockwork-operated devices
399	Miscellaneous manufacturing industries
406	Meat products
407	Dairy products
408	Canning and preserving fruits, vegetables, and seafoods
409	Grain-mill products
416	Bakery products
417	Confectionery and related products
418	Beverage industries
419	Miscellaneous food preparations and kindred products
426	Not specified food industries
429	Tobacco manufactures
436	Knitting mills
437	Dyeing and finishing textiles, except knit goods
438	Carpets, rugs, and other floor coverings
439	Yarn, thread, and fabric mills
446	Miscellaneous textile mill products
448	Apparel and accessories
449	Miscellaneous fabricated textile products
456	Pulp, paper, and paperboard mills
457	Paperboard containers and boxes
458	Miscellaneous paper and pulp products
459	Printing, publishing, and allied industries
466	Synthetic fibers
467	Drugs and medicines
468	Paints, varnishes, and related products
469	Miscellaneous chemicals and allied products
476	Petroleum refining
477	Miscellaneous petroleum and coal products
478	Rubber products
487	Leather: tanned, curried, and finished
488	Footwear, except rubber
489	Leather products, except footwear
499	Not specified manufacturing industries
506	Railroads and railway express service
516	Street railways and bus lines
526	Trucking service

527	Warehousing and storage
536	Taxicab service
546	Water transportation
556	Air transportation
567	Petroleum and gasoline pipe lines
568	Services incidental to transportation
578	Telephone
579	Telegraph
586	Electric light and power
587	Gas and steam supply systems
588	Electric-gas utilities
596	Water supply
597	Sanitary services
598	Other and not specified utilities
606	Motor vehicles and equipment
607	Drugs, chemicals, and allied products
608	Dry goods apparel
609	Food and related products
616	Electrical goods, hardware, and plumbing equipment
617	Machinery, equipment, and supplies
618	Petroleum products
619	Farm products--raw materials
626	Miscellaneous wholesale trade
627	Not specified wholesale trade
636	Food stores, except dairy products
637	Dairy products stores and milk retailing
646	General merchandise stores
647	Five and ten cent stores
656	Apparel and accessories stores, except shoe
657	Shoe stores
658	Furniture and house furnishing stores
659	Household appliance and radio stores
667	Motor vehicles and accessories retailing
668	Gasoline service stations
669	Drug stores
679	Eating and drinking places
686	Hardware and farm implement stores
687	Lumber and building material retailing
688	Liquor stores

689	Retail florists
696	Jewelry stores
697	Fuel and ice retailing
698	Miscellaneous retail stores
699	Not specified retail trade
716	Banking and credit agencies
726	Security and commodity brokerage and investment companies
736	Insurance
746	Real estate
756	Real estate-insurance-law offices
806	Advertising
807	Accounting, auditing, and bookkeeping services
808	Miscellaneous business services
816	Auto repair services and garages
817	Miscellaneous repair services
826	Private households
836	Hotels and lodging places
846	Laundering, cleaning, and dyeing services
847	Dressmaking shops
848	Shoe repair shops
849	Miscellaneous personal services
856	Radio broadcasting and television
857	Theaters and motion pictures
858	Bowling alleys, and billiard and pool parlors
859	Miscellaneous entertainment and recreation services
868	Medical and other health services, except hospitals
869	Hospitals
879	Legal services
888	Educational services
896	Welfare and religious services
897	Nonprofit membership organizations
898	Engineering and architectural services
899	Miscellaneous professional and related services
900	Library, museum, and other related institutions
906	Postal service
916	Federal public administration
926	State public administration
936	Local public administration
946	Public Administration, level not specified

976	Common or General laborer
982	Housework at home
983	School response (students, etc.)
984	Retired
986	Sick or disabled
987	Institution response
991	Lady/Man of leisure
995	Non-industrial response
997	Nonclassifiable
998	Industry not reported

## description

### DEFINITION

IND95US provides a consistent classification of industry across U.S. samples and the 1891 and 1911 censuses of Canada. Industry describes the type of goods or services produced by the place in which a person worked.

Note regarding universe: "New workers" are persons seeking employment for the first time who had not yet secured their first job.

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## INDGEN: Industry, general recode

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## OCC: Occupation, unrecoded

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Work Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

OCC is a 4-digit numeric variable.

Some samples use fewer than 4 digits. In those cases, the data are right-justified, and the extra leading digits are padded with zeroes.

CodesArgentina 1970 - Spanish  
 Argentina 1980 - Spanish  
 Argentina 1991 - Spanish  
 Argentina 2001 - Spanish  
 Armenia 2011  
 Austria 1971-2001 - German  
 Belarus 1999 - Russian  
 Belarus 2009  
 Benin 1979  
 Benin 1992  
 Benin 2002  
 Benin 2013  
 Bolivia 1976  
 Bolivia 1992  
 Bolivia 2001  
 Bolivia 2012  
 Botswana 1981  
 Botswana 1991  
 Botswana 2001  
 Botswana 2011  
 Brazil 1960 - Portuguese  
 Brazil 1970 - Portuguese  
 Brazil 1980 - Portuguese  
 Brazil 1991 - Portuguese  
 Brazil 2000 - Portuguese  
 Brazil 2010  
 Burkina Faso 1985  
 Burkina Faso 1996  
 Cambodia 1998  
 Cambodia 2004  
 Cambodia 2008  
 Cambodia 2013  
 Cambodia 2019  
 Cameroon 1976  
 Cameroon 2005  
 Canada 1971  
 Canada 1981-1991  
 Canada 2001  
 Canada 2011  
 Chile 1960

Chile 1970  
Chile 1982  
Chile 1992  
Chile 2002  
China 1982  
China 1990  
China 2000  
Colombia 1964  
Colombia 1973 - Spanish  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983

Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988  
Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990

Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970 - Spanish  
Panama 1980 - Spanish  
Panama 1990 - Spanish  
Panama 2000 - Spanish  
Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 1990  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 1988  
Poland 2002  
Portugal 1981 - Portuguese  
Portugal 1991 - Portuguese  
Portugal 2001 - Portuguese  
Portugal 2011

Puerto Rico 1970  
Puerto Rico 1980  
Puerto Rico 1990  
Puerto Rico 2000-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020  
Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988  
Senegal 2002  
Senegal 2013  
Slovak Republic 1991  
Slovak Republic 2001  
Slovak Republic 2011  
Sierra Leone 2004  
Sierra Leone 2015  
Slovenia 2002  
South Africa 1996  
South Africa 2001  
South Africa 2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970  
Switzerland 1980  
Switzerland 1990  
Switzerland 2000  
Switzerland 2011  
Tanzania 1988  
Tanzania 2002  
Tanzania 2012  
Thailand 1970  
Thailand 1980  
Thailand 1990  
Thailand 2000  
Togo 1960  
Togo 1970  
Togo 2010  
Trinidad and Tobago 1990  
Trinidad and Tobago 2000  
Trinidad and Tobago 2011  
Turkey 1985  
Turkey 1990  
Turkey 2000  
Uganda 1991  
Uganda 2002  
Uganda 2014  
United Kingdom 1961  
United Kingdom 1971  
United Kingdom 1991

United Kingdom 2001  
 United States 1960  
 United States 1970  
 United States 1980  
 United States 1990  
 United States 2000-2005  
 United States 2010  
 United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1975  
 Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

## **OCC95US: Occupation 1950 basis, U.S.**

**Data file:** USA1970\_PHC-P-H.dat

### **Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>
000	Accountants and auditors
001	Actors and actresses
002	Airplane pilots and navigators
003	Architects
004	Artists and art teachers
005	Athletes
006	Authors
007	Chemists
008	Chiropractors
009	Clergymen
010	College presidents and deans
012	Agricultural sciences
013	Biological sciences

014	Chemistry
015	Economics
016	Engineering
017	Geology and geophysics
018	Mathematics
019	Medical sciences
023	Physics
024	Psychology
025	Statistics
026	Natural science (n.e.c.)
027	Social sciences (n.e.c.)
028	Nonscientific subjects
029	Subject not specified
031	Dancers and dancing teachers
032	Dentists
033	Designers
034	Dieticians and nutritionists
035	Draftsmen
036	Editors and reporters
041	Engineers, aeronautical
042	Engineers, chemical
043	Engineers, civil
044	Engineers, electrical
045	Engineers, industrial
046	Engineers, mechanical
047	Engineers, metallurgical, metallurgists
048	Engineers, mining
049	Engineers (n.e.c.)
051	Entertainers (n.e.c.)
052	Farm and home management advisors
053	Foresters and conservationists
054	Funeral directors and embalmers
055	Lawyers and judges
056	Librarians
057	Musicians and music teachers
058	Nurses, professional
059	Nurses, student professional
061	Agricultural scientists
062	Biological scientists

063	Geologists and geophysicists
067	Mathematicians
068	Physicists
069	Miscellaneous natural scientists
070	Optometrists
071	Osteopaths
072	Personnel and labor relations workers
073	Pharmacists
074	Photographers
075	Physicians and surgeons
076	Radio operators
077	Recreation and group workers
078	Religious workers
079	Social and welfare workers, except group
081	Economists
082	Psychologists
083	Statisticians and actuaries
084	Miscellaneous social scientists
091	Sports instructors and officials
092	Surveyors
093	Teachers (n.e.c.)
094	Technicians, medical and dental
095	Technicians, testing
096	Technicians (n.e.c.)
097	Therapists and healers (n.e.c.)
098	Veterinarians
099	Professional, technical and kindred workers (n.e.c.)
100	Farmers (owners and tenants)
123	Farm managers
200	Buyers and department heads, store
201	Buyers and shippers, farm products
203	Conductors, railroad
204	Credit men
205	Floormen and floor managers, store
210	Inspectors, public administration
230	Managers and superintendents, building
240	Officers, pilots, pursers and engineers, ship
250	Officials and administrators (n.e.c.), public administration
260	Officials, lodge, society, union, etc.

270	Postmasters
280	Purchasing agents and buyers (n.e.c.)
290	Managers, officials, and proprietors (n.e.c.)
300	Agents (n.e.c.)
301	Attendants and assistants, library
302	Attendants, physician's and dentist's office
304	Baggagemen, transportation
305	Bank tellers
310	Bookkeepers
320	Cashiers
321	Collectors, bill and account
322	Dispatchers and starters, vehicle
325	Express messengers and railway mail clerks
335	Mail carriers
340	Messengers and office boys
341	Office machine operators
342	Shipping and receiving clerks
350	Stenographers, typists, and secretaries
360	Telegraph messengers
365	Telegraph operators
370	Telephone operators
380	Ticket, station, and express agents
390	Clerical and kindred workers (n.e.c.)
400	Advertising agents and salesmen
410	Auctioneers
420	Demonstrators
430	Hucksters and peddlers
450	Insurance agents and brokers
460	Newsboys
470	Real estate agents and brokers
480	Stock and bond salesmen
490	Salesmen and sales clerks (n.e.c.)
500	Bakers
501	Blacksmiths
502	Bookbinders
503	Boilermakers
504	Brickmasons, stonemasons, and tile setters
505	Cabinetmakers
510	Carpenters

511	Cement and concrete finishers
512	Compositors and typesetters
513	Cranemen, derrickmen, and hoistmen
514	Decorators and window dressers
515	Electricians
520	Electrotypers and stereotypers
521	Engravers, except photoengravers
522	Excavating, grading, and road machinery operators
523	Foremen (n.e.c.)
524	Forgemen and hammermen
525	Furriers
530	Glaziers
531	Heat treaters, annealers, temperers
532	Inspectors, scalers, and graders, log and lumber
533	Inspectors (n.e.c.)
534	Jewelers, watchmakers, goldsmiths, and silversmiths
535	Job setters, metal
540	Linemen and servicemen, telegraph, telephone, and power
541	Locomotive engineers
542	Locomotive firemen
543	Loom fixers
544	Machinists
545	Mechanics and repairmen, airplane
550	Mechanics and repairmen, automobile
551	Mechanics and repairmen, office machine
552	Mechanics and repairmen, radio and television
553	Mechanics and repairmen, railroad and car shop
554	Mechanics and repairmen (n.e.c.)
555	Millers, grain, flour, feed, etc.
560	Millwrights
561	Molders, metal
562	Motion picture projectionists
563	Opticians and lens grinders and polishers
564	Painters, construction and maintenance
565	Paperhangers
570	Pattern and model makers, except paper
571	Photoengravers and lithographers
572	Piano and organ tuners and repairmen
573	Plasterers

574	Plumbers and pipe fitters
575	Pressmen and plate printers, printing
580	Rollers and roll hands, metal
581	Roofers and slaters
582	Shoemakers and repairers, except factory
583	Stationary engineers
584	Stone cutters and stone carvers
585	Structural metal workers
590	Tailors and tailoresses
591	Tinsmiths, coppersmiths, and sheet metal workers
592	Tool makers, and die makers and setters
593	Upholsterers
594	"
595	Members of the armed services
600	Apprentice auto mechanics
601	Apprentice bricklayers and masons
602	Apprentice carpenters
603	Apprentice electricians
604	Apprentice machinists and toolmakers
605	Apprentice mechanics, except auto
610	Apprentice plumbers and pipe fitters
611	Apprentices, building trades (n.e.c.)
612	Apprentices, metalworking trades (n.e.c.)
613	Apprentices, printing trades
614	Apprentices, other specified trades
615	Apprentices, trade not specified
620	Asbestos and insulation workers
621	Attendants, auto service and parking
622	Blasters and powdermen
623	Boatmen, canalmen, and lock keepers
624	Brakemen, railroad
625	Bus drivers
630	Chainmen, rodmen, and axmen, surveying
631	Conductors, bus and street railway
632	Deliverymen and routemen
633	Dressmakers and seamstresses, except factory
634	Dyers
635	Filers, grinders, and polishers, metal
640	Fruit, nut, and vegetable graders, and packers, except factory

641	Furnacemen, smeltermen and pourers
642	Heaters, metal
643	Laundry and dry cleaning operatives
644	Meat cutters, except slaughter and packing house
645	Milliners
650	Mine operatives and laborers
660	Motormen, mine, factory, logging camp, etc.
661	Motormen, street, subway, and elevated railway
662	Oilers and greaser, except auto
670	Painters, except construction or maintenance
671	Photographic process workers
672	Power station operators
673	Sailors and deck hands
674	Sawyers
675	Spinners, textile
680	Stationary firemen
681	Switchmen, railroad
682	Taxicab drivers and chauffers
683	Truck and tractor drivers
684	Weavers, textile
685	Welders and flame cutters
690	Operative and kindred workers (n.e.c.)
700	Housekeepers, private household
710	Laundresses, private household
720	Private household workers (n.e.c.)
730	Attendants, hospital and other institution
731	Attendants, professional and personal service (n.e.c.)
732	Attendants, recreation and amusement
740	Barbers, beauticians, and manicurists
750	Bartenders
751	Bootblacks
752	Boarding and lodging house keepers
753	Charwomen and cleaners
754	Cooks, except private household
760	Counter and fountain workers
761	Elevator operators
762	Firemen, fire protection
763	Guards, watchmen, and doorkeepers
764	Housekeepers and stewards, except private household

770	Janitors and sextons
771	Marshals and constables
772	Midwives
773	Policemen and detectives
780	Porters
781	Practical nurses
782	Sheriffs and bailiffs
783	Ushers, recreation and amusement
784	Waiters and waitresses
785	Watchmen (crossing) and bridge tenders
790	Service workers, except private household (n.e.c.)
810	Farm foremen
820	Farm laborers, wage workers
830	Farm laborers, unpaid family workers
840	Farm service laborers, self-employed
910	Fishermen and oystermen
920	Garage laborers and car washers and greasers
930	Gardeners, except farm, and groundskeepers
940	Longshoremen and stevedores
950	Lumbermen, raftsmen, and woodchoppers
960	Teamsters
970	Laborers (n.e.c.)
975	Employed, unclassifiable
980	Keeps house/house work/housewife
981	Imputed keeping house (1860-1880)
982	At home/ helps in home
983	At school
984	Retired
985	Unemployed/ without occupation
986	Invalid/sick/disabled
987	Inmate/prisoner
991	Capitalist/gentleman
995	Other non-occupational response
997	Occupation missing/unknown
999	NIU (not in universe)

## description

### DEFINITION

OCC95US provides a consistent classification of occupation across U.S. samples. Occupation describes the type of (usually

market-oriented) work the person performs.

Note regarding universe: "New workers" are persons seeking employment for the first time who have not yet secured their first job.

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## WRKMTHS: Months worked last year

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
00	Less than one month
01	1 month
02	2 months
03	3 months
04	4 months
05	5 months
06	6 months
07	7 months
08	8 months
09	9 months
10	10 months
11	11 months
12	12 months
98	Not reported/unknown
99	NIU (not in universe)

## description

### DEFINITION

WRKMTHS gives the number of months that the respondent worked for profit, pay, or as an unpaid family worker during the previous year.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

### GEOMIG1\_5: 1st subnational geographic level of residence 5 years prior to survey, world [consistent boundaries over time]

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
032002	City of Buenos Aires [Province: Argentina]
032006	Buenos Aires province [Province: Argentina]
032010	Catamarca [Province: Argentina]
032014	Córdoba [Province: Argentina]
032018	Corrientes [Province: Argentina]
032022	Chaco [Province: Argentina]
032026	Chubut [Province: Argentina]
032030	Entre Ríos [Province: Argentina]
032034	Formosa [Province: Argentina]
032038	Jujuy [Province: Argentina]
032042	La Pampa [Province: Argentina]
032046	La Rioja [Province: Argentina]
032050	Mendoza [Province: Argentina]
032054	Misiones [Province: Argentina]
032058	Neuquén [Province: Argentina]
032062	Río Negro [Province: Argentina]
032066	Salta [Province: Argentina]
032070	San Juan [Province: Argentina]
032074	San Luis [Province: Argentina]
032078	Santa Cruz [Province: Argentina]
032082	Santa Fe [Province: Argentina]
032086	Santiago del Estero [Province: Argentina]

032090	Tucumán [Province: Argentina]
032094	Tierra del Fuego [Province: Argentina]
032096	Argentina, unknown [Province: Argentina]
032097	Foreign country [Province: Argentina]
032098	Unknown [Province: Argentina]
032999	NIU (not in universe) [Province: Argentina]
068001	Chuquisaca [Department: Bolivia]
068002	La Paz [Department: Bolivia]
068003	Cochabamba [Department: Bolivia]
068004	Oruro [Department: Bolivia]
068005	Potosí [Department: Bolivia]
068006	Tarija [Department: Bolivia]
068007	Santa Cruz [Department: Bolivia]
068008	Beni [Department: Bolivia]
068009	Pando [Department: Bolivia]
068096	Bolivia, province unknown [Department: Bolivia]
068097	Foreign country [Department: Bolivia]
068098	Unknown [Department: Bolivia]
068099	NIU (not in universe) [Department: Bolivia]
072001	Gaborone [District: Botswana]
072002	Francistown [District: Botswana]
072003	Lobatse [District: Botswana]
072004	Selebi Phikwe [District: Botswana]
072007	Central Tutume, Sowa [District: Botswana]
072010	Ngwaketse, Ngwaketse West, Ngwaketse Southern, Southern, Jwaneng [District: Botswana]
072011	Borolong [District: Botswana]
072020	South East [District: Botswana]
072030	Kweneng, Kweneng South, Kweneng North [District: Botswana]
072040	Kgatleng [District: Botswana]
072050	Central Serowe/Palapye [District: Botswana]
072051	Central Mahalapye [District: Botswana]
072052	Central Bobonong [District: Botswana]
072053	Central Boteti, Orapa [District: Botswana]
072060	North East [District: Botswana]
072070	Ngamiland East [District: Botswana]
072071	Ngamiland West, Delta [District: Botswana]
072072	Chobe [District: Botswana]
072080	Ghanzi, Central Kgalagadi Game Reserve (CKGR) [District: Botswana]
072090	Tshabong (Kgalagadi South) [District: Botswana]

072091	Hukunsti (Kgalagadi North) [District: Botswana]
072092	Botswana, district unknown [District: Botswana]
072097	Abroad [District: Botswana]
072098	Unknown [District: Botswana]
072099	NIU (not in universe) [District: Botswana]
076011	Rondônia [State: Brazil]
076012	Acre [State: Brazil]
076013	Amazonas [State: Brazil]
076014	Roraima [State: Brazil]
076015	Pará [State: Brazil]
076016	Amapá [State: Brazil]
076021	Maranhão [State: Brazil]
076022	Piauí [State: Brazil]
076023	Ceará [State: Brazil]
076024	Rio Grande do Norte [State: Brazil]
076025	Paraíba [State: Brazil]
076026	Pernambuco, Arquipelago de Fernando de Noronha [State: Brazil]
076027	Alagoas [State: Brazil]
076028	Sergipe [State: Brazil]
076029	Bahia [State: Brazil]
076031	Minas Gerais [State: Brazil]
076032	Espírito Santo [State: Brazil]
076033	Rio de Janeiro, Guanabara [State: Brazil]
076035	São Paulo [State: Brazil]
076036	Serra dos Aimorés [State: Brazil]
076041	Paraná [State: Brazil]
076042	Santa Catarina [State: Brazil]
076043	Rio Grande do Sul [State: Brazil]
076051	Mato Grosso do Sul, Mato Grosso [State: Brazil]
076052	Goiás, Tocantins [State: Brazil]
076053	Distrito Federal [State: Brazil]
076054	Brazil, unspecified [State: Brazil]
076097	Abroad [State: Brazil]
076098	Unknown [State: Brazil]
076099	NIU (not in universe) [State: Brazil]
120002	Centre, Sud [Province: Cameroon]
120003	Est [Province: Cameroon]
120004	Nord, Adamoua, Extrême Nord [Province: Cameroon]
120005	Littoral [Province: Cameroon]

120007	Nord Ouest [Province: Cameroon]
120008	Ouest [Province: Cameroon]
120010	Sud Ouest [Province: Cameroon]
120096	Cameroon - unknown arrondissement [Province: Cameroon]
120097	Foreign country [Province: Cameroon]
120098	Unknown [Province: Cameroon]
120099	NIU (not in universe) [Province: Cameroon]
124010	Newfoundland and Labrador [Province: Canada]
124011	Prince Edward Island, Yukon Territory, Northwest Territories, Nunavut [Province: Canada]
124012	Nova Scotia [Province: Canada]
124013	New Brunswick [Province: Canada]
124024	Quebec [Province: Canada]
124035	Ontario [Province: Canada]
124046	Manitoba [Province: Canada]
124047	Saskatchewan [Province: Canada]
124048	Alberta [Province: Canada]
124059	British Columbia [Province: Canada]
124099	NIU (not in universe) [Province: Canada]
152014	Iquique, Tamarugal [Province: Chile]
152021	Antofagasta [Province: Chile]
152022	El Loa [Province: Chile]
152023	Tocopilla [Province: Chile]
152031	Copiapó [Province: Chile]
152032	Chañaral [Province: Chile]
152033	Huasco [Province: Chile]
152041	Elqui [Province: Chile]
152042	Choapa [Province: Chile]
152043	Limarí [Province: Chile]
152051	Valparaíso, Quillota, Marga Marga, Isla de Pascua [Province: Chile]
152053	Los Andes [Province: Chile]
152054	Petorca [Province: Chile]
152056	San Antonio [Province: Chile]
152057	San Felipe de Aconcagua [Province: Chile]
152061	Cachapoal [Province: Chile]
152062	Cardenal Caro [Province: Chile]
152063	Colchagua [Province: Chile]
152071	Talca [Province: Chile]
152072	Cauquenes [Province: Chile]
152073	Curicó [Province: Chile]

152074	Linares [Province: Chile]
152081	Concepción [Province: Chile]
152082	Arauco [Province: Chile]
152083	Biobío [Province: Chile]
152091	Cautín [Province: Chile]
152092	Malleco [Province: Chile]
152101	Llanquihue [Province: Chile]
152102	Chiloé, Palena [Province: Chile]
152103	Osorno [Province: Chile]
152111	Coihaique [Province: Chile]
152112	Aisén, General Carrera, Capitan Prat [Province: Chile]
152121	Magallanes, Tierra del Fuego, Antártica Chilena [Province: Chile]
152124	Última Esperanza [Province: Chile]
152131	Santiago [Province: Chile]
152132	Cordillera [Province: Chile]
152133	Chacabuco [Province: Chile]
152134	Maipo [Province: Chile]
152135	Melipilla [Province: Chile]
152136	Talagante [Province: Chile]
152141	Valdivia, Ranco [Province: Chile]
152151	Arica, Parinacota [Province: Chile]
152163	Diguillín, Itata, Punilla [Province: Chile]
152997	Foreign country [Province: Chile]
152998	Unknown [Province: Chile]
152999	NIU (not in universe) [Province: Chile]
156011	Beijing [Province: China]
156012	Tianjin [Province: China]
156013	Hebei [Province: China]
156014	Shanxi [Province: China]
156015	Inner Mongolia [Province: China]
156021	Liaoning [Province: China]
156022	Jilin [Province: China]
156023	Heilongjiang [Province: China]
156031	Shanghai [Province: China]
156032	Jiangsu [Province: China]
156033	Zhejiang [Province: China]
156034	Anhui [Province: China]
156035	Fujian [Province: China]
156036	Jiangxi [Province: China]

156037	Shandong [Province: China]
156041	Henan [Province: China]
156042	Hubei [Province: China]
156043	Hunan [Province: China]
156044	Guangdong, Hainan [Province: China]
156045	Guangxi [Province: China]
156051	Sichuan, Chongqing [Province: China]
156052	Guizhou [Province: China]
156053	Yunnan [Province: China]
156054	Tibet [Province: China]
156061	Shaanxi [Province: China]
156062	Gansu [Province: China]
156063	Qinghai [Province: China]
156064	Ningxia [Province: China]
156065	Xinjiang [Province: China]
156071	Taiwan [China]
156072	Hong Kong [China]
156073	Macao [China]
156097	Other countries [Province: China]
156099	NIU (not in universe) [Province: China]
170005	Antioquia [Department: Colombia]
170008	Atlántico [Department: Colombia]
170011	Bogotá D.C., Cundinamarca [Department: Colombia]
170013	Bolívar, Sucre [Department: Colombia]
170015	Boyacá, Casanare [Department: Colombia]
170018	Caquetá [Department: Colombia]
170019	Cauca [Department: Colombia]
170023	Córdoba [Department: Colombia]
170027	Chocó [Department: Colombia]
170041	Huila [Department: Colombia]
170044	La Guajira [Department: Colombia]
170050	Meta [Department: Colombia]
170052	Nariño [Department: Colombia]
170054	Cesar, Norte De Santander, Magdalena [Department: Colombia]
170066	Caldas, Quindío, Risaralda [Department: Colombia]
170068	Santander [Department: Colombia]
170073	Tolima [Department: Colombia]
170076	Valle Del Cauca [Department: Colombia]
170081	Arauca [Department: Colombia]

170086	Putumayo [Department: Colombia]
170088	Archipiélago De San Andrés Y Providencia [Department: Colombia]
170095	Amazonas, Guaviare, Vaupés, Vichada, Guainía [Department: Colombia]
170097	Abroad, [Department: Colombia]
170098	Unknown, [Department: Colombia]
170099	NIU (not in universe), [Department: Colombia]
188001	San José [Province: Costa Rica]
188002	Alajuela [Province: Costa Rica]
188003	Cartago [Province: Costa Rica]
188004	Heredía [Province: Costa Rica]
188005	Guanacaste [Province: Costa Rica]
188006	Puntarenas [Province: Costa Rica]
188007	Limón [Province: Costa Rica]
188097	Foreign country [Province: Costa Rica]
188098	Unknown [Province: Costa Rica]
188099	NIU (not in universe) [Province: Costa Rica]
214001	Distrito Nacional, Santo Domingo [Province: Dominican Republic]
214002	Azua [Province: Dominican Republic]
214003	Baoruco, Barahona, Independencia [Province: Dominican Republic]
214005	Dajabón [Province: Dominican Republic]
214006	Duarte [Province: Dominican Republic]
214007	Elías Piña [Province: Dominican Republic]
214008	El Seibo, Hato Mayor [Province: Dominican Republic]
214009	Españat [Province: Dominican Republic]
214011	La Altagracia, La Romana [Province: Dominican Republic]
214013	Monseñor Nouel, La Vega [Province: Dominican Republic]
214014	María Trinidad Sánchez [Province: Dominican Republic]
214015	Monte Cristi [Province: Dominican Republic]
214016	Pedernales [Province: Dominican Republic]
214017	San José de Ocoa, Peravia [Province: Dominican Republic]
214018	Puerto Plata, Santiago [Province: Dominican Republic]
214019	Hermanas Mirabal [Province: Dominican Republic]
214020	Samaná [Province: Dominican Republic]
214021	San Cristóbal, Monte Plata [Province: Dominican Republic]
214022	San Juan [Province: Dominican Republic]
214023	San Pedro De Macorís [Province: Dominican Republic]
214024	Sánchez Ramírez [Province: Dominican Republic]
214026	Santiago Rodríguez [Province: Dominican Republic]
214027	Valverde [Province: Dominican Republic]

214097	Foreign country [Province: Dominican Republic]
214098	Unknown [Province: Dominican Republic]
214099	NIU (not in universe) [Province: Dominican Republic]
218001	Azuay [Province: Ecuador]
218002	Bolívar [Province: Ecuador]
218004	Carchi [Province: Ecuador]
218005	Cotopaxi [Province: Ecuador]
218006	Chimborazo [Province: Ecuador]
218007	El Oro [Province: Ecuador]
218009	Cañar, Esmeraldas, Guayas, Manabí, Manga del Cura [Disputed canton], Pichincha, El Piedrero [Disputed canton], Los Ríos, Santa Elena, Santo Domingo de las Tsáchilas, Galápagos [Province: Ecuador]
218010	Imbabura, Las Golondrinas [Disputed canton] [Province: Ecuador]
218011	Loja [Province: Ecuador]
218014	Morona Santiago [Province: Ecuador]
218016	Pastaza [Province: Ecuador]
218018	Tungurahua [Province: Ecuador]
218019	Zamora Chinchipe [Province: Ecuador]
218021	Napo, Orellana, Sucumbíos [Province: Ecuador]
218097	Foreign country [Province: Ecuador]
218098	Unknown and Disputed Zones [Province: Ecuador]
218999	NIU (not in universe) [Province: Ecuador]
242001	Central [Province: Fiji]
242002	Eastern [Province: Fiji]
242003	Northern [Province: Fiji]
242004	Western [Province: Fiji]
242097	Foreign country [Province: Fiji]
242098	Unknown [Province: Fiji]
242999	NIU (not in universe) [Province: Fiji]
288001	Western [Region: Ghana]
288002	Central [Region: Ghana]
288003	Greater Accra [Region: Ghana]
288004	Volta [Region: Ghana]
288005	Eastern [Region: Ghana]
288006	Ashanti [Region: Ghana]
288007	Brong Ahafo [Region: Ghana]
288008	Northern [Region: Ghana]
288009	Upper East [Region: Ghana]
288010	Upper West [Region: Ghana]
288098	Unknown [Region: Ghana]

288099	NIU (not in universe) [Region: Ghana]
300001	Etolia and Akarnania [Department: Greece]
300003	Viotia [Department: Greece]
300004	Evia [Department: Greece]
300005	Evrytania [Department: Greece]
300006	Fthiotida [Department: Greece]
300007	Fokida [Department: Greece]
300011	Argolida [Department: Greece]
300012	Arkadia [Department: Greece]
300013	Achaia [Department: Greece]
300014	Ilia [Department: Greece]
300015	Korinthia [Department: Greece]
300016	Lakonia [Department: Greece]
300017	Messinia [Department: Greece]
300021	Zakynthos [Department: Greece]
300022	Kerkyra [Department: Greece]
300023	Kefallinia [Department: Greece]
300024	Lefkada [Department: Greece]
300031	Arta [Department: Greece]
300032	Thesprotia [Department: Greece]
300033	Ioannina [Department: Greece]
300034	Preveza [Department: Greece]
300041	Karditsa [Department: Greece]
300042	Larissa [Department: Greece]
300043	Magnissia [Department: Greece]
300044	Trikala [Department: Greece]
300051	Grevena [Department: Greece]
300052	Drama [Department: Greece]
300053	Imathia [Department: Greece]
300054	Thessaloniki [Department: Greece]
300055	Kavala [Department: Greece]
300056	Kastoria [Department: Greece]
300057	Kilkis [Department: Greece]
300058	Kozani [Department: Greece]
300059	Pella [Department: Greece]
300061	Pieria [Department: Greece]
300062	Serres [Department: Greece]
300063	Florina [Department: Greece]
300064	Chalkidiki and Agion Oros [Department: Greece]

300071	Evros [Department: Greece]
300072	Xanthi [Department: Greece]
300073	Rodopi [Department: Greece]
300081	Dodekanissos [Department: Greece]
300082	Kyklades [Department: Greece]
300083	Lesvos [Department: Greece]
300084	Samos [Department: Greece]
300085	Chios [Department: Greece]
300091	Iraklio [Department: Greece]
300092	Lassithi [Department: Greece]
300093	Rethymno [Department: Greece]
300094	Chania [Department: Greece]
300101	Prefecture of Athens [Department: Greece]
300102	Prefecture of East Attiki [Department: Greece]
300103	Prefecture of West Attiki [Department: Greece]
300104	Prefecture of Pireas [Department: Greece]
300996	Foreign country [Department: Greece]
300997	Response suppressed [Department: Greece]
300998	Unknown [Department: Greece]
300999	NIU (not in universe) [Department: Greece]
320001	Guatemala [Department: Guatemala]
320002	El Progreso [Department: Guatemala]
320003	Sacatepéquez [Department: Guatemala]
320004	Chimaltenango [Department: Guatemala]
320005	Escuintla [Department: Guatemala]
320006	Santa Rosa [Department: Guatemala]
320007	Sololá [Department: Guatemala]
320008	Totonicapán [Department: Guatemala]
320009	Quetzaltenango [Department: Guatemala]
320010	Suchitepéquez [Department: Guatemala]
320011	Retalhuleu [Department: Guatemala]
320012	San Marcos [Department: Guatemala]
320013	Huehuetenango [Department: Guatemala]
320014	Quiché [Department: Guatemala]
320015	Baja Verapaz [Department: Guatemala]
320016	Alta Verapaz [Department: Guatemala]
320017	Petén [Department: Guatemala]
320018	Izabal [Department: Guatemala]
320019	Zacapa [Department: Guatemala]

320020	Chiquimula [Department: Guatemala]
320021	Jalapa [Department: Guatemala]
320022	Jutiapa [Department: Guatemala]
320097	Foreign Country [Department: Guatemala]
320098	Unknown [Department: Guatemala]
320099	NIU [Department: Guatemala]
332003	Nord (North) and Nord'est (North East) [Department: Haiti]
332006	Centre (Central), L'Artibonite, Ouest (West), Sud'Est (South East) [Department: Haiti]
332007	Grand'Anse, Nippes, Sud (South) [Department: Haiti]
332009	Nord'Ouest (North West) [Department: Haiti]
332097	Foreign Country [Department: Haiti]
332098	Unknown [Department: Haiti]
332099	NIU (not in universe) [Department: Haiti]
340001	Atlántida [Department: Honduras]
340002	Colón [Department: Honduras]
340003	Comayagua [Department: Honduras]
340004	Copán [Department: Honduras]
340005	Cortés [Department: Honduras]
340006	Choluteca [Department: Honduras]
340007	El Paraíso [Department: Honduras]
340008	Francisco Morazán [Department: Honduras]
340009	Gracias a Dios [Department: Honduras]
340010	Intibucá [Department: Honduras]
340011	Islas de la Bahía [Department: Honduras]
340012	La Paz [Department: Honduras]
340013	Lempira [Department: Honduras]
340014	Ocotepeque [Department: Honduras]
340015	Olancho [Department: Honduras]
340016	Santa Bárbara [Department: Honduras]
340017	Valle [Department: Honduras]
340018	Yoro [Department: Honduras]
340097	Abroad [Department: Honduras]
340098	Unknown [Department: Honduras]
340999	NIU (not in universe) [Department: Honduras]
360011	Nanggroe Aceh Darussalam [Province: Indonesia]
360012	Sumatera Utara [Province: Indonesia]
360013	Sumatera Barat [Province: Indonesia]
360014	Kepulauan Riau, Riau [Province: Indonesia]
360015	Jambi [Province: Indonesia]

360016	Bangka Belitung, Sumatera Selatan [Province: Indonesia]
360017	Bengkulu [Province: Indonesia]
360018	Lampung [Province: Indonesia]
360031	DKI Jakarta [Province: Indonesia]
360032	Banten, Jawa Barat [Province: Indonesia]
360033	Jawa Tengah [Province: Indonesia]
360034	DKI Yogyakarta [Province: Indonesia]
360035	Jawa Timur [Province: Indonesia]
360051	Bali [Province: Indonesia]
360052	Nusa Tenggara Barat [Province: Indonesia]
360053	Nusa Tenggara Timur [Province: Indonesia]
360061	Kalimantan Barat [Province: Indonesia]
360062	Kalimantan Tengah [Province: Indonesia]
360063	Kalimantan Selatan [Province: Indonesia]
360064	Kalimantan Timur [Province: Indonesia]
360071	Gorontalo, Sulawesi Utara [Province: Indonesia]
360072	Sulawesi Tengah [Province: Indonesia]
360073	Sulawesi Barat, Sulawesi Selatan [Province: Indonesia]
360074	Sulawesi Tenggara [Province: Indonesia]
360081	Maluku, Maluku Utara [Province: Indonesia]
360094	Papua, Papua Barat [Province: Indonesia]
360097	Abroad [Province: Indonesia]
360098	Unknown [Province: Indonesia]
360099	NIU (not in universe) [Province: Indonesia]
360626	East Timor [Province: Indonesia]
376001	Jerusalem [District: Israel]
376002	Northern [District: Israel]
376003	Haifa [District: Israel]
376004	Central [District: Israel]
376005	Tel-Aviv [District: Israel]
376006	Southern [District: Israel]
376071	Golan [District: Israel]
376072	Judea, Samaria and Gaza areas [District: Israel]
376098	Unknown [District: Israel]
376099	NIU (not in universe) [District: Israel]
458001	Johor [State: Malaysia]
458002	Kedah [State: Malaysia]
458003	Kelantan [State: Malaysia]
458004	Melaka [State: Malaysia]

458005	Negeri Sembilan [State: Malaysia]
458006	Pahang [State: Malaysia]
458007	Pulau Pinang [State: Malaysia]
458008	Perak [State: Malaysia]
458009	Perlis [State: Malaysia]
458010	Selangor, Kuala Lumpur Federal Territory [State: Malaysia]
458011	Terengganu [State: Malaysia]
458012	Sabah, Labuan Federal Territory [State: Malaysia]
458013	Sarawak [State: Malaysia]
458097	Other countries [State: Malaysia]
458098	Unknown [State: Malaysia]
480011	Port Louis [District: Mauritius]
480012	Pamplemousses [District: Mauritius]
480013	Rivière du Rempart [District: Mauritius]
480014	Flacq [District: Mauritius]
480015	Grand Port [District: Mauritius]
480016	Savanne [District: Mauritius]
480017	Plaines Wilhems [District: Mauritius]
480018	Moka [District: Mauritius]
480019	Black River [District: Mauritius]
480020	Rodrigues, Agaléga Islands, Saint Brandon [District: Mauritius]
480097	Abroad [District: Mauritius]
480098	Unknown [District: Mauritius]
480099	NIU [District: Mauritius]
484001	Aguascalientes [State: Mexico]
484002	Baja California [State: Mexico]
484003	Baja California Sur [State: Mexico]
484004	Campeche [State: Mexico]
484005	Coahuila de Zaragoza [State: Mexico]
484006	Colima [State: Mexico]
484007	Chiapas [State: Mexico]
484008	Chihuahua [State: Mexico]
484009	Distrito Federal [State: Mexico]
484010	Durango [State: Mexico]
484011	Guanajuato [State: Mexico]
484012	Guerrero [State: Mexico]
484013	Hidalgo [State: Mexico]
484014	Jalisco [State: Mexico]
484015	México [State: Mexico]

484016	Michoacán de Ocampo [State: Mexico]
484017	Morelos [State: Mexico]
484018	Nayarit [State: Mexico]
484019	Nuevo León [State: Mexico]
484020	Oaxaca [State: Mexico]
484021	Puebla [State: Mexico]
484022	Querétaro [State: Mexico]
484023	Quintana Roo [State: Mexico]
484024	San Luis Potosí [State: Mexico]
484025	Sinaloa [State: Mexico]
484026	Sonora [State: Mexico]
484027	Tabasco [State: Mexico]
484028	Tamaulipas [State: Mexico]
484029	Tlaxcala [State: Mexico]
484030	Veracruz de Ignacio de la Llave [State: Mexico]
484031	Yucatán [State: Mexico]
484032	Zacatecas [State: Mexico]
484097	Abroad [State: Mexico]
484098	Unknown [State: Mexico]
484099	NIU (not in universe) [State: Mexico]
496001	Arkhangai [Province: Mongolia]
496002	Bayan-Olgii [Province: Mongolia]
496003	Bayankhongor [Province: Mongolia]
496004	Bulgan [Province: Mongolia]
496005	Govi-Altai [Province: Mongolia]
496006	Dornogovi, Govisumber [Province: Mongolia]
496007	Dornod [Province: Mongolia]
496008	Dundgovi [Province: Mongolia]
496009	Zavkhan [Province: Mongolia]
496010	Ovorkhangai [Province: Mongolia]
496011	Omnogovi [Province: Mongolia]
496012	Sukhbaatar [Province: Mongolia]
496013	Selenge [Province: Mongolia]
496014	Tov [Province: Mongolia]
496015	Uvs [Province: Mongolia]
496016	Khovd [Province: Mongolia]
496017	Khovsgol [Province: Mongolia]
496018	Khentii [Province: Mongolia]
496019	Darkhan-Uul [Province: Mongolia]

496020	Ulaanbaatar [Province: Mongolia]
496021	Orkhon [Province: Mongolia]
496097	Abroad [Province: Mongolia]
496098	Unknown [Province: Mongolia]
496099	NIU (not in universe) [Province: Mongolia]
508001	Niassa [Province: Mozambique]
508002	Cabo Delgado [Province: Mozambique]
508003	Nampula [Province: Mozambique]
508004	Zambézia [Province: Mozambique]
508005	Tete [Province: Mozambique]
508006	Manica [Province: Mozambique]
508007	Sofala [Province: Mozambique]
508008	Inhambane [Province: Mozambique]
508009	Gaza [Province: Mozambique]
508010	Maputo province [Province: Mozambique]
508011	Maputo city [Province: Mozambique]
508097	Foreign Country [Province: Mozambique][Province: Mozambique]
508098	Unknown [Province: Mozambique]
508099	NIU (not in universe) [Province: Mozambique]
524001	Mechi [Administrative Zone: Nepal]
524002	Koshi [Administrative Zone: Nepal]
524003	Sagarmatha [Administrative Zone: Nepal]
524004	Janakpur [Administrative Zone: Nepal]
524005	Bagmati [Administrative Zone: Nepal]
524006	Narayani [Administrative Zone: Nepal]
524007	Gandaki [Administrative Zone: Nepal]
524008	Dhawalagiri [Administrative Zone: Nepal]
524009	Lumbini [Administrative Zone: Nepal]
524010	Rapti [Administrative Zone: Nepal]
524011	Bheri [Administrative Zone: Nepal]
524012	Karnali [Administrative Zone: Nepal]
524013	Seti [Administrative Zone: Nepal]
524014	Mahakali [Administrative Zone: Nepal]
524097	Foreign Country [Administrative Zone: Nepal]
524098	Unknown [Administrative Zone: Nepal]
524099	NIU [Administrative Zone: Nepal]
558005	Nueva Segovia, Jinotega [Department: Nicaragua]
558020	Madriz [Department: Nicaragua]
558025	Estelí, León [Department: Nicaragua]

558030	Chinandega [Department: Nicaragua]
558040	Matagalpa, Atlantico Norte, Atlantico Sur, Zelaya [Department: Nicaragua]
558050	Boaco [Department: Nicaragua]
558055	Managua, Masaya [Department: Nicaragua]
558065	Chontales [Department: Nicaragua]
558070	Granada [Department: Nicaragua]
558075	Carazo [Department: Nicaragua]
558080	Rivas [Department: Nicaragua]
558085	Río San Juan [Department: Nicaragua]
558097	Abroad [Department: Nicaragua]
558098	Unknown [Department: Nicaragua]
558999	NIU (not in universe) [Department: Nicaragua]
598001	Western [Province: Papua New Guinea]
598002	Gulf [Province: Papua New Guinea]
598003	Central [Province: Papua New Guinea]
598004	National Capital District [Province: Papua New Guinea]
598005	Milne Bay [Province: Papua New Guinea]
598006	Northern [Province: Papua New Guinea]
598007	Southern Highlands, Hela [Province: Papua New Guinea]
598008	Enga [Province: Papua New Guinea]
598009	Western Highlands, Jiwaka [Province: Papua New Guinea]
598010	Chimbu [Province: Papua New Guinea]
598011	Eastern Highlands [Province: Papua New Guinea]
598012	Morobe [Province: Papua New Guinea]
598013	Madang [Province: Papua New Guinea]
598014	East Sepik [Province: Papua New Guinea]
598015	West Sepik [Province: Papua New Guinea]
598016	Manus [Province: Papua New Guinea]
598017	New Ireland [Province: Papua New Guinea]
598018	East New Britain [Province: Papua New Guinea]
598019	West New Britain [Province: Papua New Guinea]
598020	Autonomous Region of Bougainville [Province: Papua New Guinea]
598097	Foreign country [Province: Papua New Guinea]
598098	Unknown [Province: Papua New Guinea]
598099	NIU (not in universe) [Province: Papua New Guinea]
600001	Concepción [Department: Paraguay]
600002	San Pedro [Department: Paraguay]
600003	Cordillera [Department: Paraguay]
600004	Guaira [Department: Paraguay]

600005	Caaguazú, Canindeyú, Alto Paraná [Department: Paraguay]
600006	Caazapá [Department: Paraguay]
600007	Itapúa [Department: Paraguay]
600008	Misiones, Ñeembucú [Department: Paraguay]
600009	Paraguarí [Department: Paraguay]
600011	Central [Department: Paraguay]
600013	Amambay [Department: Paraguay]
600015	Alto Paraguay, Boquerón, Presidente Hayes [Department: Paraguay]
600019	Asunción [Department: Paraguay]
600097	Foreign Country [Department: Paraguay]
600098	Unknown [Department: Paraguay]
600999	NIU (not in universe) [Department: Paraguay]
604001	Amazonas [Department: Peru]
604002	Ancash [Department: Peru]
604003	Apurímac [Department: Peru]
604004	Arequipa [Department: Peru]
604005	Ayacucho [Department: Peru]
604006	Cajamarca [Department: Peru]
604007	Callao [Department: Peru]
604008	Cusco [Department: Peru]
604009	Huancavelica [Department: Peru]
604010	Huánuco [Department: Peru]
604011	Ica [Department: Peru]
604012	Junín [Department: Peru]
604013	La Libertad [Department: Peru]
604014	Lambayeque [Department: Peru]
604015	Lima [Department: Peru]
604016	Loreto [Department: Peru]
604017	Madre de Dios [Department: Peru]
604018	Moquegua [Department: Peru]
604019	Pasco [Department: Peru]
604020	Piura [Department: Peru]
604021	Puno [Department: Peru]
604022	San Martín [Department: Peru]
604023	Tacna [Department: Peru]
604024	Tumbes [Department: Peru]
604025	Ucayali [Department: Peru]
604097	Abroad [Department: Peru]
604099	NIU (not in universe) [Department: Peru]

608001	Abra [Province: Philippines]
608002	Agusan del norte [Province: Philippines]
608003	Agusan del sur [Province: Philippines]
608004	Aklan [Province: Philippines]
608005	Albay [Province: Philippines]
608006	Antique [Province: Philippines]
608007	Basilan, City Of Isabela [Province: Philippines]
608008	Bataan [Province: Philippines]
608010	Batangas [Province: Philippines]
608011	Benguet [Province: Philippines]
608012	Bohol [Province: Philippines]
608013	Bukidnon [Province: Philippines]
608014	Bulacan [Province: Philippines]
608015	Cagayan, Batanes [Province: Philippines]
608016	Camarines norte [Province: Philippines]
608017	Camarines Sur [Province: Philippines]
608018	Camiguin [Province: Philippines]
608019	Capiz [Province: Philippines]
608020	Catanduanes [Province: Philippines]
608021	Cavite [Province: Philippines]
608022	Cebu [Province: Philippines]
608023	Davao (Davao del Norte) [Province: Philippines]
608024	Davao del Sur, Davao Occidental [Province: Philippines]
608025	Davao Oriental [Province: Philippines]
608026	Eastern Samar [Province: Philippines]
608027	Ifugao [Province: Philippines]
608028	Ilocos Norte [Province: Philippines]
608029	Ilocos Sur [Province: Philippines]
608030	Iloilo, Guimaras [Province: Philippines]
608031	Isabela [Province: Philippines]
608032	Kalinga-Apayao, Apayo, Kalinga [Province: Philippines]
608033	La Union [Province: Philippines]
608034	Laguna [Province: Philippines]
608035	Lanao del Norte [Province: Philippines]
608036	Lanao del Sur, Maguindanao, Marawi City and Cotabato city [Province: Philippines]
608037	Leyte, Biliran [Province: Philippines]
608039	Manila [Province: Philippines]
608040	Marinduque [Province: Philippines]
608041	Masbate [Province: Philippines]

608042	Misamis Occidental [Province: Philippines]
608043	Misamis Oriental [Province: Philippines]
608044	Mountain Province [Province: Philippines]
608045	Negros Occidental [Province: Philippines]
608046	Negros Oriental [Province: Philippines]
608047	Cotabato (North Cotabato) [Province: Philippines]
608048	Northern Samar [Province: Philippines]
608049	Nueva Ecija [Province: Philippines]
608050	Nueva Vizcaya [Province: Philippines]
608051	Occidental Mindoro [Province: Philippines]
608052	Oriental Mindoro [Province: Philippines]
608053	Palawan [Province: Philippines]
608054	Pampanga [Province: Philippines]
608055	Pangasinan [Province: Philippines]
608056	Quezon [Province: Philippines]
608057	Quirino [Province: Philippines]
608058	Rizal [Province: Philippines]
608059	Romblon [Province: Philippines]
608060	Samar (Western Samar) [Province: Philippines]
608061	Siquijor [Province: Philippines]
608062	Sorsogon [Province: Philippines]
608063	South Cotabato, Sarangani [Province: Philippines]
608064	Southern Leyte [Province: Philippines]
608065	Sultan Kudarat [Province: Philippines]
608066	Sulu [Province: Philippines]
608067	Surigao Del Norte, Dinagat islands [Province: Philippines]
608068	Surigao del Sur [Province: Philippines]
608069	Tarlac [Province: Philippines]
608070	Tawi-Tawi [Province: Philippines]
608071	Zambales [Province: Philippines]
608072	Zamboanga Norte [Province: Philippines]
608073	Zamboanga del Sur, Zamboanga Sibugay [Province: Philippines]
608074	Manila Metro, 2nd District [Province: Philippines]
608075	Manila Metro, 3rd District [Province: Philippines]
608076	Manila Metro, 4th District [Province: Philippines]
608077	Aurora [Province: Philippines]
608097	Foreign country [Province: Philippines]
608098	Unknown [Province: Philippines]
608099	NIU (not in universe) [Province: Philippines]

620111	Minho-Lima [Subregion (NUTS-3): Portugal]
620112	Cávado [Subregion (NUTS-3): Portugal]
620113	Ave [Subregion (NUTS-3): Portugal]
620114	Grande Porto [Subregion (NUTS-3): Portugal]
620115	Tâmega [Subregion (NUTS-3): Portugal]
620116	Entre Douro e Vouga [Subregion (NUTS-3): Portugal]
620117	Douro [Subregion (NUTS-3): Portugal]
620118	Alto Trás-os-Montes [Subregion (NUTS-3): Portugal]
620150	Algarve [Subregion (NUTS-3): Portugal]
620161	Baixo Vouga [Subregion (NUTS-3): Portugal]
620162	Baixo Mondego [Subregion (NUTS-3): Portugal]
620163	Pinhal Litoral [Subregion (NUTS-3): Portugal]
620165	Dão-Lafões [Subregion (NUTS-3): Portugal]
620166	Oeste [Subregion (NUTS-3): Portugal]
620167	Médio Tejo [Subregion (NUTS-3): Portugal]
620169	Other Center [Subregion (NUTS-3): Portugal]
620171	Grande Lisboa [Subregion (NUTS-3): Portugal]
620172	Península de Setúbal [Subregion (NUTS-3): Portugal]
620185	Lezíria do Tejo [Subregion (NUTS-3): Portugal]
620189	Other Alentejo [Subregion (NUTS-3): Portugal]
620200	Região Autónoma dos Açores [Subregion (NUTS-3): Portugal]
620300	Região Autónoma da Madeira [Subregion (NUTS-3): Portugal]
620998	Foreign country [Subregion (NUTS-3): Portugal]
620999	NIU (not in universe) [Subregion (NUTS-3): Portugal]
686001	Dakar [Region: Senegal]
686002	Ziguinchor [Region: Senegal]
686003	Diourbel [Region: Senegal]
686004	Saint Louis, Louga, Matam [Region: Senegal]
686005	Tambacounda, Kedougou [Region: Senegal]
686006	Kaolack, Fatick, Kaffrine [Region: Senegal]
686007	Thiès [Region: Senegal]
686010	Kolda, Sedhiou [Region: Senegal]
686097	Abroad [Region: Senegal]
686098	Unknown [Region: Senegal]
686099	NIU (not in universe) [Region: Senegal]
694011	Kailahun [District: Sierra Leone]
694012	Kenema [District: Sierra Leone]
694013	Kono [District: Sierra Leone]
694021	Bombali [District: Sierra Leone]

694022	Kambia [District: Sierra Leone]
694023	Koinadugu [District: Sierra Leone]
694024	Port Loko [District: Sierra Leone]
694025	Tonkolili [District: Sierra Leone]
694031	Bo [District: Sierra Leone]
694032	Bonthe [District: Sierra Leone]
694033	Moyamba [District: Sierra Leone]
694034	Pujehun [District: Sierra Leone]
694041	Western Rural [District: Sierra Leone]
694042	Western Urban [District: Sierra Leone]
694097	Abroad [District: Sierra Leone]
694098	Unknown [District: Sierra Leone]
694099	NIU [District: Sierra Leone]
704001	Th nh Phố H Nội, Vĩnh Phúc, Ho Bình, Phú Thọ [Province: Vietnam]
704002	H Giang, Tuyên Quang [Province: Vietnam]
704003	Cao Bằng, Bắc Kạn, Thái Nguyên [Province: Vietnam]
704010	L o Cai, Điện Biên, Lai Châu, Yên Bái [Province: Vietnam]
704014	Sơn La [Province: Vietnam]
704020	Lạng Sơn [Province: Vietnam]
704022	Quảng Ninh [Province: Vietnam]
704024	Bắc Giang, Bắc Ninh [Province: Vietnam]
704030	Hải Dương, Hưng Yên [Province: Vietnam]
704031	Th nh Phố Hải Phòng [Province: Vietnam]
704034	Thái Bình [Province: Vietnam]
704035	H Nam, Nam Định, Ninh Bình [Province: Vietnam]
704038	Thanh Hoá [Province: Vietnam]
704040	Nghệ An, H Tĩnh [Province: Vietnam]
704044	Quảng Bình [Province: Vietnam]
704045	Quảng Trị [Province: Vietnam]
704046	Thừa Thiên Huế [Province: Vietnam]
704048	Th nh Phố Đ Nẵng, Quảng Nam [Province: Vietnam]
704051	Quảng Ngãi [Province: Vietnam]
704052	Bình Định [Province: Vietnam]
704054	Phú Yên [Province: Vietnam]
704056	Khánh Ho [Province: Vietnam]
704058	Ninh Thuận, Bình Thuận [Province: Vietnam]
704062	Kon Tum, Gia Lai [Province: Vietnam]
704066	Đắk Lắk, Đắk Nông [Province: Vietnam]
704068	Lâm Đồng [Province: Vietnam]

704070	Bình Phước, Bình Dương [Province: Vietnam]
704072	Tây Ninh [Province: Vietnam]
704075	Đồng Nai, B Rja - Vũng T u [Province: Vietnam]
704079	Th nh Phố Hồ Chí Minh [Province: Vietnam]
704080	Long An [Province: Vietnam]
704082	Tiền Giang [Province: Vietnam]
704083	Bến Tre [Province: Vietnam]
704084	Tr Vinh, Vĩnh Long [Province: Vietnam]
704087	Đồng Tháp [Province: Vietnam]
704089	An Giang [Province: Vietnam]
704091	Kiên Giang [Province: Vietnam]
704092	Th nh Phố Cần Thơ, Hậu Giang, Sóc Trăng [Province: Vietnam]
704095	Bạc Liêu, C Mau [Province: Vietnam]
704097	Foreign Country [Province: Vietnam]
704098	Unknown [Province: Vietnam]
704099	NIU [Province: Vietnam]
710001	Western Cape [Province: South Africa]
710004	Free State [Province: South Africa]
710005	Eastern Cape, KwaZulu-Natal [Province: South Africa]
710007	Gauteng, Limpopo, Mpumalanga, North West, Northern Cape [Province: South Africa]
710097	Foreign country [Province: South Africa]
710098	Unknown [Province: South Africa]
710099	NIU (not in universe) [Province: South Africa]
724011	Galicia [Communities & autonomous city: Spain]
724012	Principado de Asturias [Communities & autonomous city: Spain]
724013	Cantabria [Communities & autonomous city: Spain]
724021	País Vasco [Communities & autonomous city: Spain]
724022	Comunidad Foral de Navarra [Communities & autonomous city: Spain]
724023	La Rioja [Communities & autonomous city: Spain]
724024	Aragón [Communities & autonomous city: Spain]
724030	Comunidad de Madrid [Communities & autonomous city: Spain]
724041	Castilla y León [Communities & autonomous city: Spain]
724042	Castilla-La Mancha [Communities & autonomous city: Spain]
724043	Extremadura [Communities & autonomous city: Spain]
724051	Cataluña [Communities & autonomous city: Spain]
724052	Comunidad Valenciana [Communities & autonomous city: Spain]
724053	Islas Baleares [Communities & autonomous city: Spain]
724061	Andalucía [Communities & autonomous city: Spain]
724062	Región de Murcia [Communities & autonomous city: Spain]

724063	Ciudad Autónoma de Ceuta [Communities & autonomous city: Spain]
724064	Ciudad Autónoma de Melilla [Communities & autonomous city: Spain]
724070	Canarias [Communities & autonomous city: Spain]
724097	Foreign country [Communities & autonomous city: Spain]
724999	NIU [Communities & autonomous city: Spain]
780010	Port of Spain [Region: Trinidad and Tobago]
780020	San Fernando [Region: Trinidad and Tobago]
780080	Diego Martin, San Juan/Laventille, Tunapuna/Piarco, Chaguanas, Sangre Grande, Couva/Tabaquite /Talparo, Rio Claro/Mayaro, Siparia, Penal/Debe, Princess Town, Port Fontin, Caroni, St. Andrew/St. David, Victoria, St. Patrick, Arima [Region: Trinidad and Tobago]
780094	St. Paul, St. Mary, St. David, St. George, St. Patrick, St. Andrew, St. John, Tobago [Region: Trinidad and Tobago]
780098	Unknown [Region: Trinidad and Tobago]
780099	NIU (not in universe) [Region: Trinidad and Tobago]
840001	Alabama [State: United States]
840002	Alaska [State: United States]
840004	Arizona [State: United States]
840005	Arkansas [State: United States]
840006	California [State: United States]
840008	Colorado [State: United States]
840009	Connecticut [State: United States]
840010	Delaware [State: United States]
840011	District of Columbia [State: United States]
840012	Florida [State: United States]
840013	Georgia [State: United States]
840015	Hawaii [State: United States]
840016	Idaho [State: United States]
840017	Illinois [State: United States]
840018	Indiana [State: United States]
840019	Iowa [State: United States]
840020	Kansas [State: United States]
840021	Kentucky [State: United States]
840022	Louisiana [State: United States]
840023	Maine [State: United States]
840024	Maryland [State: United States]
840025	Massachusetts [State: United States]
840026	Michigan [State: United States]
840027	Minnesota [State: United States]
840028	Mississippi [State: United States]
840029	Missouri [State: United States]
840030	Montana [State: United States]

840031	Nebraska [State: United States]
840032	Nevada [State: United States]
840033	New Hampshire [State: United States]
840034	New Jersey [State: United States]
840035	New Mexico [State: United States]
840036	New York [State: United States]
840037	North Carolina [State: United States]
840038	North Dakota [State: United States]
840039	Ohio [State: United States]
840040	Oklahoma [State: United States]
840041	Oregon [State: United States]
840042	Pennsylvania [State: United States]
840044	Rhode Island [State: United States]
840045	South Carolina [State: United States]
840046	South Dakota [State: United States]
840047	Tennessee [State: United States]
840048	Texas [State: United States]
840049	Utah [State: United States]
840050	Vermont [State: United States]
840051	Virginia [State: United States]
840053	Washington [State: United States]
840054	West Virginia [State: United States]
840055	Wisconsin [State: United States]
840056	Wyoming [State: United States]
840097	Abroad [State: United States]
840098	Unknown [State: United States]
840999	NIU (not in universe) [State: United States]
858001	Montevideo [Department: Uruguay]
858002	Artigas [Department: Uruguay]
858003	Canelones [Department: Uruguay]
858004	Cerro Largo [Department: Uruguay]
858005	Colonia [Department: Uruguay]
858006	Durazno [Department: Uruguay]
858007	Flores [Department: Uruguay]
858008	Florida [Department: Uruguay]
858009	Lavalleja [Department: Uruguay]
858010	Maldonado [Department: Uruguay]
858011	Paysandú [Department: Uruguay]
858012	Río Negro [Department: Uruguay]

858013	Rivera [Department: Uruguay]
858014	Rocha [Department: Uruguay]
858015	Salto [Department: Uruguay]
858016	San Jose [Department: Uruguay]
858017	Soriano [Department: Uruguay]
858018	Tacuarembó [Department: Uruguay]
858019	Treinta Y Tres [Department: Uruguay]
858097	Abroad [Department: Uruguay]
858098	Unknown [Department: Uruguay]
858999	NIU (not in universe) [Department: Uruguay]
862001	Federal District, Vargas [State: Venezuela]
862002	Amazonas Federal Territory [State: Venezuela]
862003	Anzoátegui [State: Venezuela]
862004	Apure [State: Venezuela]
862005	Aragua [State: Venezuela]
862007	Bolívar [State: Venezuela]
862008	Carabobo [State: Venezuela]
862009	Cojedes [State: Venezuela]
862010	Amacuros Delta Federal Territory [State: Venezuela]
862011	Falcón [State: Venezuela]
862012	Guárico [State: Venezuela]
862013	Lara [State: Venezuela]
862014	Barinas, Mérida [State: Venezuela]
862015	Miranda [State: Venezuela]
862016	Monagas [State: Venezuela]
862017	Nueva Esparta, Federal Dependencies [State: Venezuela]
862018	Portuguesa [State: Venezuela]
862019	Sucre [State: Venezuela]
862020	Táchira [State: Venezuela]
862021	Trujillo [State: Venezuela]
862022	Yaracuy [State: Venezuela]
862023	Zulia [State: Venezuela]
862097	Foreign country [State: Venezuela]
862098	Unknown [State: Venezuela]
862099	NIU (not in universe) [State: Venezuela]

## description

### DEFINITION

GEOMIG1\_5 indicates the major administrative unit in which the person resided five years prior to the survey. Only intra-

national migrations are recorded; however, the variable incorporates geographies for every country that lists place of residence five years ago, to enable comparative analysis of subnational migration. Foreign migrants are coded 097 or 997. Codes for GEOMIG1\_5 match the geographic codes in GEOLEV1 (current place of residence). For similar information for different time intervals since migration, see variables GEOMIG1\_P, GEOMIG1\_1, and GEOMIG1\_10. More on migration and geography can be found [here](#).

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## INCSELF: Self-employment income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

### description

#### DEFINITION

INCSELF indicates the respondent's monthly or annual income from self-employment (farm and business).

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

#### DERIVATION

INCSELF is a 6-digit numeric variable.

Codes999998 = Unknown/missing.

999999 = NIU (not in universe).

Country-specific codes

Israel 1995

Top codes:Canada 1971: 50,000+ females in Atlantic region; 75,000+ for others

Canada 1981: 75,000+ all females, males in Atlantic region; 100,000+ males other regions

Canada 1991-2001: 200,000+

Israel 1995: 40,000+

Israel 2008: 279,950+

Panama 2000: 9,997+

Panama 2010: 5,000+

Puerto Rico 1980: 50,000  
 Puerto Rico 1990: 64,146  
 Puerto Rico 2000: 367,000 (median of values over 126,000)  
 Puerto Rico 2005 - 2020: 99.5th percentile in each state  
 Trinidad and Tobago 2000: 11,000+  
 U.S.A. 1970: 50,000  
 U.S.A. 1980: 75,000  
 U.S.A. 1990: 171,250  
 U.S.A. 2000: 126,000 (State median of values over 126,000)  
 U.S.A. 2005 - 2020: 99.5th percentile in each state

Bottom codes:Canada 1981-2001: -50,000  
 Puerto Rico 1970: 0.  
 Puerto Rico 1980: -9,995  
 Puerto Rico 1990: -4,999  
 Puerto Rico 2000: -10,000  
 Puerto Rico 2005 - 2020: -9,999  
 U.S.A. 1970: -9,900  
 U.S.A. 1980: -9,995  
 U.S.A. 1990: -9,999  
 U.S.A. 2000: -10,000  
 U.S.A. 2005 - 2020: -9,999

## INCTOT: Total income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 7    Range: -    Format: Numeric

### description

#### DEFINITION

INCTOT reports the person's total personal income from all sources in the previous month or year.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

### Imputation and derivation

#### DERIVATION

INCTOT is a 7-digit numeric variable.

Codes9999998 = Unknown/missing.  
 9999999 = NIU (not in universe).

Top codes:Brazil 1991: 9,999,997+

Canada 1971: 50,000+ females in Atlantic region; 75,000+ for others  
 Canada 1981: 75,000+ all females, males in Atlantic region; 100,000+ males other regions  
 Canada 1991-2001: 200,000+  
 Dominican Republic 1981: 3,000+  
 Dominican Republic 2002: 500,000+  
 Indonesia 1976: 600,000+  
 Mexico 1970: 5,500,000+  
 Panama 2010: 10,000+  
 Puerto Rico 1980: 50,000+  
 South Africa 1996: 360,001+  
 South Africa 2001-2011: 2,457,601+  
 Trinidad and Tobago 1970: 1,200+  
 Trinidad and Tobago 2000: 13,000+  
 U.S.A. 1960: 25,000+  
 U.S.A. 1970: 50,000+  
 U.S.A. 1980: 75,000+  
 U.S.A. 1990: State median of values over 400,000  
 U.S.A. 2000: 999,998+

Bottom codes:Canada 1981-2001: -50,000  
 Puerto Rico 2005-2020: -19,998  
 U.S.A. 1960: -9,900  
 U.S.A. 1970: -9,900  
 U.S.A. 1980: -9,995  
 U.S.A. 1990, 2005-2020: -19,998  
 U.S.A. 2000: -20,000

## INCWAGE: Wage and salary income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 7    Range: -    Format: Numeric

### description

#### DEFINITION

INCWAGE reports the respondent's weekly, monthly or annual wage and salary income.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

### Imputation and derivation

#### DERIVATION

INCWAGE is a 7-digit numeric variable.

Codes9999998 = Unknown/missing.

9999999 = NIU (not in universe).

Top codes: Israel 1983: 74,716+  
 Israel 1995: 20,000+  
 Canada 1971: 50,000+ females in Atlantic region; 75,000+ for others  
 Canada 1981: 75,000+ all females, males in Atlantic region; 100,000+ males other regions  
 Canada 1991-2001: 200,000+  
 Dominican Republic 1981: 2000+  
 Germany 1970: 2,500+  
 Indonesia 1995: 9,999,997+  
 Italy Surveys 2011-2020: 3000+  
 Jamaica 1982: 100,000+  
 Jamaica 1991: 100,000+  
 Jamaica 2001: 3,000,000+  
 Panama 1970: 800+  
 Panama 2000: 9,997+  
 Panama 2010: 10,000+  
 Puerto Rico 1970-1980: 50,000+  
 Puerto Rico 1990: 140,000+  
 Puerto Rico 2000: 175,000+  
 Puerto Rico 2005: 999,999+  
 Puerto Rico 2010: 173,000+  
 Puerto Rico 2015-2020: 99.5th percentile in the state (higher values are the state means of all cases above these cutoffs.)  
 Trinidad and Tobago 2000: 55,000+  
 U.S.A. 1960: 25,000+  
 U.S.A. 1970: 50,000+  
 U.S.A. 1980: 75,000+  
 U.S.A. 1990: State median of values over 140,000  
 U.S.A. 2000: State median of values over 175,000  
 U.S.A. 2005-2020: 99.5th percentile within each state (higher values are the state means of all cases above these cutoffs.)

## INCWEL: Income from anti-poverty or welfare programs

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

### description

#### DEFINITION

INCWEL reports the monthly or annual income the respondent received from anti-poverty or welfare programs.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

### Imputation and derivation

#### DERIVATION

INCWEL is a 6-digit numeric variable.

Codes999998 = Unknown/missing.  
999999 = NIU (not in universe).

Top codes: Israel 1995: 3,000+  
U.S.A. 1980: 9,995+  
U.S.A. 1990: 10,000+  
U.S.A. 2000: State mean of values over 12,300  
Puerto Rico 2000: 21,000+

## MIG1\_5\_US: State of residence 5 years ago, United States; consistent boundaries, GIS

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
840001	Alabama
840002	Alaska
840004	Arizona
840005	Arkansas
840006	California
840008	Colorado
840009	Connecticut
840010	Delaware
840011	District of Columbia
840012	Florida
840013	Georgia
840015	Hawaii
840016	Idaho
840017	Illinois
840018	Indiana
840019	Iowa
840020	Kansas
840021	Kentucky
840022	Louisiana
840023	Maine
840024	Maryland

840025	Massachusetts
840026	Michigan
840027	Minnesota
840028	Mississippi
840029	Missouri
840030	Montana
840031	Nebraska
840032	Nevada
840033	New Hampshire
840034	New Jersey
840035	New Mexico
840036	New York
840037	North Carolina
840038	North Dakota
840039	Ohio
840040	Oklahoma
840041	Oregon
840042	Pennsylvania
840044	Rhode Island
840045	South Carolina
840046	South Dakota
840047	Tennessee
840048	Texas
840049	Utah
840050	Vermont
840051	Virginia
840053	Washington
840054	West Virginia
840055	Wisconsin
840056	Wyoming
840097	Abroad
840098	Unknown
840999	NIU (not in universe)

## description

### DEFINITION

MIG1\_5\_US indicates the person's state of residence within the United States 5 years ago.

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: O-Z Variables -- PERSON	IPUMS

**MIGCTRY5: Country of residence 5 years ago****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, n.s.

12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, n.s.
13000	Northern Africa
13010	Algeria
13020	Egypt/United Arab Rep.
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia
15100	Mali
15110	Mauritania

15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15999	Western Africa, n.s.
19999	Africa, n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. John
21220	St. Lucia
21230	St. Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21280	Curacao
21290	Sint Maarten

21999	Caribbean, n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22990	Central America, n.s.
22991	Central America and Caribbean
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, n.s.
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24041	U.S. Outlying Areas and Territories
24999	North or Central America, n.s.
29999	Americas, n.s.
30000	Asia
31000	Eastern Asia

31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32900	South Asia, not specified
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33900	South-Eastern Asia, not specified
34000	Western Asia

34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34999	Middle East, n.e.c.
39999	Asia, n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41030	Czech Republic
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41999	Eastern Europe, n.e.c.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland

42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42110	Sweden
42120	United Kingdom
42199	Scandinavia
42999	Northern Europe, n.e.c.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43999	Southern Europe, n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxembourg
44022	Benelux (Belgium/Netherlands/Luxembourg)
44030	France
44040	Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands

44090	Switzerland
44999	Western Europe, n.e.c.
49999	Europe, n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.e.c.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53999	Micronesia, n.e.c.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Samoa
54060	Tokelau
54070	Tonga
54080	Tuvalu
54090	Wallis and Futuna Isls.
54999	Polynesia, n.e.c.
59999	Oceania, n.s.
60000	Other
60010	Other Arab country
90000	Non-migrants (international)
99998	Response suppressed

99999	Unknown
-------	---------

## description

### DEFINITION

MIGCTRY5 indicates the country of residence 5 years ago for international migrants. Persons who did not live abroad 5 years earlier are coded to the "non-migrant" category.

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## MIGRATE5: Migration status, 5 years

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Same major administrative unit
11	Same major, same minor administrative unit
12	Same major, different minor administrative unit
20	Different major administrative unit
30	Abroad
99	Unknown/missing

## description

### DEFINITION

MIGRATE5 indicates the person's place of residence 5 years ago. The first digit records movement across major administrative divisions and countries. The second digit reports movement across minor administrative divisions, for samples in which that detail is available.

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## MIGYRS2: Years residing in current dwelling

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25

26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64

65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95 or more
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

MIGYRS2 indicates the number of years that the respondent has lived in his/her current dwelling.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

**TRNWRK: Means of transportation to work or school****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	None, does not travel to work or school
20	Walking
21	Walks or bicycle
22	Walks, bicycle, or motorcycle
30	Private vehicle
31	Auto, truck, van
32	Auto (driver)
33	Auto (passenger)
34	Auto, motorcycle, moped
35	Motorcycle, moped, or scooter
36	Bicycle
37	Bicycle or motorcycle/moped
38	Boat
40	Public transportation
41	Bus or trolley bus
42	Bus or streetcar
43	Streetcar or trolley car
44	Railroad or train
45	Subway or elevated train
46	Other public transportation
50	Other
51	Taxicab

52	Ferryboat
53	Special transportation (company coach, school bus, etc.)
54	Hired transport
55	Shared private transport
56	Horse or animal-drawn vehicle
57	Other, not elsewhere classified
60	Combination of several means
99	Unknown/missing

## description

### DEFINITION

TRNWRK identifies the primary or usual means of transportation the person took either to work or school.

In censuses in which a person could report multiple modes of transportation, TRNWRK includes only the first response.

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_MOMLOC: Mothers location in the household

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	0
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
22	22
24	24

## description

### DEFINITION

This variable indicates whether the person's mother lived in the same household and, if so, gives the person number of the mother (PERNUM).

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_MOMRULE: Rule for linking mother

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No mother link
1	Unambiguous mother link

2	Daughter/grandchild link
3	Preceding female (no intervening person)
4	Daughter/grandchild (child surviving status)
5	Preceding female (child surviving status)
6	Spouse of father becomes stepmother

## description

### DEFINITION

This variable indicates why the IPUMS variable MOMLOC linked the person to a probable mother. The IPUMS establishes mother-child links according to seven basic rules, and MOMRULE reports the number of the rule for the link in question.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_PERNUM: Person number in sample unit

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26

## description

### DEFINITION

This variable indicates all persons within each household consecutively in the order in which they appear on the original census or survey form.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

## US1970A\_PERWT: Person weight

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
100	100

101

101

**description**

## DEFINITION

This variable indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**US1970A\_POPLOC: Fathers location in the household**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	0
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
21	21

## description

### DEFINITION

This variable indicates whether the person's father lived in the same household and, if so, gives the person number (PERNUM) of the father.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_POPRULE: Rule for linking father

**Data file:** USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No father link
1	Unambiguous father link
2	Son/granchild link
3	Preceding male (no intervening person)
4	Husband of mother becomes stepfather

## description

### DEFINITION

This variable indicates why the IPUMS variable POPLOC linked the person to a probable father. The IPUMS establishes father-child links according to five basic rules, and POPRULE reports the number of the rule for the link in question.

UNIVERSE  
United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_SPLOC: Spouses location in household

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
00	0
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

## description

### DEFINITION

This variable indicates whether the respondent's spouse lived in the same household and, if so, gives the person number (PERNUM) of the spouse.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_SPRULE: Rule for linking spouse

**Data file:** USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No spouse link
1	Wife follows husband
2	Wife precedes husband
3	Non-adjacent persons -- consistent relationship to head/age differences
4	Adjacent persons (wife follows husband -- no conflicts)
5	Adjacent persons (wife precedes husband -- no conflicts)

## description

### DEFINITION

This variable indicates the reason why the IPUMS variable SPLOC linked the person to a probable spouse. The IPUMS establishes spouse-spouse links according to six basic rules, and SPRULE reports the number of the rule for the link in question.

### UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_STEPMOM: Probable step/adopted mother****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No stepmother present
1	Improbable age difference
2	Spouse of father
3	Number of children born/children surviving check

**description**

## DEFINITION

This variable indicates whether a respondent's mother, as identified by MOMLOC, was likely to have been the person's stepmother or adoptive mother.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_STEPPPOP: Probable step/adopted father****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No stepfather present
1	Improbable age difference
2	Spouse of mother

### description

#### DEFINITION

This variable indicates whether a respondent's father, as identified by POPLOC, was likely to have been the person's stepfather or adoptive father.

#### UNIVERSE

United States 1970: All persons

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_AGE: Age

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

#### LITERAL QUESTION

```
<sva a="all" v="US70A495 US70A423">[All]<br /><span class="h3">Date of birth </span><br /><br /><span
class="em">5. Month and year of birth and age last birthday</span><br /><div class="i1">Print</div><br /><br /><div
class="i2">Month</div><br /><div class="i3">____</div><br /><div class="i2">Year</div><br /><div
class="i3">____</div><br /><div class="i2">Age</div><br /><div class="i3">____</div><br /><br /><div
class="i1">"If the month or year of birth, or the age, is not known, give your best estimate."</div><br /><br /><span
class="em">6. Month of birth<br /></span><div class="i1">Fill one circle</div><br /><br /><div class="i2">[] Jan. -
Mar.<br />[] Apr. - June<br />[] July - Sept.<br />[] Oct. - Dec.</div><br /><br /><span class="em">7. Year of birth<br
/></span><div class="i1">Fill one circle for first three numbers</div><br /><br /><div class="i2">[] 186-<br />[] 187-
<br />[] 188-<br />[] 189-<br />[] 190-<br />[] 191-<br />[] 192-<br />[] 193-<br />[] 194-<br />[] 195-<br />[] 196-<br
/></div><br /><br /><div class="i1">Fill one circle for last number</div><br /><br /><div class="i2">[] 0<br />[]
1<br />[] 2<br />[] 3<br />[] 4<br />[] 5<br />[] 6<br />[] 7<br />[] 8<br />[] 9</div><br /></sva>
```

#### CATEGORIES

Value	Category
000	Less than 1 year old

001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39

040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78

079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100

## description

### DEFINITION

This variable indicates the respondent's age in years as of the last birthday.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## US1970A\_ELDCH: Age of eldest own child in household

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

---

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31

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

71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
92	92
94	94
98	98
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the age of the eldest own child (if any) residing with each individual, regardless of the child's age or marital status. ELDCH includes step-children and adopted children as well as biological children.

### UNIVERSE

United States 1970: Persons in private, occupied dwellings with children present [discrepancies: none]

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_FAMSIZE: Number of own family members in household****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

This variable indicates the number of own family members residing with each individual, including the person her/himself.

Persons not living with others related to them by blood, marriage, or adoption are coded 1.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_FAMUNIT: Family unit membership**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
1	1st family in household
2	2nd family in household
3	3rd
4	4th
5	5th

**description**

## DEFINITION

This variable indicates which family within the housing unit each person belongs to.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_NCHILD: Number of own children in household****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0 children present
1	1 child present
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

**description**

## DEFINITION

This variable indicates the number of own children (of any age or marital status) residing with each individual. NCHILD includes step-children and adopted children as well as biological children.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**US1970A\_NCHLT5: Number of own children under age 5 in household****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No children under age 5
1	1 child under age 5
2	2
3	3
4	4
5	5
6	6
7	7
8	8

### description

#### DEFINITION

This variable indicates the number of own children age 4 and under residing with each individual. NCHLT5 includes step-children and adopted children as well as biological children.

#### UNIVERSE

United States 1970: All persons

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_NSIBS: Number of own siblings in household

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	0 siblings
1	1 sibling
2	2

3	3
4	4
5	5
6	6
7	7
8	8
9	9

## description

### DEFINITION

This variable indicates the number of own siblings (including half-siblings, step-siblings, and adopted siblings) residing with each individual.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_RELATE: Relationship to household head/householder

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="US70A422">[All]<br /><span class="em">2. How is each person related to the head of this household?</span><br /><div class="i1">Fill one circle.<br /><br /> If "Other relative of head," also give exact relationship, for example, mother-in-law, brother,<br /> niece, grandson, etc.<br /> If "Other not related to head," also give exact relationship, for example, partner, maid, etc.</div><br /><br /><div class="i2">[] Head of household<br />[] Wife of head<br />[] Son or daughter of head<br />[] Other relative of head - Print exact relationship</div><br /><div class="i3">\_\_\_\_</div><br /><div class="i2">[] Roomer, boarder, lodger<br />[] Patient or inmate<br />[] Other not related to head - Print exact relationship</div><br /><div class="i3">\_\_\_\_</div><br /><br /><div class="i1">"If two or more unrelated people live together and share the rent, mark the first one you list <span class="em">Head of household</span>. Mark the rest <span class="em">Other not related to head</span> and print "<span class="em">partner</span>" in the space. A stepchild or legally adopted child of the head should be marked <span class="em">Son or daughter.</span>"</div><br /></sva>

### CATEGORIES

Value	Category
0101	Head/householder

0201	Spouse
0301	Child
0401	Child-in-law
0501	Parent
0601	Parent-in-law
0701	Sibling
0801	Sibling-in-Law
0901	Grandchild
1061	Other relatives, n.e.c.
1110	Partner/friend
1240	Roomer/boarders/lodgers and foster children
1250	Employees
1291	Military
1292	College dormitories
1293	Residents of rooming houses
1295	Other non-inmates 1960 -1970 (includes employees)
1296	Non-inmates in institutions
1301	Institutional inmates

## description

### DEFINITION

This variable indicates the respondent's relationship to the head of household or householder.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## US1970A\_SEX: Sex

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

## LITERAL QUESTION

```
<sva a="all" v="US70A424">[All]<br /><span class="em">3. Sex </span><br /><div class="i1">Fill one
circle</div><br /><div class="i2">[] Male<br />[] Female</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Male
2	Female

**description**

## DEFINITION

This variable indicates whether the respondent is male or female.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**US1970A\_YNGCH: Age of youngest own child in household**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9

10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48

49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87

88	88
90	90
92	92
94	94
98	98
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the age of the youngest own child (if any) residing with each individual, regardless of the child's age or marital status.

### UNIVERSE

United States 1970: Persons in private, occupied dwellings with children present [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## US1970A\_BPL: Birthplace

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

[All]

13a. Where was this person born? If born in hospital, give State or country where mother lived. If born outside U.S., see instruction sheet; distinguish Northern Ireland from Ireland (Eire). This State or \_\_\_\_\_ (Name of State or foreign country; or Puerto Rico, Guam, etc.) Mark the circle for This State if he now lives in the same State as he was born in. If born in a different State, print name of State. If born outside U.S., print name of country, U.S. possession, etc. Use international boundaries as now recognized by the U.S.

### CATEGORIES

Value	Category
00100	Alabama
00200	Alaska
00400	Arizona

00500	Arkansas
00600	California
00800	Colorado
00900	Connecticut
01000	Delaware
01100	District of Columbia
01200	Florida
01300	Georgia
01500	Hawaii
01600	Idaho
01700	Illinois
01800	Indiana
01900	Iowa
02000	Kansas
02100	Kentucky
02200	Louisiana
02300	Maine
02400	Maryland
02500	Massachusetts
02600	Michigan
02700	Minnesota
02800	Mississippi
02900	Missouri
03000	Montana
03100	Nebraska
03200	Nevada
03300	New Hampshire
03400	New Jersey
03500	New Mexico
03600	New York
03700	North Carolina
03800	North Dakota
03900	Ohio
04000	Oklahoma
04100	Oregon
04200	Pennsylvania
04400	Rhode Island
04500	South Carolina
04600	South Dakota

04700	Tennessee
04800	Texas
04900	Utah
05000	Vermont
05100	Virginia
05300	Washington
05400	West Virginia
05500	Wisconsin
05600	Wyoming
09900	United States, n.s.
10000	American Samoa
10500	Guam
11000	Puerto Rico
11500	U S Virgin Islands
12091	US possessions, n.s.
15000	Canada
16000	Atlantic Islands
20000	Mexico
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador
21040	Guatemala
21050	Honduras
21060	Nicaragua
21070	Panama
25000	Cuba
26010	Dominican Republic
26020	Haiti
26030	Jamaica
26040	British West Indies
26060	Trinidad Tobago
26070	Other West Indies
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30045	Paraguay

30050	Peru
30060	Uruguay
30065	Venezuela
30090	South America, n.s.
40000	Denmark
40100	Finland
40200	Iceland
40400	Norway
40500	Sweden
41000	England
41100	Scotland
41200	Wales
41400	Ireland
41410	Northern Ireland
42000	Belgium
42100	France
42300	Luxembourg
42500	Netherlands
42600	Switzerland
43000	Albania
43300	Greece
43400	Italy
43600	Portugal
43610	Azores
43800	Spain
45000	Austria
45100	Bulgaria
45200	Czechoslovakia
45300	Germany
45400	Hungary
45500	Poland
45600	Romania
45700	Yugoslavia
46000	Estonia
46100	Latvia
46200	Lithuania
46500	Other USSR/ Russia
46510	Byelorussia
46530	Ukraine

49900	Europe, n.s.
50000	China
50100	Japan
50200	Korea
51500	Philippines
51800	Vietnam
52100	India
52140	Pakistan
52200	Iran
53400	Israel/Palestine
53500	Jordan
53700	Lebanon
54100	Syria
54200	Turkey
54800	Southwest Asia, n.e.c./n.s.
59900	Asia, n.e.c./n.s.
60010	Northern Africa
60012	Egypt/United Arab Rep
60070	Central Africa
60090	Southern Africa
60094	South Africa (Union of)
60099	Africa, n.s./n.e.c.
70010	Australia
70020	New Zealand
71000	Pacific Islands
71040	US Pacific Trust Territories
90010	Abroad, n.s.
90011	Abroad (US citizen)
90021	At sea (US citizen)

## description

### DEFINITION

This variable indicates the U.S. state or the foreign country where the person was born.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## US1970A\_CHBORN: Children ever born

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. 25. If this is a girl or a woman - How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.  1  2  3  4  5  6  7  8  9  10  11  12 or more  None

"Count all the children the girl or woman has ever had, even if some of them have died or no longer live with her."

#### 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
99	NIU (not in universe)

### description

#### DEFINITION

This variable indicates the number of children ever born to each woman. Women were to report all live births by all fathers, whether or not the children were still living; they were to exclude stillbirths, adopted children, and stepchildren.

#### UNIVERSE

United States 1970: Women, age 14+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**US1970A\_FBPL: Father's birthplace****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">14. What country was his father born in? </span><div class="i1">[] United States<br />or<br />\_\_\_\_<br />(Name of foreign country; or Puerto Rico, Guam, etc.)</div>

## CATEGORIES

Value	Category
09900	United States, n.s.
10000	American Samoa
10500	Guam
11000	Puerto Rico
11500	U S Virgin Islands
12091	US possessions, n.s.
15000	Canada
16000	Atlantic Islands
20000	Mexico
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador
21040	Guatemala
21050	Honduras
21060	Nicaragua
21070	Panama
21071	Canal Zone
25000	Cuba
26010	Dominican Republic
26020	Haiti
26030	Jamaica

26040	British West Indies
26060	Trinidad and Tobago
26070	Other West Indies
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30045	Paraguay
30050	Peru
30060	Uruguay
30065	Venezuela
30090	South America, n.s.
40000	Denmark
40100	Finland
40200	Iceland
40400	Norway
40500	Sweden
41000	England
41100	Scotland
41200	Wales
41400	Ireland
41410	Northern Ireland
42000	Belgium
42100	France
42300	Luxembourg
42500	Netherlands
42600	Switzerland
43000	Albania
43300	Greece
43400	Italy
43600	Portugal
43610	Azores
43800	Spain
45000	Austria
45100	Bulgaria
45200	Czechoslovakia
45300	Germany

45400	Hungary
45500	Poland
45600	Romania
45700	Yugoslavia
46000	Estonia
46100	Latvia
46200	Lithuania
46500	Other USSR/ Russia
46510	Byelorussia
46530	Ukraine
49900	Europe, n.e.c./n.s.
50000	China
50100	Japan
50200	Korea
51500	Philippines
51800	Vietnam
52100	India
52140	Pakistan
52200	Iran
53400	Israel/Palestine
53500	Jordan
53700	Lebanon
54100	Syria
54200	Turkey
54800	Southwest Asia, n.e.c./n.s.
59900	Asia, n.e.c./n.s.
60010	Northern Africa
60012	Egypt/United Arab Rep
60070	Central Africa
60090	Southern Africa
60094	South Africa (Union of)
60099	Africa, n.s./n.e.c.
70010	Australia
70020	New Zealand
71000	Pacific Islands
71040	US Pacific Trust Territories
90010	Abroad, n.s.

## description

### DEFINITION

This variable indicates the state, territory, or foreign country where the respondent's father was born.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## US1970A\_MARST: Marital status

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

```
<sva a="all" v="US70A426">[All]<br /><span class="em">8. What is each person's marital status?<br /></span> <div
class="i1">Fill one circle</div><br /><br /><div class="i2">[] Now married<br />[] Widowed<br />[] Divorced<br />[]
Separated<br />[] Never married</div><br /><br /><div class="i1">"If the person's only marriage was annulled, mark
<span class="em">Never married</span>."</div><br /></sva>
```

#### CATEGORIES

Value	Category
1	Married, spouse present
2	Married, spouse absent
3	Separated
4	Divorced
5	Widowed
6	Never married/single

## description

### DEFINITION

This variable indicates the respondent's current marital status.

### UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**US1970A\_MBPL: Mother's birthplace****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="US70A431" v="US70A431 US70A433">[15%]<br /><span class="em">15. What country was his mother born in? </span><br /><div class="i1">[] United States<br />or<br /> \_\_\_\_ <br />(Name of foreign country; or Puerto Rico, Guam, etc.)</div><br /></sva>

## CATEGORIES

Value	Category
09900	United States, n.s.
10000	American Samoa
10500	Guam
11000	Puerto Rico
11500	U S Virgin Islands
12091	US Possessions, n.s.
15000	Canada
16000	Atlantic Islands
20000	Mexico
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador
21040	Guatemala
21050	Honduras
21060	Nicaragua
21070	Panama
21071	Canal Zone
25000	Cuba
26010	Dominican Republic
26020	Haiti

26030	Jamaica
26040	British West Indies
26060	Trinidad and Tobago
26070	Other West Indies
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30045	Paraguay
30050	Peru
30060	Uruguay
30065	Venezuela
30090	South America, n.s.
40000	Denmark
40100	Finland
40200	Iceland
40400	Norway
40500	Sweden
41000	England
41100	Scotland
41200	Wales
41400	Ireland
41410	Northern Ireland
42000	Belgium
42100	France
42300	Luxembourg
42500	Netherlands
42600	Switzerland
43000	Albania
43300	Greece
43400	Italy
43600	Portugal
43610	Azores
43800	Spain
45000	Austria
45100	Bulgaria
45200	Czechoslovakia

45300	Germany
45400	Hungary
45500	Poland
45600	Romania
45700	Yugoslavia
46000	Estonia
46100	Latvia
46200	Lithuania
46500	Other USSR/ Russia
46510	Byelorussia
46530	Ukraine
49900	Europe, n.e.c./n.s.
50000	China
50100	Japan
50200	Korea
51500	Philippines
51800	Vietnam
52100	India
52200	Iran
53400	Israel/Palestine
53500	Jordan
53700	Lebanon
54100	Syria
54200	Turkey
54800	Southwest Asia, n.e.c./n.s.
59900	Asia, n.e.c./n.s.
60010	Northern Africa
60012	Egypt/United Arab Rep
60070	Central Africa
60090	Southern Africa
60094	South Africa (Union of)
60099	Africa, n.s./n.e.c.
70010	Australia
70020	New Zealand
71000	Pacific Islands
71040	US Pacific Trust Territories
90010	Abroad, n.s.

## description

### DEFINITION

This variable indicates the state, territory, or foreign country where the respondent's mother was born.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## US1970A\_MTONGUE: Mother tongue

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="US70A435">[15 %]<br /><span class="em">17. What language, other than English, was spoken in this person's home when he was a child?</span> Fill one circle.<br /><div class="i1">[] Spanish<br />[] French<br />[] German<br />[] Other (Specify)\_\_\_\_<br /> [] None, English only</div><br /><div class="i1">"If more than one language other than English was spoken, mark principal language."</div><br /></sva>

#### CATEGORIES

Value	Category
0100	English
0200	German
0300	Yiddish, Jewish
0440	Dutch, Afrikaans, Frisian
0450	Belgian, Flemish
0500	Swedish
0600	Danish
0700	Norwegian
0800	Icelandic
1000	Italian
1100	French
1200	Spanish
1220	Ladino, Sefaradit, Spanol

1300	Portuguese
1400	Rumanian
1510	Welsh, Breton, Cornish
1540	Irish Gaelic, Gaelic
1570	Scottish Gaelic
1600	Greek
1700	Albanian
1810	Russian, Great Russian
1820	Bielo-, White Russian
1900	Ukrainian, Ruthenian, Little Russian, Cossack-70,
2000	Czech
2100	Polish
2200	Slovak
2300	Serbo-Croatian, Yugoslavian, Slavonian-40
2330	Dalmatian, Montenegrin
2400	Slovene
2500	Lithuanian
2600	Other Balto-Slavic
2800	Armenian
2900	Persian, Iranian, Farssi
3000	Other Persian dialects
3102	Hindi, Hindustani, Urdu
3110	Other Indo-Aryan
3200	Romany, Gypsy
3300	Finnish
3400	Magyar, Hungarian
3500	Uralic
3600	Turkish
3700	Other Altaic
3800	Caucasian, Georgian, Avar
3900	Basque
4000	Dravidian
4300	Chinese
4302	Cantonese, Yueh
4303	Mandarin
4310	Other Chinese
4400	Tibetan
4500	Burmese, Lisu, Lolo
4700	Thai, Siamese, Lao

4800	Japanese
4900	Korean
5000	Vietnamese
5100	Other East/Southeast Asian
5200	Indonesian
5300	Other Malayan
5400	Filipino, Tagalog
5500	Micnesian, Polynesian
5600	Hawaiian
5700	Arabic
5710	Algerian, Moroccan, Tunisian
5720	Egyptian
5730	Iraqi, Chaldean-70
5740	Libyan
5750	Maltese
5800	Near East Arabic dialect
5900	Hebrew, Israeli
6000	Amharic, Ethiopian, etc.
6100	Hamitic
6320	Eastern Sudanic and Khoisan
6321	Niger-Congo regions (many subheads)
6322	Congo, Kongo, Luba, Ruanda, Rundi, Santali, Swa
6400	African, n.s.
7100	Aleut, Eskimo
7200	Algonquian
7300	Salish, Flathead
7400	Athapaskan
7500	Navajo
7600	Penutian-Sahaptin
7800	Zuni
7900	Yuman
8100	Siouan languages
8200	Muskogean
8300	Keres
8400	Iroquoian
8500	Caddoan
8600	Shoshonean/Hopi
8700	Pima, Papago
8900	Aztecán, Nahuatl, Uto-Aztecán

9000	Tanoan languages
9300	American Indian, n.s., Tlingit-70
9601	Other (not classified)
9602	Other (not specified)
9900	Unknown

## description

### DEFINITION

This variable indicates the mother tongue of individual.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## US1970A\_NATIVITY: Nativity recode

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

[All]

<br /><span class="em">13a. Where was this person born?</span><div class="i1">If born in hospital, give State or country where mother lived. If born outside U.S., see instruction sheet; distinguish Northern Ireland from Ireland (Eire).</div><div class="i2">[] This State<br />or<br /> \_\_\_\_ (Name of State or foreign country; or Puerto Rico, Guam, etc.)</div><div class="i1">"Mark the circle for <span class="em">This State </span>if he now lives in the same State as he was born in. If born in a <span class="em">different State</span>, print name of State. <span class="em">If born outside U.S.</span>, print name of country, U.S. possession, etc. Use international boundaries as now recognized by the U.S."</div><span class="em">14. What country was his father born in? </span><div class="i1">[] United States<br />or<br /> \_\_\_\_ <br />(Name of foreign country; or Puerto Rico, Guam, etc.)</div><svar a="US70A431" v="US70A431 US70A433">[15%]<br /><span class="em">15. What country was his mother born in? </span><br /><div class="i1">[] United States<br />or<br /> \_\_\_\_ <br />(Name of foreign country; or Puerto Rico, Guam, etc.)</div><br /></svar>

#### CATEGORIES

Value	Category
1	Both parents native-born
2	Father foreign, mother native
3	Mother foreign, father native



10	Native Hawaiian
11	Other race, n.e.c.

## description

### DEFINITION

This variable indicates the race of individual.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## US1970A\_SPANAMER: Spanish-American recode, 1970

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	No, not Spanish-American
2	Yes, Spanish-American

## description

### DEFINITION

This variable indicates whether the person is Spanish-American or not.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

**US1970A\_SPANNAME: Spanish surname****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

1. What is the name of each person   
 Who was living here on Wednesday, April 1, 1970 or who was staying or visiting here and had no other home?   
 Print names in this order:   
 Head of the household   
 Wife of head   
 Unmarried children, oldest first   
 Married children and their families   
 Other relatives of the head   
 Persons not related to the head   
 Last name   
 \_\_\_\_\_   
 First name Middle Initial   
 \_\_\_\_\_

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No, not Spanish surname
2	Yes, Spanish surname

**description**

## DEFINITION

This variable indicates persons with Spanish surnames, based on comparisons of surnames with lists of Spanish surnames. In 1970, the Census Bureau used Spanish surname as one means of identifying Spanish Americans (see SPANAMER).

## UNIVERSE

United States 1970: Persons in Arizona, California, Colorado, New Mexico, and Texas [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

**US1970A\_EDUCREC: Educational attainment recode****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

[All]

21. What is the highest grade (or year) of regular school he has ever attended?  
 Fill one circle. If now attending, mark grade he is in. Never attended school - Skip to 23  
 Nursery school Kindergarten  
 Elementary through high school (grade or year)  
 1 2 3 4 5 6 7 8 9 10 11 12  
 College (academic year)  
 1 2 3 4 5 6 or more  
 Mark the highest grade he attended even if he did not finish it. If he is still in school, mark the grade he is in now. If he skipped or repeated grades, mark the highest grade ever attended, regardless of how long it took to get there. If he finished high school, but did not go to college, mark 12. For college, mark the highest academic year attended.

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	None or preschool
2	Grade 1 , 2 , 3 , or 4
3	Grade 5 , 6 , 7 , or 8
4	Grade 9
5	Grade 10
6	Grade 11
7	Grade 12
8	1 to 3 years of college
9	4 years of college

### description

#### DEFINITION

This variable indicates educational attainment by way of combining two separate IPUMS variables, HIGRADE and EDUC99.

#### UNIVERSE

United States 1970: Persons age 3+ [discrepancies: none]

### concept

#### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## US1970A\_EMPSTAT: Employment status

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="em">23. When was this person born? </span><div class="i1"><input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.<br /><input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</div><svr v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</span><br /></svr></p>

<p><input type="checkbox"/> [All]

<br /><svr a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week?</span><br /><br /><div class="i1"><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br /><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svr></p>

<p><input type="checkbox"/> [All]

<br /><span class="em">30. Does this person have a job or business from which he was temporarily absent or on layoff last week? </span><div class="i1"><input type="checkbox"/> Yes, on layoff<br /><input type="checkbox"/> Yes, on vacation, temporary illness, labor dispute, etc.<br /><input type="checkbox"/> No</div><p>"Mark <span class="em">No</span> if he works only during certain seasons or is "on call" to work when needed."</p>

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	At work
2	Has job, not working
3	Armed forces--at work
4	Armed forces--with job but not at work
5	Unemployed
6	Not in Labor Force

## description

### DEFINITION

This variable indicates whether the respondent was a part of the labor force--working or seeking work--and, if so, whether the person was currently unemployed.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
--------------------------	-------------------

Work Variables -- PERSON

IPUMS

**US1970A\_HIGRADE: Highest grade of schooling****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

[All]

21. What is the highest grade (or year) of regular school he has ever attended?

Fill one circle. If now attending, mark grade he is in.

Never attended school - Skip to 23

Nursery school

Kindergarten

Elementary through high school (grade or year)

College (academic year)

Mark the highest grade he attended even if he did not finish it. If he is still in school, mark the grade he is in now. If he skipped or repeated grades, mark the highest grade ever attended, regardless of how long it took to get there. If he finished high school, but did not go to college, mark 12. For college, mark the highest academic year attended.

## CATEGORIES

Value	Category
000	NIU (not in universe)
010	None (no levels of school completed)
011	Didn t finish nursery school
012	Attending nursery school
020	Nursery school
021	Didn t finish kindergarten
022	Attending kindergarten
030	Kindergarten
031	Didn t finish 1 st grade
032	Attending 1 st grade
040	1 st grade
041	Didn t finish 2 nd grade
042	Attending 2 nd grade
050	2 nd grade
051	Didn t finish 3 rd grade
052	Attending 3 rd grade
060	3 rd grade
061	Didn t finish 4 th grade
062	Attending 4 th grade
070	4 th grade

071	Didn t finish 5 th grade
072	Attending 5 th grade
080	5 th grade
081	Didn t finish 6 th grade
082	Attending 6 th grade
090	6 th grade
091	Didn t finish 7 th grade
092	Attending 7 th grade
100	7 th grade
101	Didn t finish 8 th grade
102	Attending 8 th grade
110	8 th grade
111	Didn t finish 9 th grade
112	Attending 9 th grade
120	9 th grade
121	Didn t finish 10 th grade
122	Attending 10 th grade
130	10 th grade
131	Didn t finish 11 th grade
132	Attending 11 th grade
140	11 th grade
141	Didn t finish 12 th grade
142	Attending 12 th grade
150	12 th grade
151	Didn t finish 1 st year college
152	Attending 1 st year college
160	1 st year
161	Didn t finish 2 nd year
162	Attending 2 nd year
170	2 nd year
171	Didn t finish 3 rd year
172	Attending 3 rd year
180	3 rd year
181	Didn t finish 4 th year
182	Attending 4 th year
190	4 th year
191	Didn t finish 5 th year
192	Attending 5 th year
200	5 th year or more (40-50)

201	Didn't finish 6th year
202	Attending 6th year
210	6th year or more (60,70)

## description

### DEFINITION

This variable indicates the highest grade of school attended or completed by the respondent.

### UNIVERSE

United States 1970: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## US1970A\_LABFORCE: Labor force status

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born? [] Born before April 1956 - Please go on with questions 24 through 41.  
[] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.  
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470" Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week? [] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  
[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

[All]

30. Does this person have a job or business from which he was temporarily absent or on layoff last week? [] Yes, on layoff  
[] Yes, on vacation, temporary illness, labor dispute, etc.  
 No  
 Mark No if he works only during certain seasons or is "on call" to work when needed."

#### CATEGORIES

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

0	NIU (not in universe)
1	No, not in the labor force
2	Yes, in the labor force

## description

### DEFINITION

This variable indicates whether a person participated in the labor force.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_OCC: Occupation

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  
 Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.  
Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?  
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.)  
 No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

33-35. Current or most recent job activity

Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours. If this person had no job or business last week, give information for last job or business since 1960.

34. Occupation  
a. What kind of work was he doing?  
(For example: TV repairman, sewing machine operator, spray painter, civil engineer,

farm operator, farm hand, junior high English teacher)<br /><br />"Write two or more words to tell the kind of work he does. If he is a trainee, apprentice, or helper, write that down too. See examples of acceptable answers on the Census form and here.<br /><br /><span class="em">Acceptable </span><br /><br /><div class="i1">Sales clerk<br />Carpenter's helper<br />Practical nurse</div><br /><br /><span class="em">Unacceptable </span><br /><br /><div class="i1">Clerk<br />Helper<br />Nurse</div><br /><br /><span class="em">b. What were his most important activities or duties? </span><br /><br /><div class="i1">\_\_\_\_ <br /></div><br /><br />"(For example: Types, keeps account books, files, sells cars, operates printing press, cleans buildings, finishes concrete)</div><br /><br />"Write the most important things that he does on the job. Some examples are shown on the Census form."<br /><br /><span class="em">c. What was his job title? </span><br /><br /><div class="i1">\_\_\_\_ </div><br /><br />"Print his job title (what his employer calls his job). If he has no job title, print <span class="em">None</span>."<br /></svar>

## CATEGORIES

Value	Category
000	NIU (not in universe)
001	Accountants
002	Architects
003	Computer programmers
004	Computer systems analysts
005	Computer specialists, n.e.c.
006	Aeronautical and astronautical engineers
010	Chemical engineers
011	Civil engineers
012	Electrical and electronic engineers
013	Industrial engineers
014	Mechanical engineers
015	Metallurgical and materials engineers
020	Mining engineers
021	Petroleum engineers
022	Sales engineers
023	Engineers, n.e.c.
024	Farm management advisors
025	Foresters and conservationists
026	Home management advisors
030	Judges
031	Lawyers
032	Librarians
033	Archivists and curators
034	Actuaries
035	Mathematicians
036	Statisticians
042	Agricultural scientists
043	Atmospheric and space scientists
044	Biological scientists

045	Chemists
051	Geologists
052	Marine scientists
053	Physicists and astronomers
054	Life and physical scientists, n.e.c.
055	Operations and systems researchers and analysts
056	Personnel and labor relations workers
061	Chiropractors
062	Dentists
063	Optometrists
064	Pharmacists
065	Physicians, medical and osteopathic
071	Podiatrists
072	Veterinarians
073	Health practitioners, n.e.c.
074	Dietitians
075	Registered nurses
076	Therapists
080	Clinical laboratory technologists and technicians
081	Dental hygienists
082	Health record technologists and technicians
083	Radiologic technologists and technicians
084	Therapy assistants
085	Health technologists and technicians, n.e.c.
086	Clergymen
090	Religious workers, n.e.c.
091	Economists
092	Political scientists
093	Psychologists
094	Sociologists
095	Urban and regional planners
096	Social scientists, n.e.c.
100	Social workers
101	Recreation workers
102	Agriculture teachers
103	Atmospheric, earth, marine, and space teachers
104	Biology teachers
105	Chemistry teachers
110	Physics teachers

111	Engineering teachers
112	Mathematics teachers
113	Health specialties teachers
114	Psychology teachers
115	Business and commerce teachers
116	Economics teachers
120	History teachers
121	Sociology teachers
122	Social science teachers, n.e.c.
123	Art, drama, and music teachers
124	Coaches and physical education teachers
125	Education teachers
126	English teachers
130	Foreign language teachers
131	Home economics teachers
132	Law teachers
133	Theology teachers
134	Trade, industrial, and technical teachers
135	Miscellaneous teachers, college and university
140	Teachers, college and university, subject not specified
141	Adult education teachers
142	Elementary school teachers
143	Prekindergarten and kindergarten teachers
144	Secondary school teachers
145	Teachers, except college and university, n.e.c.
150	Agriculture and biological technicians, except health
151	Chemical technicians
152	Draftsmen
153	Electrical and electronic engineering technicians
154	Industrial engineering technicians
155	Mechanical engineering technicians
156	Mathematical technicians
161	Surveyors
162	Engineering and science technicians, n.e.c.
163	Airplane pilots
164	Air traffic controllers
165	Embalmers
170	Flight engineers
171	Radio operators

172	Tool programmers, numerical control
173	Technicians, n.e.c.
174	Vocational and educational counselors
175	Actors
180	Athletes and kindred workers
181	Authors
182	Dancers
183	Designers
184	Editors and reporters
185	Musicians and composers
190	Painters and sculptors
191	Photographers
192	Public relations men and publicity writers
193	Radio and television announcers
194	Writers, artists, and entertainers, n.e.c.
195	Research workers, n.s.
196	Professional, technical, and kindred workers -- allocated
201	Assessors, controllers, and treasurers, local public administration
202	Bank officers and financial managers
203	Buyers and shippers, farm products
205	Buyers, wholesale and retail trade
210	Credit men
211	Funeral directors
212	Health administrators
213	Construction inspectors, public administration
215	Inspectors, except construction, public administration
216	Managers and superintendents, building
220	Office managers, n.e.c.
221	Officers, pilots, and pursers, ship
222	Officials and administrators, public administration, n.e.c.
223	Officials of lodges, societies, and unions
224	Postmasters and mail superintendents
225	Purchasing agents and buyers, n.e.c.
226	Railroad conductors
230	Restaurant, cafeteria, and bar managers
231	Sales managers and department heads, retail trade
233	Sales managers, except retail trade
235	School administrators, college
240	School administrators, elementary and secondary

245	Managers and administrators, n.e.c.
246	Managers and administrators, except farm--allocated
260	Advertising agents and salesmen
261	Auctioneers
262	Demonstrators
264	Hucksters and peddlers
265	Insurance agents, brokers, and underwriters
266	Newsboys
270	Real estate agents and brokers
271	Stock and bond salesmen
281	Sales representatives, manufacturing industries
282	Sales representatives, wholesale trade
283	Sales clerks, retail trade
284	Salesmen, retail trade
285	Salesmen of services and construction
296	Sales workers--allocated
301	Bank tellers
303	Billing clerks
305	Bookkeepers
310	Cashiers
311	Clerical assistants, social welfare
312	Clerical supervisors, n.e.c.
313	Collectors, bill and account
314	Counter clerks, except food
315	Dispatchers and starters, vehicle
320	Enumerators and interviewers
321	Estimators and investigators, n.e.c.
323	Expeditors and production controllers
325	File clerks
326	Insurance adjusters, examiners, and investigators
330	Library attendants and assistants
331	Mail carriers, post office
332	Mail handlers, except post office
333	Messengers and office boys
334	Meter readers, utilities
341	Bookkeeping and billing machine operators
342	Calculating machine operators
343	Computer and peripheral equipment operators
344	Duplicating machine operators

345	Key punch operators
350	Tabulating machine operators
355	Office machine operators, n.e.c.
360	Payroll and timekeeping clerks
361	Postal clerks
362	Proofreaders
363	Real estate appraisers
364	Receptionists
370	Secretaries, legal
371	Secretaries, medical
372	Secretaries, n.e.c.
374	Shipping and receiving clerks
375	Statistical clerks
376	Stenographers
381	Stock clerks and storekeepers
382	Teacher aides, except school monitors
383	Telegraph messengers
384	Telegraph operators
385	Telephone operators
390	Ticket, station, and express agents
391	Typists
392	Weighers
394	Miscellaneous clerical workers
395	Clerical workers, n.s.
396	Clerical and kindred workers -- allocated
401	Automobile accessories installers
402	Bakers
403	Blacksmiths
404	Boilermakers
405	Bookbinders
410	Brickmasons and stonemasons
411	Brickmason and stonemason apprentices
412	Bulldozer operators
413	Cabinetmakers
415	Carpenters
416	Carpenter apprentices
420	Carpet installers
421	Cement and concrete finishers
422	Compositors and typesetters

423	Printing trades apprentices, except pressmen
424	Cranemen, derrickmen, and hoistmen
425	Decorators and window dressers
426	Dental laboratory technicians
430	Electricians
431	Electrician apprentices
433	Electric power linemen and cablemen
434	Electrotypers and stereotypers
435	Engravers, except photoengravers
436	Excavating, grading, and road machine operators, except bulldozer
440	Floor layers, except tile setters
441	Foremen, n.e.c.
442	Forgemen and hammermen
443	Furniture and wood finishers
444	Furriers
445	Glaziers
446	Heat treaters, annealers, and temperers
450	Inspectors, scalers, and graders, log and lumber
452	Inspectors, n.e.c.
453	Jewelers and watchmakers
454	Job and die setters, metal
455	Locomotive engineers
456	Locomotive firemen
461	Machinists
462	Machinist apprentices
470	Air conditioning, heating, and refrigeration
471	Aircraft
472	Automobile body repairmen
473	Automobile mechanics
474	Automobile mechanic apprentices
475	Data processing machine repairmen
480	Farm implement
481	Heavy equipment and diesel mechanics
482	Household appliance and accessory installers and mechanics
483	Loom fixers
484	Office machine
485	Radio and television
486	Railroad and car shop
491	Mechanic apprentices, except automobile

492	Miscellaneous mechanics and repairmen
495	Mechanics and repairmen, n.s.
501	Millers, grain, flour, and feed
502	Millwrights
503	Molders, metal
504	Molder apprentices
505	Motion picture projectionists
506	Opticians, and lens grinders and polishers
510	Painters, construction and maintenance
511	Painter apprentices
512	Paperhangers
514	Pattern and model makers, except paper
515	Photoengravers and lithographers
516	Piano and organ tuners and repairmen
520	Plasterers
521	Plasterer apprentices
522	Plumbers and pipe fitters
523	Plumber and pipe fitter apprentices
525	Power station operators
530	Pressmen and plate printers, printing
531	Pressman apprentices
533	Rollers and finishers, metal
534	Roofers and slaters
535	Sheetmetal workers and tinsmiths
536	Sheetmetal apprentices
540	Shipfitters
542	Shoe repairmen
543	Sign painters and letterers
545	Stationary engineers
546	Stone cutters and stone carvers
550	Structural metal craftsmen
551	Tailors
552	Telephone installers and repairmen
554	Telephone linemen and splicers
560	Tile setters
561	Tool and die makers
562	Tool and die maker apprentices
563	Upholsterers
571	Craft apprentices, n.e.c.

572	Apprentices, craft not specified
575	Craftsmen and kindred workers, n.e.c.
580	Former members of the Armed Forces
586	Craftsmen and kindred workers-- allocated
601	Asbestos and insulation workers
602	Assemblers
603	Blasters and powdermen
604	Bottling and canning operatives
605	Chainmen, rodmen, and axemen, surveying
610	Checkers, examiners, and inspectors, manufacturing
611	Clothing ironers and pressers
612	Cutting operatives, n.e.c.
613	Dressmakers and seamstresses, except factory
614	Drillers, earth
615	Dry wall installers and lathers
620	Dyers
621	Filers, polishers, sanders, and buffers
622	Furnacemen, smeltermen, and pourers
623	Garage workers and gas station attendants
624	Graders and sorters, manufacturing
625	Produce graders and packers, except factory and farm
626	Heaters, metal
630	Laundry and dry cleaning operatives, n.e.c.
631	Meat cutters and butchers, except manufacturing
633	Meat cutters and butchers, manufacturing
634	Meat wrappers, retail trade
635	Metal platers
636	Milliners
640	Mine operatives, n.e.c.
641	Mixing operatives
642	Oilers and greasers, except auto
643	Packers and wrappers, except meat and produce
644	Painters, manufactured articles
645	Photographic process workers
650	Drill press operatives
651	Grinding machine operatives
652	Lathe and milling machine operatives
653	Precision machine operatives, n.e.c.
656	Punch and stamping press operatives

660	Riveters and fasteners
661	Sailors and deckhands
662	Sawyers
663	Sewers and stitchers
664	Shoemaking machine operatives
665	Solderers
666	Stationary firemen
670	Carding, lapping, and combing operatives
671	Knitters, loopers, and toppers
672	Spinners, twisters, and winders
673	Weavers
674	Textile operatives, n.e.c.
680	Welders and flame-cutters
681	Winding operatives, n.e.c.
690	Miscellaneous machine operatives
692	Machine operatives, n.s.
694	Miscellaneous operatives
695	Operatives, n.s.
696	Operatives, except transport--allocated
701	Boatmen and canalmen
703	Busdrivers
704	Conductors and motormen, urban rail transit
705	Deliverymen and routemen
706	Fork lift and tow motor operatives
710	Motormen in mines, factories, logging camps, etc.
711	Parking attendants
712	Railroad brakemen
713	Railroad switchmen
714	Taxicab drivers and chauffeurs
715	Truck drivers
726	Transport equipment operatives --allocated
740	Animal caretakers, except farm
750	Carpenters' helpers
751	Construction laborers, except carpenters' helpers
752	Fishermen and oystermen
753	Freight and material handlers
754	Garbage collectors
755	Gardeners and groundskeepers, except farm
760	Longshoremen and stevedores

761	Lumbermen, raftsmen, and woodchoppers
762	Stockhandlers
763	Teamsters
764	Vehicle washers and equipment cleaners
770	Warehousemen, n.e.c.
780	Miscellaneous laborers
785	Laborers, n.s.
796	Laborers, except farm--allocated
801	Farmers (owners and tenants)
802	Farm managers
806	Farmers and farm managers--allocated
821	Farm foremen
822	Farm laborers, wage workers
823	Farm laborers, unpaid family workers
824	Farm service laborers, self-employed
846	Farm laborers and farm foremen --allocated
901	Chambermaids and maids, except private household
902	Cleaners and charwomen
903	Janitors and sextons
910	Bartenders
911	Busboys
912	Cooks, except private household
913	Dishwashers
914	Food counter and fountain workers
915	Waiters
916	Food service workers, n.e.c., except private household
921	Dental assistants
922	Health aides, except nursing
923	Health trainees
924	Lay midwives
925	Nursing aides, orderlies, and attendants
926	Practical nurses
931	Airline stewardesses
932	Attendants, recreation and amusement
933	Attendants, personal service, n.e.c.
934	Baggage porters and bellhops
935	Barbers
940	Boarding and lodging house keepers
941	Bootblacks

942	Child care workers, except private household
943	Elevator operators
944	Hairdressers and cosmetologists
945	Personal service apprentices
950	Housekeepers, except private household
952	School monitors
953	Ushers, recreation and amusement
954	Welfare service aides
960	Crossing guards and bridge tenders
961	Firemen, fire protection
962	Guards and watchmen
963	Marshals and constables
964	Policemen and detectives
965	Sheriffs and bailiffs
976	Service workers, except private household--allocated
980	Child care workers, private household
981	Cooks, private household
982	Housekeepers, private household
983	Laundresses, private household
984	Maids and servants, private household
986	Private household workers--allocated
991	Unemployed persons, last worked 1959 or earlier

## description

### DEFINITION

This variable indicates the respondent's primary occupation, coded into a contemporary census classification scheme.

### UNIVERSE

United States 1970: Persons age 14+ who had worked within the previous ten years; not armed forces, not new workers [not verifiable]

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Work: Occupation Variables -- PERSON	IPUMS

## US1970A\_OCC1950: Occupation, 1950 basis

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="em">23. When was this person born? </span><div class="i1">[] Born before April 1956 - Please go on with questions 24 through 41.<br />[] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</div><sva v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</span><br /></sva></p>

<p>[All]

<br /><sva a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week?</span><br /><br /><div class="i1">[] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br />[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></sva></p>

<p><span class="em">33-35. Current or most recent job activity </span></p>

<p>Describe clearly this person's chief job activity or business last week, if any. If he had more than one job, describe the one at which he worked the most hours. If this person had no job or business last week, give information for last job or business since 1960.</p>

<div class="i1">\_\_\_\_</div><sva a="all" v="US70A446 US70A447">[All]<br /><span class="em">34. Occupation</span><br /><br /><span class="em">a. What kind of work was he doing? </span><br /><br /><div class="i1">\_\_\_\_</div><br /><br />(For example: TV repairman, sewing machine operator, spray painter, civil engineer, farm operator, farm hand, junior high English teacher)<br /><br />"Write two or more words to tell the kind of work he does. If he is a trainee, apprentice, or helper, write that down too. See examples of acceptable answers on the Census form and here.<br /><br /><span class="em">Acceptable </span><br /><br /><div class="i1">Sales clerk<br />Carpenter's helper<br />Practical nurse</div><br /><br /><span class="em">Unacceptable </span><br /><br /><div class="i1">Clerk<br />Helper<br />Nurse</div><br /><br /><span class="em">b. What were his most important activities or duties? </span><br /><br /><div class="i1">\_\_\_\_</div><br />(For example: Types, keeps account books, files, sells cars, operates printing press, cleans buildings, finishes concrete)</div><br /><br />"Write the most important things that he does on the job. Some examples are shown on the Census form."<br /><br /><span class="em">c. What was his job title? </span><br /><br /><div class="i1">\_\_\_\_</div><br /><br />"Print his job title (what his employer calls his job). If he has no job title, print <span class="em">None</span>."<br /></sva>

### CATEGORIES

Value	Category
000	Accountants and auditors
001	Actors and actresses
002	Airplane pilots and navigators
003	Architects
004	Artists and art teachers
006	Authors
007	Chemists
008	Chiropractors
009	Clergymen
010	College presidents and deans
012	Agricultural sciences

013	Biological sciences
014	Chemistry
015	Economics
016	Engineering
018	Mathematics
019	Medical sciences
023	Physics
024	Psychology
026	Natural science (n e c )
027	Social sciences (n e c )
028	Nonscientific subjects
029	Subject not specified
031	Dancers and dancing teachers
032	Dentists
033	Designers
034	Dieticians and nutritionists
035	Draftsmen
036	Editors and reporters
041	Engineers, aeronautical
042	Engineers, chemical
043	Engineers, civil
044	Engineers, electrical
045	Engineers, industrial
046	Engineers, mechanical
047	Engineers, metallurgical, metallurgists
048	Engineers, mining
049	Engineers (n e c )
051	Entertainers (n e c )
052	Farm and home management advisors
053	Foresters and conservationists
054	Funeral directors and embalmers
055	Lawyers and judges
056	Librarians
057	Musicians and music teachers
058	Nurses, professional
059	Nurses, student professional
061	Agricultural scientists
062	Biological scientists
063	Geologists and geophysicists

067	Mathematicians
068	Physicists
069	Miscellaneous natural scientists
070	Optometrists
072	Personnel and labor relations workers
073	Pharmacists
074	Photographers
075	Physicians and surgeons
076	Radio operators
077	Recreation and group workers
078	Religious workers
079	Social and welfare workers, except group
081	Economists
082	Psychologists
083	Statisticians and actuaries
084	Miscellaneous social scientists
091	Sports instructors and officials
092	Surveyors
093	Teachers (n e c )
094	Technicians, medical and dental
095	Technicians, testing
096	Technicians (n e c )
097	Therapists and healers (n e c )
098	Veterinarians
099	Professional, technical and kindred workers (n.
100	Farmers (owners and tenants)
123	Farm managers
200	Buyers and department heads, store
201	Buyers and shippers, farm products
203	Conductors, railroad
204	Credit men
210	Inspectors, public administration
230	Managers and superintendents, building
240	Officers, pilots, pursers and engineers, ship
250	Officials and administrators (n.e.c.), public a
260	Officials, lodge, society, union, etc.
270	Postmasters
280	Purchasing agents and buyers (n e c )
290	Managers, officials, and proprietors (n.e.c.)

300	Agents (n e c )
301	Attendants and assistants, library
302	Attendants, physician's and dentist's office
305	Bank tellers
310	Bookkeepers
320	Cashiers
321	Collectors, bill and account
322	Dispatchers and starters, vehicle
335	Mail carriers
340	Messengers and office boys
341	Office machine operators
342	Shipping and receiving clerks
350	Stenographers, typists, and secretaries
360	Telegraph messengers
365	Telegraph operators
370	Telephone operators
380	Ticket, station, and express agents
390	Clerical and kindred workers (n e c )
400	Advertising agents and salesmen
410	Auctioneers
420	Demonstrators
430	Hucksters and peddlers
450	Insurance agents and brokers
460	Newsboys
470	Real estate agents and brokers
480	Stock and bond salesmen
490	Salesmen and sales clerks (n e c )
500	Bakers
501	Blacksmiths
502	Bookbinders
503	Boilermakers
504	Brickmasons, stonemasons, and tile setters
505	Cabinetmakers
510	Carpenters
511	Cement and concrete finishers
512	Compositors and typesetters
513	Cranemen, derrickmen, and hoistmen
514	Decorators and window dressers
515	Electricians

520	Electrotypers and stereotypers
521	Engravers, except photoengravers
522	Excavating, grading, and road machinery operato
523	Foremen (n e c )
524	Forgemen and hammermen
525	Furriers
530	Glaziers
531	Heat treaters, annealers, temperers
532	Inspectors, scalers, and graders, log and lumbe
533	Inspectors (n e c )
534	Jewelers, watchmakers, goldsmiths, and silversm
535	Job setters, metal
540	Linemen and servicemen, telegraph, telephone, a
541	Locomotive engineers
542	Locomotive firemen
543	Loom fixers
544	Machinists
545	Mechanics and repairmen, airplane
550	Mechanics and repairmen, automobile
551	Mechanics and repairmen, office machine
552	Mechanics and repairmen, radio and television
553	Mechanics and repairmen, railroad and car shop
554	Mechanics and repairmen (n e c )
555	Millers, grain, flour, feed, etc.
560	Millwrights
561	Molders, metal
562	Motion picture projectionists
563	Opticians and lens grinders and polishers
564	Painters, construction and maintenance
570	Pattern and model makers, except paper
571	Photoengravers and lithographers
572	Piano and organ tuners and repairmen
573	Plasterers
574	Plumbers and pipe fitters
575	Pressmen and plate printers, printing
580	Rollers and roll hands, metal
581	Roofers and slaters
582	Shoemakers and repairers, except factory
583	Stationary engineers

584	Stone cutters and stone carvers
585	Structural metal workers
590	Tailors and tailoresses
591	Tinsmiths, coppersmiths, and sheet metal worker
592	Tool makers, and die makers and setters
593	Upholsterers
594	Craftsmen and kindred workers (n e c )
595	Members of the armed services
600	Apprentice auto mechanics
601	Apprentice bricklayers and masons
602	Apprentice carpenters
603	Apprentice electricians
604	Apprentice machinists and toolmakers
605	Apprentice mechanics, except auto
610	Apprentice plumbers and pipe fitters
611	Apprentices, building trades (n.e.c.)
612	Apprentices, metalworking trades (n.e.c.)
613	Apprentices, printing trades
614	Apprentices, other specified trades
615	Apprentices, trade not specified
620	Asbestos and insulation workers
621	Attendants, auto service and parking
622	Blasters and powdermen
623	Boatmen, canalmen, and lock keepers
624	Brakemen, railroad
625	Bus drivers
630	Chainmen, rodmen, and axmen, surveying
631	Conductors, bus and street railway
632	Deliverymen and routemen
633	Dressmakers and seamstresses, except factory
634	Dyers
635	Filers, grinders, and polishers, metal
640	Fruit, nut, and vegetable graders, and packers,
641	Furnacemen, smeltermen and pourers
642	Heaters, metal
643	Laundry and dry cleaning operatives
644	Meat cutters, except slaughter and packing hous
645	Milliners
650	Mine operatives and laborers

660	Motormen, mine, factory, logging camp, etc.
662	Oilers and greaser, except auto
670	Painters, except construction or maintenance
671	Photographic process workers
672	Power station operators
673	Sailors and deck hands
674	Sawyers
680	Stationary firemen
681	Switchmen, railroad
682	Taxicab drivers and chauffers
683	Truck and tractor drivers
684	Weavers, textile
685	Welders and flame cutters
690	Operative and kindred workers (n e c )
700	Housekeepers, private household
710	Laundresses, private household
720	Private household workers (n e c )
730	Attendants, hospital and other institution
731	Attendants, professional and personal service (
732	Attendants, recreation and amusement
740	Barbers, beauticians, and manicurists
750	Bartenders
751	Bootblacks
752	Boarding and lodging house keepers
753	Charwomen and cleaners
754	Cooks, except private household
760	Counter and fountain workers
761	Elevator operators
762	Firemen, fire protection
763	Guards, watchmen, and doorkeepers
764	Housekeepers and stewards, except private house
770	Janitors and sextons
771	Marshals and constables
772	Midwives
773	Policemen and detectives
780	Porters
781	Practical nurses
782	Sheriffs and bailiffs
783	Ushers, recreation and amusement

784	Waiters and waitresses
785	Watchmen (crossing) and bridge tenders
790	Service workers, except private household (n.e.)
810	Farm foremen
820	Farm laborers, wage workers
830	Farm laborers, unpaid family workers
840	Farm service laborers, self-employed
910	Fishermen and oystermen
930	Gardeners, except farm, and groundskeepers
940	Longshoremen and stevedores
950	Lumbermen, raftsmen, and woodchoppers
960	Teamsters
970	Laborers (n e c )
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the 1950 Census Bureau occupational classification system for occupational data, to enhance comparability across years.

### UNIVERSE

United States 1970: Persons age 14+ who had worked within the previous ten years; not new workers [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

## US1970A\_OCCSCORE: Occupational income score

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

## description

### DEFINITION

This variable indicates the occupational income scores of each occupation.

### UNIVERSE

United States 1970: Persons with an occupational response (codes 000-970) recorded in OCC1950 [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

US70A448 is a 2-digit numeric variable.

Codes0 = NIU.

**US1970A\_SCHLTYPE: Public or private school**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="US70A443 US70A440">[15%]<br /><span class="em">20. Since February 1, 1970, has this person attended regular school or college at any time? </span><br /><div class="i1">Count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.</div><br /><br /><div class="i2">[] No<br />[] Yes, public<br />[] Yes, parochial<br />[] Yes, other private</div><br /><br /><div class="i1">"Do not count trade or business school, company training, or tutoring unless you think he could get credit for it at a regular school or college."</div><br /></sva>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Not enrolled
2	Public school
3	Parochial
4	Other private

**description**

## DEFINITION

This variable indicates whether respondents attending school were enrolled in a public or a private school.

## UNIVERSE

United States 1970: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Education Variables -- PERSON	IPUMS

**US1970A\_SCHOOL: School attendance****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="US70A443 US70A440">[15%]<br /><span class="em">20. Since February 1, 1970, has this person attended regular school or college at any time? </span><br /><div class="i1">Count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.</div><br /><br /><div class="i2">[] No<br />[] Yes, public<br />[] Yes, parochial<br />[] Yes, other private</div><br /><br /><div class="i1">"Do not count trade or business school, company training, or tutoring unless you think he could get credit for it at a regular school or college."</div><br /></sva>

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	NIU (not in universe)
1	No, not in school
2	Yes, in school

**description**

## DEFINITION

This variable indicates whether the respondent attended school during a specified period.

## UNIVERSE

United States 1970: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Education Variables -- PERSON	IPUMS

**US1970A\_SEI: Duncan Socioeconomic Index****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 2    Range: -    Format: Numeric

**description**

## DEFINITION

This variable indicates the Duncan Socioeconomic Index (SEI) score to each occupation.

## UNIVERSE

United States 1970: Persons with an occupational response (codes 000-970) recorded in OCC1950 [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

US70A449 is a 2-digit numeric variable.

Codes0 = NIU.

**US1970A\_CLASSWKR: Class of worker****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

23. When was this person born? [ ] Born before April 1956 - Please go on with questions 24 through 41. [ ] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week? [ ] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed

Forces. No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

35. Was this person (Fill one circle)  
 Employee of private company, business, or individual, for wages, salary, or commissions  
 Federal government employee  
 State government employee  
 Local government employee (city, county, etc.)  
 Self-employed in own business, professional practice, or farm  
 Own business not incorporated  
 Own business incorporated  
 Working without pay in family business or farm  
 If he was an employee of a private non-profit organization, mark the first circle. Mark Local government employee for a teacher in a local public school.

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Self-employed, not incorporated
2	Self-employed, incorporated
3	Wage/salary, private
4	Federal government employee
5	State government employee
6	Local government employee
7	Unpaid family worker

## description

## DEFINITION

This variable indicates whether respondents worked for their own enterprise(s) or for someone else as employees. Workers with multiple sources of employment were classified according to the work relationship in which they spent the most time during the reference day or week.

## UNIVERSE

United States 1970: Persons age 14+ who had worked within the past 10 years [not verifiable]

## concept

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

### US1970A\_HRSWORK2: Hours worked last week, intervalled

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?  Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

b. How many hours did he work last week (at all jobs)? Subtract any time off and add overtime or extra hours worked.  1 to 14 hours  15 to 29 hours  30 to 34 hours  35 to 39 hours  40 hours  41 to 48 hours  49 to 59 hours  60 hours or more

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	1 -14 hours
2	15 -29 hours
3	30 -34 hours
4	35 -39 hours
5	40 hours
6	41 -48 hours
7	49 -59 hours
8	60 hours

#### description

##### DEFINITION

This variable indicates the total number of hours the respondent was at work during the previous week given in intervals (1-14 hours, 15-29 hours, and so on), instead of as a precise number of hours.

##### UNIVERSE

United States 1970: Persons age 14+, at work last week [discrepancies: type I: trace, type II: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**US1970A\_INCTOT: Total personal income****Data file: USA1970\_PHC-P-H.dat****Overview**

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers. </span><br /></sva></p>

&lt;p&gt;[All]

<br /><sva a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week? </span><br /><br /><div class="i1">[] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br />[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></sva></p>

<p><sva v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></sva></p>

<p><sva a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /></sva></p>

<p><sva a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /></sva></p>

<p><sva a="US70A466" v="US70A466 US70A462"><span class="em">c. How much did he earn in 1969 from his own farm?</span> (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br />"Enter the amount or fill the <span class="em">None</span> circle in a, b, and c. Part 40a <span class="em">includes</span> "sick leave" pay. Part 40a <span class="em">excludes</span> military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an <span class="em">unincorporated</span> nonfarm business should include his net earnings in part 40b. If the business or farm is <span class="em">incorporated</span>, his earnings should be included in part 40a."<br /></sva></p>

<p><sva a=" US70A467 US70A468" v="US70A467 US70A468 US70A462"><span class="em">41. Income other than earnings in 1969 -</span> Fill in parts a, b, and c.<br />(If exact amount is not known, give best estimate.) "Enter the amount or fill the <span class="em">None</span> circle in a, b, and c."<br /><br /><span class="em">a. How much did this person receive in 1969 from Social Security or Railroad Retirement? </span><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br /><span class="em">Social Security or Railroad Retirement -</span> include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."<br /><br /><span class="em">b. How much did he receive in 1969 from public assistance or welfare payments?</span><br />Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br /><span class="em">Public assistance or public welfare payments -</span> include amounts received from Federal, State, or local public programs. Exclude private welfare payments."<br /></sva></p>

<p><sva a="US70A470" v="US70A462 US70A470"><span class="em">c. How much did he receive in 1969 from all other sources? </span><br />Include interest, dividends, veterans' payments, pensions, and other regular payments.<br />(See instruction sheet.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br />

Interest, dividends include amounts received or credited to your account.  
 Veterans' payments include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.  
 Retirement pensions include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.  
 Other regular payments include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.  
 Exclude receipts from the sale of personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'

## description

### DEFINITION

This variable indicates each respondent's total pre-tax personal income or losses from all sources for the previous year.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

US70A062 is a 6-digit numeric variable.

Codes-9900 = loss of 9900 or more.

50000 = 50000 or more.

999999 = NIU.

Bottom codes:Bottomcode is -\$9,900.

Top codes:Topcode is \$50,000.

## US1970A\_INCWAGE: Wage and salary income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers. </span><br /></sva></p>

<p>[All]

<br /><sva a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week? </span><br /><br /><div class="i1">[ ] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br />[ ] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></sva></p>

<p><sva v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></sva></p>

<p><sva a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /></sva></p>

<p><sva a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /></sva></p>

<p><sva a="US70A466" v="US70A466 US70A462"><span class="em">c. How much did he earn in 1969 from his own farm?</span> (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /><br />"Enter the amount or fill the <span class="em">None</span> circle in a, b, and c. Part 40a <span class="em">includes</span> "sick leave" pay. Part 40a <span class="em">excludes</span> military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an <span class="em">unincorporated</span> nonfarm business should include his net earnings in part 40b. If the business or farm is <span class="em">incorporated</span>, his earnings should be included in part 40a."<br /></sva>

## description

### DEFINITION

This variable indicates each respondent's total pre-tax wage and salary income--that is, money received as an employee--for the previous year.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

US70A463 is a 5-digit numeric variable.

Codes0 = No income.

50000 = 50000+.  
99999 = NIU.

Top codes: Topcode is \$50,000.

## US1970A\_IND: Industry

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born? [ ] Born before April 1956 - Please go on with questions 24 through 41.   
 [ ] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.  
US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week? [ ] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.   
 [ ] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

33. Industry

a. For whom did he work?  If now on active duty in the Armed Forces, print "AF" and skip to question 36.

\_\_\_\_\_ (Name of company, business, organization, or other employer) If he worked for company, business, or government agency, print the name of the company, not the name of his supervisor. If he worked for a person or a small business that has no company name, print the name of the person he worked for.

b. What kind of business or industry was this?

Describe activity at location where employed.

\_\_\_\_\_ (For example: Junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)  
 Write two or more words to tell what the business, industry, or person named in 33a does. Write what it makes or what it sells or what service it gives. Some examples of acceptable answers are shown on the Census form and here.

Acceptable Cattle ranch  
Wholesale grocery store  
Retail gas station  
Metal furniture manufacturing Unacceptable Ranch  
Grocery store  
Oil company  
Furniture company  
 If a company does more than one thing (like make household electrical appliances and electric generators) describe only the major activity at the place where he works. If, however, he works at a warehouse, repair shop, etc., that is part of and used only by a larger organization, give the major activity of the larger organization; for example, department store warehouse - report department store.

c. Is this mainly -  (Fill one circle)

[ ] Manufacturing  
[ ] Retail trade  
[ ] Wholesale trade  
[ ] Other (agriculture, construction, service, government, etc.)  
 Mark Manufacturing if the factory, plant, mill, etc. makes things, even if it also sells them. Mark Wholesale trade if a business does not make things but

buys them to sell to stores or other companies. Mark **Retail trade** if the business mostly sells things (not services) to individuals. Mark **Other** if the main purpose of the employer is **not** making or selling things. Some examples of "Other" are services, such as those given by hotels, dry cleaners, repair shops, schools, and banks. Farming and building houses, bridges, roads, are also examples of "Other" kinds of businesses."

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
017	Agricultural production
018	Agricultural services, except horticultural
019	Horticultural services
027	Forestry
028	Fisheries
029	Agriculture, forestry, and fisheries--allocated
047	Metal mining
048	Coal mining
049	Crude petroleum and natural gas extractions
057	Nonmetallic mining and quarrying, except fuel
058	Mining--allocated
067	General building contractors
068	General contractors, except building
069	Special trade contractors
077	Construction, n.s.
078	Construction--allocated
107	Logging
108	Sawmills, planing mills, and mill work
109	Miscellaneous wood products
118	Furniture and fixtures
119	Glass and glass products
127	Cement, concrete, gypsum, and plaster products
128	Structural clay products
137	Pottery and related products
138	Miscellaneous nonmetallic mineral and stone products
139	Blast furnaces, steel works, rolling and finishing mills
147	Other primary iron and steel industries
148	Primary aluminum industries
149	Other primary nonferrous industries
157	Cutlery, hand tools, and other hardware
158	Fabricated structural metal products.
159	Screw machine products

167	Metal stamping
168	Miscellaneous fabricated metal products
169	Metal industries, n.s.
177	Engines and turbines
178	Farm machinery and equipment
179	Construction and material handling machines
187	Metalworking machinery
188	Office and accounting machines
189	Electronic computing equipment
197	Machinery, except electrical, n.e.c.
198	Machinery, n.s.
199	Household appliances
207	Radio, T.V., and communication equipment
208	Electrical machinery, equipment, and supplies, n.e.c.
209	Electrical machinery, equipment, and supplies, n.s.
219	Motor vehicles and motor vehicle equipment
227	Aircraft and parts
228	Ship and boat building and repairing
229	Railroad locomotives and equipment
237	Mobile dwellings and campers
238	Cycles and miscellaneous transportation equipment
239	Scientific and controlling instruments
247	Optical and health services supplies
248	Photographic equipment and supplies
249	Watches, clocks, and clockwork-operated devices
257	Professional equipment, n.s.
258	Ordnance
259	Miscellaneous manufacturing industries
267	Manufacturing, durable goods--allocated
268	Meat products
269	Dairy products
278	Canning and preserving fruits, vegetables, and sea foods
279	Grain-mill products
287	Bakery products
288	Confectionery and related products
289	Beverage industries
297	Miscellaneous food preparation and kindred products
298	Food industries, n.s.
299	Tobacco manufactures

307	Knitting mills
308	Dyeing and finishing textiles, except wool and knit goods
309	Floor coverings, except hard surface
317	Yarn, thread, and fabric mills
318	Miscellaneous textile mill products
319	Apparel and accessories
327	Miscellaneous fabricated textile products
328	Pulp, paper, and paperboard mills
329	Miscellaneous paper and pulp products
337	Paperboard containers and boxes
338	Newspaper publishing and printing
339	Printing, publishing, and allied industries, except newspapers
347	Industrial chemicals
348	Plastics, synthetics and resins, except fibers
349	Synthetic fibers
357	Drugs and medicines
358	Soaps and cosmetics
359	Paints, varnishes, and related products
367	Agricultural chemicals
368	Miscellaneous chemicals
369	Chemicals and allied products, n.s.
377	Petroleum refining
378	Miscellaneous petroleum and coal products
379	Rubber products
387	Miscellaneous plastic products
388	Tanned, curried, and finished leather
389	Footwear, except rubber
397	Leather products, except footwear
398	Manufacturing industries, n.s.
399	Manufacturing, nondurable goods--allocated
407	Railroads and railway express service
408	Street railways and bus lines
409	Taxicab service
417	Trucking service
418	Warehousing and storage
419	Water transportation
427	Air transportation
428	Pipe lines, except natural gas
429	Services incidental to transportation

447	Radio broadcasting and television
448	Telephone (wire and radio)
449	Telegraph and miscellaneous communication services
467	Electric light and power
468	Electric-gas utilities
469	Gas and steam supply systems
477	Water supply
478	Sanitary services
479	Other and not specified utilities
499	Transportation, communications, and other public utilities--allocated
507	Motor vehicles and equipment
508	Drugs, chemicals, and allied products
509	Dry goods and apparel
527	Food and related products
528	Farm products--raw materials
529	Electrical goods
537	Hardware, plumbing, and heating supplies
538	Electrical and hardware products, n.s.
539	Machinery equipment and supplies
557	Metals and minerals, n.e.c.
558	Petroleum products
559	Scrap and waste materials
567	Alcoholic beverages
568	Paper and its products
569	Lumber and construction materials
587	Wholesalers, n.e.c.
588	Wholesale trade, n.s.
599	Wholesale trade--allocated
607	Lumber and building material retailing
608	Hardware and farm equipment stores
609	Department and mail order establishments
617	Limited price variety stores
618	Vending machine operators
619	Direct selling establishments
627	Miscellaneous general merchandise stores
628	Grocery stores
629	Dairy products stores
637	Retail bakeries
638	Food stores, n.e.c.

639	Motor vehicle dealers
647	Tire, battery, and accessory dealers
648	Gasoline service stations
649	Miscellaneous vehicle dealers
657	Apparel and accessories stores, except shoe stores
658	Shoe stores
667	Furniture and home furnishings stores
668	Household appliances, TV, and radio stores
669	Eating and drinking places
677	Drug stores
678	Liquor stores
679	Farm and garden supply stores
687	Jewelry stores
688	Fuel and ice dealers
689	Retail florists
697	Miscellaneous retail stores
698	Retail trade, n.s.
699	Retail trade--allocated
707	Banking
708	Credit agencies
709	Security, commodity brokerage, and investment companies
717	Insurance
718	Real estate, including real estate-insurance-law offices
719	Finance, insurance, and real estate--allocated
727	Advertising
728	Services to dwellings and other buildings
729	Commercial research, development, and testing labs
737	Employment and temporary help agencies
738	Business management and consulting services
739	Computer programming services
747	Detective and protective services
748	Business services, n.e.c.
749	Automobile services, except repair
757	Automobile repair and related services
758	Electrical repair shops
759	Miscellaneous repair services
767	Business and repair services--allocated
769	Private households
777	Hotels and motels

778	Lodging places, except hotels and motels
779	Laundering, cleaning, and other garment services
787	Beauty shops
788	Barber shops
789	Shoe repair shops
797	Dressmaking shops
798	Miscellaneous personal services
799	Personal services--allocated
807	Theaters and motion pictures
808	Bowling alleys, billiard and pool parlors
809	Miscellaneous entertainment and recreation services
817	Entertainment and recreation services--allocated
828	Offices of physicians
829	Offices of dentists
837	Offices of chiropractors
838	Hospitals
839	Convalescent institutions
847	Offices of health practitioners, n.e.c.
848	Health services, n.e.c.
849	Legal services
857	Elementary and secondary schools
858	Colleges and universities
859	Libraries
867	Educational services, n.e.c.
868	Educational services, n.s.
869	Museums, art galleries, and zoos
877	Religious organizations
878	Welfare services
879	Residential welfare facilities
887	Nonprofit membership organizations
888	Engineering and architectural services
889	Accounting, auditing, and bookkeeping services
897	Miscellaneous professional and related services
899	Professional and related services--allocated
907	Postal service
917	Federal public administration
927	State public administration
937	Local public administration
947	Public administration--allocated

997	Unemployed persons, last worked 1959 or earlier
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## description

### DEFINITION

This variable indicates the type of industry in which the person performed an occupation, which is recorded in the variables OCC (Occupation) and OCC1950 (Occupation, 1950 basis).

### UNIVERSE

United States 1970: Persons age 14+ who had worked within the previous ten years; not armed forces, not new workers [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

## US1970A\_IND1950: Industry, 1950 basis

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?   
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

33. Industry

a. For whom did he work? If now on active duty in the Armed Forces, print "AF" and skip to question 36.

\_\_\_\_ (Name of company, business, organization, or other employer)   
 "If he worked for company, business, or government agency, print the name of the company, not the name of his supervisor. If he worked for a person or a small business that has no company name, print the name of the person he worked for."

b. What kind of business or industry was this?

<br />Describe activity at location where employed.</p>

<div class="i1">\_\_\_<br />(For example: Junior high school, retail supermarket, dairy farm, TV and radio service, auto assembly plant, road construction)</div><p>"Write two or more words to tell what the business, industry, or person named in 33a does. Write what it makes or what it sells or what service it gives. Some examples of acceptable answers are shown on the Census form and here."</p>

<p><span class="em">Acceptable</span><div class="i1">Cattle ranch<br />Wholesale grocery store<br />Retail gas station<br />Metal furniture manufacturing</div><span class="em">Unacceptable </span><div class="i1">Ranch<br />Grocery store<br />Oil company<br />Furniture company</div><p>If a company does more than one thing (like make household electrical appliances and electric generators) describe only the <span class="em">major</span> activity at the place where he works. If, however, he works at a warehouse, repair shop, etc., that is part of and used only by a larger organization, give the major activity of the larger organization; for example, department store warehouse - report department store."</p>

<p><span class="em">c. Is this mainly -</span> (Fill one circle)</p>

<div class="i1"><input type="checkbox"/> Manufacturing<br /><input type="checkbox"/> Retail trade<br /><input type="checkbox"/> Wholesale trade<br /><input type="checkbox"/> Other (agriculture, construction, service, government, etc.)</div><p>"Mark <span class="em">Manufacturing</span> if the factory, plant, mill, etc. makes things, even if it also sells them. Mark <span class="em">Wholesale trade</span> if a business does not make things but buys them to sell to stores or other companies. Mark <span class="em">Retail trade</span> if the business mostly sells things (not services) to individuals. Mark <span class="em">Other</span> if the main purpose of the employer is <span class="em">not</span> making or selling things. Some examples of "Other" are services, such as those given by hotels, dry cleaners, repair shops, schools, and banks. Farming and building houses, bridges, roads, are also examples of "Other" kinds of businesses."</p>

#### CATEGORIES

Value	Category
000	NIU (not in universe)
105	Agriculture
116	Forestry
126	Fisheries
206	Metal mining
216	Coal mining
226	Crude petroleum and natural gas extraction
236	Nonmetallic mining and quarrying, except fuel
246	Construction
306	Logging
307	Sawmills, planing mills, and mill work
308	Miscellaneous wood products
309	Furniture and fixtures
316	Glass and glass products
317	Cement, concrete, gypsum and plaster product
318	Structural clay products
319	Pottery and related products
326	Miscellaneous nonmetallic mineral and stone products
336	Blast furnaces, steel works, and rolling mil
337	Other primary iron and steel industries
338	Primary nonferrous industries
346	Fabricated steel products

348	Not specified metal industries
356	Agricultural machinery and tractors
357	Office and store machines and devices
358	Miscellaneous machinery
367	Electrical machinery, equipment, and supplie
376	Motor vehicles and motor vehicle equipment
377	Aircraft and parts
378	Ship and boat building and repairing
379	Railroad and miscellaneous transportation equipment
386	Professional equipment and supplies
387	Photographic equipment and supplies
388	Watches, clocks, and clockwork-operated devi
399	Miscellaneous manufacturing industries
406	Meat products
407	Dairy products
408	Canning and preserving fruits, vegetables, a
409	Grain-mill products
416	Bakery products
417	Confectionery and related products
418	Beverage industries
419	Miscellaneous food preparations and kindred products
426	Not specified food industries
429	Tobacco manufactures
436	Knitting mills
437	Dyeing and finishing textiles, except knit g
438	Carpets, rugs, and other floor coverings
439	Yarn, thread, and fabric mills
446	Miscellaneous textile mill products
448	Apparel and accessories
449	Miscellaneous fabricated textile products
456	Pulp, paper, and paperboard mills
457	Paperboard containers and boxes
458	Miscellaneous paper and pulp products
459	Printing, publishing, and allied industries
466	Synthetic fibers
467	Drugs and medicines
468	Paints, varnishes, and related products
469	Miscellaneous chemicals and allied products
476	Petroleum refining

477	Miscellaneous petroleum and coal products
478	Rubber products
487	Leather: tanned, curried, and finished
488	Footwear, except rubber
489	Leather products, except footwear
499	Not specified manufacturing industries
506	Railroads and railway express service
516	Street railways and bus lines
526	Trucking service
527	Warehousing and storage
536	Taxicab service
546	Water transportation
556	Air transportation
567	Petroleum and gasoline pipe lines
568	Services incidental to transportation
578	Telephone
579	Telegraph
586	Electric light and power
587	Gas and steam supply systems
588	Electric-gas utilities
596	Water supply
597	Sanitary services
598	Other and not specified utilities
606	Motor vehicles and equipment
607	Drugs, chemicals, and allied products
608	Dry goods apparel
609	Food and related products
616	Electrical goods, hardware, and plumbing equ
617	Machinery, equipment, and supplies
618	Petroleum products
619	Farm products--raw materials
626	Miscellaneous wholesale trade
627	Not specified wholesale trade
636	Food stores, except dairy products
637	Dairy products stores and milk retailing
646	General merchandise stores
647	Five and ten cent stores
656	Apparel and accessories stores, except shoe
657	Shoe stores

658	Furniture and house furnishing stores
659	Household appliance and radio stores
667	Motor vehicles and accessories retailing
668	Gasoline service stations
669	Drug stores
679	Eating and drinking places
686	Hardware and farm implement stores
687	Lumber and building material retailing
688	Liquor stores
689	Retail florists
696	Jewelry stores
697	Fuel and ice retailing
698	Miscellaneous retail stores
699	Not specified retail trade
716	Banking and credit agencies
726	Security and commodity brokerage and investment companies
736	Insurance
746	Real estate
806	Advertising
807	Accounting, auditing, and bookkeeping services
808	Miscellaneous business services
816	Auto repair services and garages
817	Miscellaneous repair services
826	Private households
836	Hotels and lodging places
846	Laundering, cleaning, and dyeing services
847	Dressmaking shops
848	Shoe repair shops
849	Miscellaneous personal services
856	Radio broadcasting and television
857	Theaters and motion pictures
858	Bowling alleys, and billiard and pool parlors
859	Miscellaneous entertainment and recreation services
868	Medical and other health services, except hospi
869	Hospitals
879	Legal services
888	Educational services
896	Welfare and religious services
897	Nonprofit membership organizations

898	Engineering and architectural services
899	Miscellaneous professional and related services
906	Postal service
916	Federal public administration
926	State public administration
936	Local public administration

## description

### DEFINITION

This variable indicates recoded information about industry into the 1950 Census Bureau industrial classification system and thus enhances comparability of industry data across all years included in the IPUMS.

### UNIVERSE

United States 1970: Persons age 14+ who had worked within the previous ten years; not new workers [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

## US1970A\_POVERTY: Poverty status

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 3    Range: -    Format: Numeric

## description

### DEFINITION

This variable indicates each household's total income for the previous year as a percentage of the poverty thresholds established by the Social Security Administration in 1964 and subsequently revised in 1980, adjusted for inflation.

### UNIVERSE

United States 1970: Not group quarters [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

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

### US1970A\_WKSWORK2: Weeks worked last year, intervalled

Data file: USA1970\_PHC-P-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?   
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.   
 No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

[All] 39. a. Last year (1969), did this person work at all, even for a few days?   
 Yes  No - Skip to 41   
b. How many weeks did he work in 1969, either full-time or part-time?   
 Count paid vacation, paid sick leave, and military service.   
 13 weeks or less  14 to 26 weeks  27 to 39 weeks  40 to 47 weeks  48 to 49 weeks  50 to 52 weeks   
 Look at the instruction for question 29a to see what work means. Count every week in which he did any work at all, even for a few hours.

##### CATEGORIES

Value	Category
0	NIU (not in universe)
1	1 -13 weeks
2	14 -26 weeks
3	27 -39 weeks
4	40 -47 weeks
5	48 -49 weeks
6	50 -52 weeks

## description

### DEFINITION

This variable indicates the number of weeks that the respondent worked for profit, pay, or as an unpaid family worker during the previous year in intervals (1-13 weeks, 14-26 weeks, and so on), instead of the precise number of weeks.

### UNIVERSE

United States 1970: Persons age 14+, worked last year [not verifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_WORKEDYR: Worked last year

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born? [] Born before April 1956 - Please go on with questions 24 through 41. [] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week? [] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces. [] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

39. a. Last year (1969), did this person work at all, even for a few days? [] Yes [] No - Skip to 41 b. How many weeks did he work in 1969, either full-time or part-time? [] 13 weeks or less [] 14 to 26 weeks [] 27 to 39 weeks [] 40 to 47 weeks [] 48 to 49 weeks [] 50 to 52 weeks Look at the instruction for question 29a to see what work means. Count every week in which he did any work at all, even for a few hours.

#### CATEGORIES

Value	Category
0	NIU (not in universe)

1	No
2	Yes

## description

### DEFINITION

This variable indicates whether the person had worked at all for profit, pay, or as an unpaid family worker during the previous year.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_YRLASTWK: Year last worked

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470" Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

All

29a. Did this person work at any time last week?   
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.   
 No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

All  32. When did he last work at all, even for a few days?   
 In 1970  In 1969  In 1968  1964 to 1967  1960 to 1963  1959 or earlier  Never worked   
 "Look at the instruction for 29a to see what work means. Mark Never worked if he: (1) never worked at any kind of job or business, either full or part-time, (2) never did any unpaid work in a family business or farm, and (3) never served in the Armed Forces."

### CATEGORIES

Value	Category
0	NIU (not in universe)
1	Worked current year
2	Worked previous year
3	Worked 2 years prior
4	Worked 3 -6 years ago
5	Worked 7 -10 years ago
6	Worked more than 10 years ago
7	Never worked

## description

### DEFINITION

This variable indicates the year in which the respondent last worked for profit, pay, or as an unpaid family worker. (This includes military service, though current members of the armed forces were not to answer the question.)

### UNIVERSE

United States 1970: Persons age 14+ who did not work last week and reported; not in armed forces [discrepancies: type I: none, type II: 1.8%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_INCBUS: Non-farm business income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 6    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470" Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

US70A444 US70A445" 29a. Did this person work at any time last week?   
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed

Forces.<br /><br />[ ] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svar></p>

<p><svar v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></svar></p>

<p><svar a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /></svar></p>

<p><svar a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /></svar></p>

<p><svar a="US70A466" v="US70A466 US70A462"><span class="em">c. How much did he earn in 1969 from his own farm?</span> (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[ ] None</div><br /><br />"Enter the amount or fill the <span class="em">None</span> circle in a, b, and c. Part 40a <span class="em">includes</span> "sick leave" pay. Part 40a <span class="em">excludes</span> military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an <span class="em">unincorporated</span> nonfarm business should include his net earnings in part 40b. If the business or farm is <span class="em">incorporated</span>, his earnings should be included in part 40a."<br /></svar>

## description

### DEFINITION

This variable indicates the respondent's net pre-income-tax non-farm business and/or professional practice income for the previous calendar year. This is the amount earned after subtracting business expenses from gross receipts. It includes any money earned working for one's own concern(s). It does not include non-cash benefits (such as the free consumption of one's own product or service), nor does it include any income earned as an employee, which is contained in INCWAGE.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

US70A465 is a 6-digit numeric variable.

Codes-9900 = loss of 9900 or more.

50000 = 50000 or more.

999999 = NIU.

Bottom codes:Bottomcode is -\$9,900.

Top codes: Topcode is \$50,000.

## US1970A\_INCFARM: Farm income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

All

29a. Did this person work at any time last week?  Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)

a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) \_\_\_\_\_.00  None

b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) \_\_\_\_\_.00  None

c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) \_\_\_\_\_.00  None

Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a.

### description

#### DEFINITION

This variable indicates the respondent's net pre-income-tax earnings as a tenant farmer, sharecropper, or operator of his/her own farm during the previous calendar year. This is the amount earned after subtracting farming expenses from gross receipts. Gross receipts include not only the value of farm products sold, but also those from government programs, renting out farm equipment, and the sale of any products from the farmland itself (such as gravel, sand, or wood). It excludes non-

cash benefits (such as the free consumption of one's own farm products) and any income earned as an employee, which is contained in INCWAGE.

## UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

US70A466 is a 5-digit numeric variable.

Codes-9900 = loss of 9900 or more.

50000 = 50000+.

99999 = NIU.

Bottom codes:Bottomcode is -\$9,900.

Top codes:Topcode is \$50,000.

**US1970A\_INCOTHER: Other income**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  
 Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.  
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470" Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?  
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  
 No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

<p><sva v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></sva></p>

<p><sva a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /></sva></p>

<p><sva a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /></sva></p>

<p><sva a="US70A466" v="US70A466 US70A462"><span class="em">c. How much did he earn in 1969 from his own farm?</span> (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br />"Enter the amount or fill the <span class="em">None</span> circle in a, b, and c. Part 40a <span class="em">includes</span> "sick leave" pay. Part 40a <span class="em">excludes</span> military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an <span class="em">unincorporated</span> nonfarm business should include his net earnings in part 40b. If the business or farm is <span class="em">incorporated</span>, his earnings should be included in part 40a."<br /></sva></p>

<p><sva a=" US70A467 US70A468" v="US70A467 US70A468 US70A462"><span class="em">41. Income other than earnings in 1969 -</span> Fill in parts a, b, and c.<br />(If exact amount is not known, give best estimate.) "Enter the amount or fill the <span class="em">None</span> circle in a, b, and c."<br /><br /><span class="em">a. How much did this person receive in 1969 from Social Security or Railroad Retirement? </span><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br /><span class="em">Social Security or Railroad Retirement -</span> include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."<br /><br /><span class="em">b. How much did he receive in 1969 from public assistance or welfare payments?</span><br />Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br /><span class="em">Public assistance or public welfare payments -</span> include amounts received from Federal, State, or local public programs. Exclude private welfare payments."<br /></sva></p>

<p><sva a="US70A470" v="US70A462 US70A470"><span class="em">c. How much did he receive in 1969 from all other sources? </span><br />Include interest, dividends, veterans' payments, pensions, and other regular payments.<br />(See instruction sheet.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br />"<span class="em">Interest, dividends -</span> include amounts received or credited to your account.<br /><span class="em">Veterans' payments -</span> include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.<br /><span class="em">Retirement pensions -</span> include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.<br /><span class="em">Other regular payments -</span> include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.<br /><span class="em">Exclude</span> receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"<br /></sva>

## description

### DEFINITION

This variable indicates how much of each respondent's total money income (or losses), as recorded in the IPUMS variable INCTOT, came from sources not included in the other IPUMS person-record income variables (INCWAGE, INCBUSFM, INCBUS, INCBUS00, INCFARM, INCSS, INCSUPP, INCWELFR, INCINVST, and INCRETIR).

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Income Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

US70A470 is a 5-digit numeric variable.

Codes-9900 = loss of 9900 or more.

50000 = 50000+.

99999 = NIU.

Bottom codes:Bottomcode is -\$9,900.

Top codes:Topcode is \$50,000.

**US1970A\_INCSS: Social Security income**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.   
 </span></br /></svar></p>

<p>[All]

<br /><svar a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week?   
 </span><br /><br /><div class="i1"><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br /><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svar></p>

<p><svar v="US70A035 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470">[All]<br /><span class="em">40. Earnings in 1969 -</span> Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)<br /></svar></p>

<p><svar a="all" v="US70A035 US70A463 US70A462"><span class="em">a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? </span>(Before deductions for taxes, bonds, dues, or other

items.)<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /></svar></p>

<p><svar a="US70A465" v="US70A462 US70A465"><span class="em">b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? </span>(Net after business expenses. If business lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /></svar></p>

<p><svar a="US70A466" v="US70A466 US70A462"><span class="em">c. How much did he earn in 1969 from his own farm?</span> (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br />"Enter the amount or fill the <span class="em">None</span> circle in a, b, and c. Part 40a <span class="em">includes</span> "sick leave" pay. Part 40a <span class="em">excludes</span> military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an <span class="em">unincorporated</span> nonfarm business should include his net earnings in part 40b. If the business or farm is <span class="em">incorporated</span>, his earnings should be included in part 40a."<br /></svar></p>

<p><svar a=" US70A467 US70A468" v="US70A467 US70A468 US70A462"><span class="em">41. Income other than earnings in 1969 -</span> Fill in parts a, b, and c.<br />(If exact amount is not known, give best estimate.) "Enter the amount or fill the <span class="em">None</span> circle in a, b, and c."<br /><br /><span class="em">a. How much did this person receive in 1969 from Social Security or Railroad Retirement? </span><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br /><span class="em">Social Security or Railroad Retirement -</span> include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."<br /><br /><span class="em">b. How much did he receive in 1969 from public assistance or welfare payments?</span><br />Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br /><span class="em">Public assistance or public welfare payments -</span> include amounts received from Federal, State, or local public programs. Exclude private welfare payments."<br /></svar></p>

<p><svar a="US70A470" v="US70A462 US70A470"><span class="em">c. How much did he receive in 1969 from all other sources? </span><br />Include interest, dividends, veterans' payments, pensions, and other regular payments.<br />(See instruction sheet.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />] None</div><br /><br /><span class="em">Interest, dividends -</span> include amounts received or credited to your account.<br /><span class="em">Veterans' payments -</span> include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.<br /><span class="em">Retirement pensions -</span> include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.<br /><span class="em">Other regular payments -</span> include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.<br /><span class="em">Exclude</span> receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"<br /></svar>

## description

### DEFINITION

This variable indicates how much pre-tax income (if any) the respondent received from Social Security pensions, survivors benefits, or permanent disability insurance, as well as U.S. government Railroad Retirement insurance payments, during the previous year.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

US70A467 is a 4-digit numeric variable.

Codes9999 = NIU.

## US1970A\_INCWELFR: Welfare (public assistance) income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?  Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.  No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

[All] 40. Earnings in 1969 - Fill parts a, b, and c for everyone who worked any time in 1969 even if he had no income. (If exact amount is not known, give best estimate.)

[All] a. How much did this person earn in 1969 in wages, salary, commissions, bonuses, or tips from all jobs? (Before deductions for taxes, bonds, dues, or other items.) \$ (Dollars only) \_\_\_\_\_.00  None

b. How much did he earn in 1969 from his own nonfarm business, professional practice, or partnership? (Net after business expenses. If business lost money, write "Loss" above amount.) \$ (Dollars only) \_\_\_\_\_.00  None

c. How much did he earn in 1969 from his own farm? (Net after operating expenses. Include earnings as a tenant farmer or sharecropper. If farm lost money, write "Loss" above amount.) \$ (Dollars only) \_\_\_\_\_.00  None

Enter the amount or fill the None circle in a, b, and c. Part 40a includes "sick leave" pay. Part 40a excludes military bonuses, reimbursement for business expenses, and pay "in kind." The owner of an unincorporated nonfarm business should include his net earnings in part 40b. If the business or farm is incorporated, his earnings should be included in part 40a.

41. Income other than

earnings in 1969 -</span> Fill in parts a, b, and c.<br />(If exact amount is not known, give best estimate.) "Enter the amount or fill the <span class="em">None</span> circle in a, b, and c."<br /><br /><span class="em">a. How much did this person receive in 1969 from Social Security or Railroad Retirement? </span><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br />"<span class="em">Social Security or Railroad Retirement -</span> include U.S. Government payments to retired persons, to dependents of deceased insured workers, or to disabled workers. Include "Medicare" premiums; exclude receipts."<br /><br /><span class="em">b. How much did he receive in 1969 from public assistance or welfare payments?</span><br />Include aid for dependent children, old age assistance, general assistance, aid to the blind or totally disabled. Exclude separate payments for hospital or other medical care.<br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br />"<span class="em">Public assistance or public welfare payments -</span> include amounts received from Federal, State, or local public programs. Exclude private welfare payments."<br /></svar></p>

<p><svar a="US70A470" v="US70A462 US70A470"><span class="em">c. How much did he receive in 1969 from all other sources? </span><br />Include interest, dividends, veterans' payments, pensions, and other regular payments.<br />(See instruction sheet.)<br /><br /><div class="i1">\$ (Dollars only) \_\_\_\_\_.00<br /><br />or<br /><br />[] None</div><br /><br />"<span class="em">Interest, dividends -</span> include amounts received or credited to your account.<br /><span class="em">Veterans' payments -</span> include money paid for service-connected disabilities, to survivors of deceased veterans, for education and on-the-job training subsistence allowances, and for 'refunds' on 'GI' insurance premiums.<br /><span class="em">Retirement pensions -</span> include amounts paid by former private employers and by unions, and amounts paid by Federal, State, county, or other governmental agencies.<br /><span class="em">Other regular payments -</span> include such periodic income as net rental income, unemployment insurance benefits, workmen's compensation, private welfare payments, alimony or child support, Armed Forces allotments, and regular contributions from persons who are not members of your household.<br /><span class="em">Exclude</span> receipts from the sale or personal property, capital gains, lump-sum insurance or inheritance payments, or pay 'in kind.'"<br /></svar>

## description

### DEFINITION

This variable indicates how much pre-tax income (if any) the respondent received during the previous year from various public assistance programs commonly referred to as "welfare." Assistance from private charities was not included.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Income Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

US70A468 is a 4-digit numeric variable.

Codes9999 = NIU.

## US1970A\_MIGPLAC5: State or country of residence 5 years ago

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="US70A471 US70A472 US70A474">[15%]</sva><span class="em">19a. Did he live in this house on April 1, 1965?</span> If in college or Armed Forces in April 1965, report place of residence there.<br /><div class="i1">[] Born April 1965 or later. (Skip to 20)</div><div class="i1">[] Yes, this house (Skip to 20)</div><div class="i1">[] No, different house</div><br /><br />"Mark <span class="em">Yes</span> if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark <span class="em">No</span> if he lived in the same building but in a different apartment on April 1, 1965."<br /><br /><span class="em">b. [If No] Where did he live on April 1, 1965? </span><br /><br /><div class="i1">(1) State, foreign country, U.S. possession, etc.</div><div class="i2">\_\_\_\_</div><br /><div class="i1">(2) County</div><div class="i2">\_\_\_\_</div><br /><div class="i1">(3) Inside the limits of a city, town, village, etc.?</div><div class="i2">[] Yes</div><div class="i2">[] No</div><br /><div class="i1">(4) If "Yes," name of city, town, village, etc.</div><div class="i2">\_\_\_\_</div><br /><br />"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.<br /><div class="i1"> Part (2)</div><br /><br />For addresses in Louisiana, print the parish name.<br />For addresses in Alaska, print the borough name.<br />For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."<br /><br />Part (3)<br /><br /> Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</div><br /></sva>

### CATEGORIES

Value	Category
000	NIU (not in universe)
001	Alabama
002	Alaska
004	Arizona
005	Arkansas
006	California
008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland

025	Massachusetts
026	Michigan
027	Minnesota
028	Mississippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah
050	Vermont
051	Virginia
053	Washington
054	West Virginia
055	Wisconsin
056	Wyoming
150	Canada
160	Atlantic Islands
200	Mexico
211	Belize/British Honduras
212	Costa Rica
213	El Salvador
214	Guatemala
215	Honduras
216	Nicaragua

217	Panama
250	Cuba
261	Dominican Republic
262	Haiti
263	Jamaica
264	British West Indies
266	Trinidad Tobago
267	Other West Indies
305	Argentina
310	Bolivia
315	Brazil
320	Chile
325	Colombia
330	Ecuador
345	Paraguay
350	Peru
360	Uruguay
365	Venezuela
390	South America, n.e.c.
400	Denmark
401	Finland
402	Iceland
404	Norway
405	Sweden
410	England
411	Scotland
412	Wales
414	Ireland
415	Northern Ireland
420	Belgium
421	France
423	Luxembourg
425	Netherlands
426	Switzerland
430	Albania
433	Greece
435	Italy
436	Portugal
437	Azores

438	Spain
450	Austria
451	Bulgaria
452	Czechoslovakia
453	Germany
454	Hungary
455	Poland
456	Romania
457	Yugoslavia
460	Estonia
461	Latvia
462	Lithuania
465	USSR
498	Ukraine
499	Europe, n.s.
500	China
501	Japan
502	Korea
515	Philippines
518	Vietnam
521	India
522	Iran
525	Pakistan
534	Israel/Palestine
535	Jordan
537	Lebanon
541	Syria
542	Turkey
548	Southwest Asia, n.e.c./n.s.
599	Asia, n.e.c./n.s.
610	Northern Africa
612	Egypt/United Arab Rep
670	Central Africa
690	Southern Africa
694	South Africa (Union of)
699	Africa, n.e.c.
701	Australia
702	New Zealand
710	Pacific Islands

715

US Pacific Trust Territories

**description**

## DEFINITION

This variable indicates the U.S. state or the foreign country where the respondent was living 5 years ago.

## UNIVERSE

United States 1970: Persons age 5+ who lived in different state 5 years ago [discrepancies: type I: none, type II: 0.6%]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

**US1970A\_MIGRATE5: Migration status, 5 years**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="US70A471 US70A472 US70A474">[15%]</sva><span class="em">19a. Did he live in this house on April 1, 1965?</span> If in college or Armed Forces in April 1965, report place of residence there.<br /><div class="i1">[] Born April 1965 or later. (Skip to 20)<br />[] Yes, this house (Skip to 20)<br />[] No, different house</div><br /><br />"Mark <span class="em">Yes</span> if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark <span class="em">No</span> if he lived in the same building but in a different apartment on April 1, 1965."<br /><br /><span class="em">b. [If No] Where did he live on April 1, 1965? </span><br /><br /><div class="i1">(1) State, foreign country, U.S. possession, etc.</div><br /><div class="i2">\_\_\_\_</div><br /><div class="i1">(2) County</div><br /><div class="i2">\_\_\_\_</div><br /><div class="i1">(3) Inside the limits of a city, town, village, etc.?</div><br /><div class="i2">[] Yes<br />[] No</div><br /><div class="i1">(4) If "Yes," name of city, town, village, etc.</div><br /><div class="i2">\_\_\_\_</div><br /><br />"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.<br /><div class="i1"> Part (2)<br /><br />For addresses in Louisiana, print the parish name.<br />For addresses in Alaska, print the borough name.<br />For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."<br /><br />Part (3)<br /><br /> Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</div><br /></sva>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Same house
2	Place not reported
3	Moved within county
4	Moved within state, between counties

5	Moved between states
6	Abroad five years ago
7	Same state (migration status within state unknown)

## description

### DEFINITION

This variable indicates whether a person age 5+ had changed residence since a reference point 5 years ago. Specifically, individuals were asked if they had lived in the "same house" (non-movers) or a "different house" (movers) five years earlier. Those who had moved were to indicate the foreign country or the state, county, and place of their normal residence during the reference year.

### UNIVERSE

United States 1970: Persons age 5+ who reported [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## US1970A\_MIGTYPE5: Metropolitan status 5 years ago

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="US70A471 US70A472 US70A474">[15%]<br /><span class="em">19a. Did he live in this house on April 1, 1965?</span> If in college or Armed Forces in April 1965, report place of residence there.<br /><div class="i1">[] Born April 1965 or later. (Skip to 20)<br />[] Yes, this house (Skip to 20)<br />[] No, different house</div><br /><br />"Mark <span class="em">Yes</span> if he lived in this same house or apartment on April 1, 1965, even if he moved away and came back between then and now. Mark <span class="em">No</span> if he lived in the same building but in a different apartment on April 1, 1965."<br /><br /><span class="em">b. [If No] Where did he live on April 1, 1965?</span><br /><br /><div class="i1">(1) State, foreign country, U.S. possession, etc.</div><br /><div class="i2">\_\_\_\_</div><br /><div class="i1">(2) County</div><br /><div class="i2">\_\_\_\_</div><br /><div class="i1">(3) Inside the limits of a city, town, village, etc.</div><br /><div class="i2">[] Yes<br />[] No</div><br /><div class="i1">(4) If "Yes," name of city, town, village, etc.</div><br /><div class="i2">\_\_\_\_</div><br /><br />"If he lived somewhere else on April 1, 1965, give the address of his usual residence at that time.<br /><div class="i1"> Part (2)<br /><br />For addresses in Louisiana, print the parish name.<br />For addresses in Alaska, print the borough name.<br />For addresses in independent cities, print the name of the city and word "city," for example "Baltimore city."<br /><br />Part (3)<br /><br /> Mark Yes if you know that the address is now inside the limits of a city, town, village, or other incorporated place, even if it was not inside the limits on April 1, 1965."</div><br /></sva>

#### CATEGORIES

Value	Category
0	NIU (not in universe)

1	Not in a metro area
2	In a metro area, central city status unknown
9	Unknown

## description

### DEFINITION

This variable indicates whether the respondent lived in a metropolitan area five years ago.

### UNIVERSE

United States 1970: Persons age 5+ who moved within the US [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## US1970A\_MILIT5YR: Armed forces 5 years ago

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born? [] Born before April 1956 - Please go on with questions 24 through 41. [] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week? [] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces. [] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

[All]

37. In April 1965, was this person - (Fill three circles)

a. Working at a job or business (full or part-time)?

[] Yes [] No b. In the Armed Forces? [] Yes [] No c. Attending college? [] Yes [] No

#### CATEGORIES

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

## description

### DEFINITION

This variable indicates whether respondents were in the armed forces five years earlier.

### UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_WORK5YR: Working 5 years ago

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470 Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.

[All]

29a. Did this person work at any time last week?   
 Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.   
 No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30

[All]

37. In April 1965, was this person  (Fill three circles)

a. Working at a job or business (full or part-time)?

Yes  No  b. In the Armed Forces?  Yes  No

</div><span class="em">c. Attending college?</span><div class="i1"><input type="checkbox"/> Yes<br /><input type="checkbox"/> No</div>

## CATEGORIES

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

## description

## DEFINITION

This variable indicates whether respondents were working five years earlier.

## UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_COLL5YR: College 5 years ago

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<span class="em">23. When was this person born? </span><div class="i1"><input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.<br /><input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</div><svvar v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.</span><br /></svvar></p>

<p><input type="checkbox"/> All</p>

<br /><svvar a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week?</span><br /><br /><div class="i1"><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br /><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svvar></p>

<p><input type="checkbox"/> All</p>

<br /><span class="em">37. In April 1965, was this person -</span> (Fill three circles)</p>

<p><span class="em">a. Working at a job or business </span>(full or part-time)?</p>
 <div class="i1"><input type="checkbox"/> Yes<br /><input type="checkbox"/> No</div><span class="em">b. In the Armed Forces? </span><div class="i1"><input type="checkbox"/> Yes<br /><input type="checkbox"/> No</div><span class="em">c. Attending college?</span><div class="i1"><input type="checkbox"/> Yes<br /><input type="checkbox"/> No</div>

## CATEGORIES

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

**description**

## DEFINITION

This variable indicates whether respondents were attending college five years earlier.

## UNIVERSE

United States 1970: Persons age 14+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**US1970A\_MOVEDIN: Occupant moved into residence**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="US70A480"><input type="checkbox"/> [15%]</sva><span class="em">18. When did this person move into this house (or apartment)?</span> <div class="i1">Fill circle for date of <span class="em">last</span> move.</div><br /><div class="i2"><input type="checkbox"/> 1969 or 70<br /><input type="checkbox"/> 1968<br /><input type="checkbox"/> 1967<br /><input type="checkbox"/> 1965 or 66<br /><input type="checkbox"/> 1960 to 64<br /><input type="checkbox"/> 1950 to 59<br /><input type="checkbox"/> 1949 or earlier<br /><input type="checkbox"/> Always lived in this house or apartment</div><br /><br /><div class="i1">"Mark the date for the last time he moved into this particular house or apartment."</div><br /></sva>

## CATEGORIES

Value	Category
1	This year or last year
2	2 years ago
3	3
4	4-6

5	7-10
6	11-20
7	21+
8	Always lived here

## description

### DEFINITION

This variable indicates the number of years ago that each person moved into the dwelling unit (apartment, house, or mobile home). Persons who moved back into the same house or apartment where they lived previously were to report the year when they began the present occupancy. Persons who moved from one apartment to another in the same building were to report the year they moved into the present apartment.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## US1970A\_PWSTATE1: Place of work state, 1960 and 1970

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva r v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers. </span><br /></sva r></p>

<p>[All]

<br /><sva r a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week? </span><br /><br /><div class="i1">[] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br />[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></sva r></p>

<p>[15%]

<br /><span class="em">c. Where did he work last week? </span></p>

<p>If he worked in more than one place, print where he worked most last week.

<br />If he travels about in his work or if the place does not have a numbered address, see instruction sheet.</p>

<div class="i1">(1) Address (Number and street name)</div><div class="i2">\_\_\_\_</div><div class="i1">(2) Name of city, town, village, etc.</div><div class="i2">\_\_\_\_</div><div class="i1">(3) Inside the limits of this city, town, village,

etc.?</div><div class="i2">[] Yes<br />[] No</div><div class="i1">(4) County</div><div class="i2">\_\_\_\_</div><div class="i1">(5) State</div><div class="i2">\_\_\_\_</div><div class="i1">(6) Zip Code</div><div class="i2">\_\_\_\_</div>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Same state
2	Contiguous state
3	Noncontiguous state
9	Not reported or abroad

## description

## DEFINITION

This variable indicates whether respondents who worked at all last week worked primarily in 1) the state in which they lived, 2) a contiguous state, or 3) a non-contiguous state.

## UNIVERSE

United States 1970: Persons age 14+ who worked last week [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_PWTYPE: Place of work metropolitan status

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<svr v="US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470"><span class="em">Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers. </span><br /></svr></p>

<p>[All]

<br /><svr a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week? </span><br /><br /><div class="i1">[] Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br />[] No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svr></p>

<p>[15%]

<br /><span class="em">c. Where did he work last week? </span></p>

<p>If he worked in more than one place, print where he worked most last week.</p>

<br />If he travels about in his work or if the place does not have a numbered address, see instruction sheet.</p>

<div class="i1">(1) Address (Number and street name)</div><div class="i2">\_\_\_\_</div><div class="i1">(2) Name of city, town, village, etc.</div><div class="i2">\_\_\_\_</div><div class="i1">(3) Inside the limits of this city, town, village, etc.?</div><div class="i2">[ ] Yes<br />[ ] No</div><div class="i1">(4) County</div><div class="i2">\_\_\_\_</div><div class="i1">(5) State</div><div class="i2">\_\_\_\_</div><div class="i1">(6) Zip Code</div><div class="i2">\_\_\_\_</div>

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	In central city Central Business District
2	In central city, not Central Business District
3	Not central city
4	Outside metropolitan area or abroad
9	Unknown

#### description

##### DEFINITION

This variable indicates whether respondents who worked last week worked primarily within a metropolitan area (codes 1-4), and, if so, whether they worked within a metropolitan central city (codes 1-3). A metropolitan area includes a large city (the "central city") and surrounding counties that are economically integrated with that city.

##### UNIVERSE

United States 1970: Persons age 14+ who worked last week [discrepancies: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

### **US1970A\_VETKOREA: Veteran, served during Korean conflict era (June 1950 to January 1955 )**

**Data file: USA1970\_PHC-P-H.dat**

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

<span class="em">23. When was this person born? </span><div class="i1">[ ] Born before April 1956 - Please go on with questions 24 through 41.<br />[ ] Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</div><p>[15%]

<br /><span class="em">26.</span><span> If this is a man -</p>

<div class="i1"><span class="em">a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?

Yes  No

Mark  Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only  active duty in National Guard or Reserves. Mark  No if he had only civilian duty in the Armed Forces or merchant marine. Mark  No if he was in the National Guard or Reserves, but was not called to active duty. Mark  No if his only military service in the Armed Forces of another country.

b. Was it during - (Fill the circle for each period of service.)

Vietnam Conflict (Since Aug. 1964)  Korean War (June 1950 to Jan. 1955)  World War II (Sept. 1940 to July 1947)  World War I (April 1917 to Nov. 1918)  Any other time

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No
2	Yes, served this period

## description

## DEFINITION

This variable indicates whether persons were engaged in active-duty military service in the armed forces of the United States during the Korean conflict era (between June, 1950 and January, 1955).

## UNIVERSE

United States 1970: Men age 14+, not currently in armed forces [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

### US1970A\_VETOTHER: Veteran of other period

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person. [15%]

26. If this is a man -

a. Has he ever served in the Army, Navy, or other Armed Forces of the United States?  Yes  No

Mark  Yes if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only  active duty in National Guard or Reserves. Mark  No if he had only civilian duty in the Armed Forces or merchant marine. Mark  No if he was in the National Guard or Reserves, but was not called to active duty. Mark  No if his only military service in the

Armed Forces of another country."</div><div class="i1"><span class="em">b. Was it during - </span>(Fill the circle for each period of service.)</div><div class="i2"><input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)<br /><input type="checkbox"/> Korean War (June 1950 to Jan. 1955)<br /><input type="checkbox"/> World War II (Sept. 1940 to July 1947)<br /><input type="checkbox"/> World War I (April 1917 to Nov. 1918)<br /><input type="checkbox"/> Any other time</div>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No
2	Yes, served this period(s)

## description

## DEFINITION

This variable indicates whether the respondent was engaged in active-duty military service in the armed forces of the United States during periods of service not identified in other variables.

## UNIVERSE

United States 1970: Men age 14+, not currently in armed forces [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

## US1970A\_VETSTAT: Veteran status

Data file: USA1970\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<span class="em">23. When was this person born? </span><div class="i1"><input type="checkbox"/> Born before April 1956 - Please go on with questions 24 through 41.<br /><input type="checkbox"/> Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.</div><p>[15%]

<br /><span class="em">26.</span> If this is a man -</p>

<div class="i1"><span class="em">a. Has he ever served in the Army, Navy, or other Armed Forces of the United States? </span></div><div class="i2"><input type="checkbox"/> Yes<br /><input type="checkbox"/> No</div><div class="i1">"Mark <span class="em">Yes</span> if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only <span class="em">active</span> duty in National Guard or Reserves. Mark <span class="em">No</span> if he had only civilian duty in the Armed Forces or merchant marine. Mark <span class="em">No</span> if he was in the National Guard or Reserves, but was not called to active duty. Mark <span class="em">No</span> if his only military service in the Armed Forces of another country."</div><div class="i1"><span class="em">b. Was it during - </span>(Fill the circle for each period of service.)</div><div class="i2"><input type="checkbox"/> Vietnam Conflict (Since Aug. 1964)<br /><input type="checkbox"/> Korean War (June 1950 to Jan. 1955)<br /><input type="checkbox"/> World War II (Sept. 1940 to July 1947)<br /><input type="checkbox"/> World War I (April 1917 to Nov. 1918)<br /><input type="checkbox"/> Any other time</div>



2	Yes, Vietnam-era veteran
---	--------------------------

## description

### DEFINITION

This variable indicates whether persons were engaged in active-duty military service in the armed forces of the United States during the Vietnam era (between August, 1964 and April, 1975).

### UNIVERSE

United States 1970: Men age 14+, not currently in armed forces [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

## US1970A\_VETWWI: Veteran, served during World War I era (April 1917 to November 1918)

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

23. When was this person born? [] Born before April 1956 - Please go on with questions 24 through 41. <p>[15%]  
 <span class="em">a. Has he ever served in the Army, Navy, or other Armed Forces of the United States? [] Yes <span class="em">Mark  if he was ever on active duty in the Army, Navy, Air Force, Marine Corps, or Coast Guard, no matter how short a time he served. Count only  duty in National Guard or Reserves. Mark  if he had only civilian duty in the Armed Forces or merchant marine. Mark  if he was in the National Guard or Reserves, but was not called to active duty. Mark  if his only military service in the Armed Forces of another country. <span class="em">b. Was it during - [] Vietnam Conflict (Since Aug. 1964)  World War II (Sept. 1940 to July 1947)  Any other time

#### CATEGORIES

Value	Category
0	NIU (not in universe)
1	No
2	Yes, served this period



This variable indicates whether the respondent was engaged in active-duty military service in the armed forces of the United States during the World War II era (between September, 1940 and July, 1947 for all samples except the 2003 ACS, which defines the World War II era as December, 1941 through December, 1946).

## UNIVERSE

United States 1970: Men age 14+, not currently in armed forces [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

**US1970A\_BIRTHQTR: Quarter of birth**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="US70A495 US70A423">[All]<br /><span class="h3">Date of birth </span><br /><span
class="em">5. Month and year of birth and age last birthday</span><br /><div class="i1">Print</div><br /><br /><div
class="i2">Month</div><br /><div class="i3">____</div><br /><div class="i2">Year</div><br /><div
class="i3">____</div><br /><div class="i2">Age</div><br /><div class="i3">____</div><br /><br /><div
class="i1">"If the month or year of birth, or the age, is not known, give your best estimate."</div><br /><br /><span
class="em">6. Month of birth<br /></span><div class="i1">Fill one circle</div><br /><br /><div class="i2">[] Jan. -
Mar.<br />[] Apr. - June<br />[] July - Sept.<br />[] Oct. - Dec.</div><br /><br /><span class="em">7. Year of birth<br
/ ></span><div class="i1">Fill one circle for first three numbers</div><br /><br /><div class="i2">[] 186-<br />[] 187-
<br />[] 188-<br />[] 189-<br />[] 190-<br />[] 191-<br />[] 192-<br />[] 193-<br />[] 194-<br />[] 195-<br />[] 196-<br
/ >[] 197-</div><br /><br /><div class="i1">Fill one circle for last number</div><br /><br /><div class="i2">[] 0<br />[]
1<br />[] 2<br />[] 3<br />[] 4<br />[] 5<br />[] 6<br />[] 7<br />[] 8<br />[] 9</div><br /></sva>
```

## CATEGORIES

Value	Category
1	January-February-March
2	April-May-June
3	July-August-September
4	October-November-December

**description**

## DEFINITION

This variable indicates the respondent's quarter of birth (January-March, April-June, July-September, October-December).

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**US1970A\_QAGE: Flag for age****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for for age.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QAGE2: Flag for age****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a second data quality flag for age.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

## US1970A\_QBPL: Flag for birthplace and nativity

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for birthplace.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
-------------------	------------

Person Imputation Flags Variables -- PERSON

IPUMS

**US1970A\_QCHBORN: Flag for children ever born****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, original entry failed edit

**description**

## DEFINITION

This variable is a data quality flag for children ever born.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QCLASSWK: Flag for class of worker****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

---

### DEFINITION

This variable is a data quality flag for class of worker.

### UNIVERSE

United States 1970: All persons

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

---

## US1970A\_QEARN: Flag for wage, business, farm, and total income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

---

### DEFINITION

This variable is a data quality flag for wage income, business income, farm income and total income.

### UNIVERSE

United States 1970: All persons

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

---

**US1970A\_QFBPL: Flag for father's birthplace and nativity****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for father's birthplace.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QINC: Flag for social security, welfare (public assistance), other and total income****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for total income, social security income, welfare income, and other income.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_TRANWORK: Means of transportation to work**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

23. When was this person born?  Born before April 1956 - Please go on with questions 24 through 41.  Born April 1956 or later - Please omit questions 24 through 41 and go to the next page for the next person.   
 US70A444 US70A445 US70A456 US70A482 US70A483 US70A493 US70A458 US70A450 US70A451 US70A446 US70A447 US70A452 US70A476 US70A477 US70A478 US70A460 US70A454 US70A462 US70A463 US70A465 US70A466 US70A467 US70A468 US70A470" Questions 29 through 41 are for all persons born before April 1956 including housewives, students, or disabled persons as well as part-time or full-time workers.   
 </span><br /></svar></p>

<p>[All]

<br /><svar a="all" v="US70A444 US70A445"><span class="em">29a. Did this person work at any time last week?</span><br /><br /><div class="i1"><input type="checkbox"/> Yes - Fill this circle if this person did full- or part-time work. (Count part-time work such as a Saturday job, delivering papers, or helping without pay in a family business or farm; and active duty in the Armed Forces.<br /><br /><input type="checkbox"/> No - Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 30</div><br /></svar></p>

<p><svar a="all" v="US70A493">[15%]<br /><span class="em">d. How did he get to work last week?</span> Fill one circle for chief means used on the last day he worked at the address given in 29c.<br /><br /><div class="i1"><input type="checkbox"/> Driver, private auto<br /><input type="checkbox"/> Taxicab<br /><input type="checkbox"/> Passenger, private auto<br /><input type="checkbox"/> Walked only<br /><input type="checkbox"/> Bus or streetcar<br /><input type="checkbox"/> Worked at home<br /><input type="checkbox"/> Subway or elevated<br /><input type="checkbox"/> Other means -- Specify</div><br /><div class="i2"> \_\_\_\_</div><br /><br />After completing question 29d, skip to question 33.<br /></svar></p>

<p>"Mark <span class="em">Worked at home</span>for a person who worked on a farm where he lives or in an office or shop in his home."

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Driver
2	Passenger
3	Bus or streetcar

4	Subway or elevated
5	Railroad
6	Taxicab
7	Walked only
8	Other
9	Worked at home

## description

### DEFINITION

This variable indicates the respondent's primary means of transportation to work on the most recent day worked.

### UNIVERSE

United States 1970: Persons age 14+ who worked last week [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## US1970A\_QEDUC: Flag for educational attainment

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for educational attainment.

### UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QEMPSTAT: Flag for employment and labor force status**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for employment status.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QHRSWORK: Flag for hours worked last week**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for hours worked-categorized.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

## US1970A\_QINCBUS: Flag for non-farm business and total income

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for non-farm business income.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
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Person Imputation Flags Variables -- PERSON

IPUMS

**US1970A\_QINCFARM: Flag for farm and total income****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for farm income.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QINCOTHE: Flag for other and total income****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for income from other sources.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QINCSS: Flag for social security and total income**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for social security income.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QINCWAGE: Flag for wage and salary and total income****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for wage and salary income.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QINCWELF: Flag for welfare (public assistance) and total income****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for welfare/public assistance income.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QIND: Flag for industry**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for industry.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QMARST: Flag for marital status**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

### description

---

#### DEFINITION

This variable is a data quality flag for marital status.

#### UNIVERSE

United States 1970: All persons

### concept

---

#### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

---

## US1970A\_QMBPL: Flag for mother's birthplace and nativity

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

### description

---

#### DEFINITION

This variable is a data quality flag for mother's birthplace.

#### UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QMIGPLC5: Flag for state or country of residence 5 years ago****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for state or country of residence 5 years ago.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QMIGRAT5: Flag for migration status, 5 years****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for migration status (5 years).

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

## US1970A\_QMOVEDIN: Flag for occupant moved into residence

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for the when the person moved into the residence.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
-------------------	------------

Person Imputation Flags Variables -- PERSON

IPUMS

**US1970A\_QMTONGUE: Flag for mother tongue****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for mother tongue.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QOCC: Flag for occupation****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for occupation.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QPW: Flag for place of work metropolitan status**

**Data file:** USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for place of work (exact).

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QRACE: Flag for race****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for race.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QSUBSTIP: Flag for substituted household****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated, Substituted

**description**

## DEFINITION

This variable is a data quality flag for all variables in the person record.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QRELATE: Flag for relationship to household head/householder**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for relationship.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QSCHOOL: Flag for school attendance and public or private school**

Data file: USA1970\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

### description

---

#### DEFINITION

This variable is a data quality flag for school attendance.

#### UNIVERSE

United States 1970: All persons

### concept

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#### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

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## US1970A\_QSEX: Flag for sex

**Data file:** USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated

### description

---

#### DEFINITION

This variable is a data quality flag for sex.

#### UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QTRANWOR: Flag for means of transportation to work****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for means of transportation to work.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QVETSTAT: Flag for veteran status****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

### DEFINITION

This variable is a data quality flag for veteran status.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

## US1970A\_QWKSWORK: Flag for weeks worked last year

Data file: USA1970\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	Not allocated
1	Allocated, pre-edit

## description

### DEFINITION

This variable is a data quality flag for weeks worked last year.

### UNIVERSE

United States 1970: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
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Person Imputation Flags Variables -- PERSON

IPUMS

**US1970A\_QWORKEDY: Flag for worked last year****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

**description**

## DEFINITION

This variable is a data quality flag for worked last year.

## UNIVERSE

United States 1970: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Person Imputation Flags Variables -- PERSON	IPUMS

**US1970A\_QYRLASTW: Flag for year last worked****Data file:** USA1970\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	Not allocated
1	Allocated

## description

---

### DEFINITION

This variable is a data quality flag for year last worked.

### UNIVERSE

United States 1970: All persons

## concept

---

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Person Imputation Flags Variables -- PERSON	IPUMS

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