User Extract usa_00003.dat

Jump to Section

§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS USA Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'usa_00003.dat'
Identification Number:	ddi2-e87383b0-995e-013d-146a-02420a1c0305-usa_00003.dat-usa.ipums.org
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	March 11, 2025
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org

§ 2. Study Description

Citation

Title Statement	
Title:	User Extract usa_00003.dat
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
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Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org
Version Statement	
Date:	2025-03-11

Study Scope

Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Family Interrelationship Variables -- PERSON
	Demographic Variables -- PERSON
	Race, Ethnicity, and Nativity Variables -- PERSON
	Health Insurance Variables -- PERSON
	Education Variables -- PERSON
	Income Variables -- PERSON
Summary Data Description	
Time Period:	2023
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: 2023 ACS

Data Access - Use Statement

Confidentiality Declaration	
None	
Contact Persons:	IPUMS USA
Affiliation:	IPUMS
URI:	http://usa.ipums.org
Citation Requirement	
Publications and research reports based on the IPUMS USA database must cite it appropriately. The citation should include the following: Steven Ruggles, Sarah Flood, Matthew Sobek, Daniel Backman, Grace Cooper, Julia A. Rivera Drew, Stephanie Richards, Renae Rodgers, Jonathan Schroeder, and Kari C.W. Williams. IPUMS USA: Version 16.0 [dataset]. Minneapolis, MN: IPUMS, 2025. https://doi.org/10.18128/D010.V16.0 The licensing agreement for use of IPUMS USA data requires that users supply us with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation. Please add your citation to the IPUMS bibliography at http://bibliography.ipums.org/.	
Conditions	
Users of IPUMS USA data must agree to abide by the conditions of use. A user's license is valid for one year and may be renewed. Users must agree to the following conditions: (1) No fees may be charged for use or distribution of the data. (2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document. (3) Tell us about any work you do using the IPUMS. Publications, research reports, or presentations making use of IPUMS USA should be added to our Bibliography. Continued funding for the IPUMS depends on our ability to show our sponsor agencies that researchers are using the data for productive purposes. (4) The IPUMS cannot be used for genealogical research (5) It is difficult to use the IPUMS to study small geographic areas. In the IPUMS census samples for years 1940-present, no places having a population of fewer than 100,000 persons can be identified. (6) Use it for GOOD -- never for EVIL. (7) Please notify ipums@umn.edu regarding errors in the data or documentation.	
Disclaimer	
The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.	

Study Notes

Notes

Note:	User-provided description: Suffolk County - SDOH
	This extract is a revision of the user's previous extract, ID 26516430.

§ 3. File Description

File

File Name:	usa_00003.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

Variable: "YEAR"

Name:	YEAR
Label:	Census year
Variable Text:	YEAR reports the four-digit year when the household was enumerated or included in the census, the ACS, and the PRCS. For the multi-year ACS/PRCS samples, YEAR indicates the last year of data included (e.g., 2007 for the 2005-2007 3-year ACS/PRCS; 2008 for the 2006-2008 3-year ACS/PRCS; and so on). For the actual year of survey in these multi-year data, see MULTYEAR.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	1
End Position:	4
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1850	1850
1860	1860
1870	1870
1880	1880
1900	1900
1910	1910
1920	1920
1930	1930
1940	1940
1950	1950
1960	1960
1970	1970
1980	1980
1990	1990
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
2021	2021
2022	2022
2023	2023

Variable: "SAMPLE"

Name:	SAMPLE
Label:	IPUMS sample identifier
Variable Text:	SAMPLE identifies the IPUMS sample from which the case is drawn. Each sample receives a unique 6-digit code. The codes are structured as follows: The first four digits are the year of the census/survey. The next two digits identify the sample within the year. For most censuses, IPUMS has multiple datasets which were constructed using different sampling techniques (i.e. size/demographic of the sample population, geographic coverage level or location, or duration of the sampling period for the ACS/PRCS samples).

	The availability table for each variable indicates whether that variable is available in only certain samples for a given year. For further discussion of sample differences, see "Sample Designs.". Note: SAMPLE replaces DATANUM. Though the last two digits in SAMPLE do not correlate exactly with the now-deprecated DATANUM, the variable serves the same purpose of assigning a unique id to all cases that belong to the same dataset.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	5
End Position:	10
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
202304	2019-2023, PRCS 5-year
202303	2019-2023, ACS 5-year
202302	2023 PRCS
202301	2023 ACS
202204	2018-2022, PRCS 5-year
202203	2018-2022, ACS 5-year
202202	2022 PRCS
202201	2022 ACS
202104	2017-2021, PRCS 5-year
202103	2017-2021, ACS 5-year
202102	2021 PRCS
202101	2021 ACS
202004	2016-2020, PRCS 5-year
202003	2016-2020, ACS 5-year
202001	2020 ACS
201904	2015-2019, PRCS 5-year
201903	2015-2019, ACS 5-year
201902	2019 PRCS
201901	2019 ACS
201804	2014-2018, PRCS 5-year
201803	2014-2018, ACS 5-year
201802	2018 PRCS
201801	2018 ACS
201704	2013-2017, PRCS 5-year
201703	2013-2017, ACS 5-year
201702	2017 PRCS
201701	2017 ACS
201604	2012-2016, PRCS 5-year
201603	2012-2016, ACS 5-year
201602	2016 PRCS
201601	2016 ACS
201504	2011-2015, PRCS 5-year
201503	2011-2015, ACS 5-year
201502	2015 PRCS
201501	2015 ACS
201404	2010-2014, PRCS 5-year
201403	2010-2014, ACS 5-year
201402	2014 PRCS
201401	2014 ACS
201306	2009-2013, PRCS 5-year
201305	2009-2013, ACS 5-year
201304	2011-2013, PRCS 3-year
201303	2011-2013, ACS 3-year
201302	2013 PRCS
201301	2013 ACS
201206	2008-2012, PRCS 5-year
201205	2008-2012, ACS 5-year
201204	2010-2012, PRCS 3-year
201203	2010-2012, ACS 3-year
201202	2012 PRCS
201201	2012 ACS
201106	2007-2011, PRCS 5-year
201105	2007-2011, ACS 5-year
201104	2009-2011, PRCS 3-year
201103	2009-2011, ACS 3-year
201102	2011 PRCS
201101	2011 ACS
201008	2010 Puerto Rico 10%
201007	2010 10%
201006	2006-2010, PRCS 5-year
201005	2006-2010, ACS 5-year
201004	2008-2010, PRCS 3-year
201003	2008-2010, ACS 3-year
201002	2010 PRCS
201001	2010 ACS
200906	2005-2009, PRCS 5-year
200905	2005-2009, ACS 5-year
200904	2007-2009, PRCS 3-year
200903	2007-2009, ACS 3-year
200902	2009 PRCS
200901	2009 ACS
200804	2006-2008, PRCS 3-year
200803	2006-2008, ACS 3-year
200802	2008 PRCS
200801	2008 ACS
200704	2005-2007, PRCS 3-year
200703	2005-2007, ACS 3-year
200702	2007 PRCS

200701	2007 ACS
200602	2006 PRCS
200601	2006 ACS
200502	2005 PRCS
200501	2005 ACS
200401	2004 ACS
200301	2003 ACS
200201	2002 ACS
200101	2001 ACS
200008	2000 Puerto Rico 1%
200007	2000 1%
200006	2000 Puerto Rico 1% sample (old version)
200005	2000 Puerto Rico 5%
200004	2000 ACS
200003	2000 Unweighted 1%
200002	2000 1% sample (old version)
200001	2000 5%
199007	1990 Puerto Rico 1%
199006	1990 Puerto Rico 5%
199005	1990 Labor Market Area
199004	1990 Elderly
199003	1990 Unweighted 1%
199002	1990 1%
199001	1990 5%
198007	1980 Puerto Rico 1%
198006	1980 Puerto Rico 5%
198005	1980 Detailed metro/non-metro
198004	1980 Labor Market Area
198003	1980 Urban/Rural
198002	1980 1%
198001	1980 5%
197009	1970 Puerto Rico Neighborhood
197008	1970 Puerto Rico Municipio
197007	1970 Puerto Rico State
197006	1970 Form 2 Neighborhood
197005	1970 Form 1 Neighborhood
197004	1970 Form 2 Metro
197003	1970 Form 1 Metro
197002	1970 Form 2 State
197001	1970 Form 1 State
196002	1960 5%
196001	1960 1%
195002	1950 100% database
195001	1950 1%
194002	1940 100% database
194001	1940 1%
193004	1930 100% database
193003	1930 Puerto Rico
193002	1930 5%
193001	1930 1%
192003	1920 100% database
192002	1920 Puerto Rico sample
192001	1920 1%
191004	1910 100% database
191003	1910 1.4% sample with oversamples
191002	1910 1%
191001	1910 Puerto Rico
190004	1900 100% database
190003	1900 1% sample with oversamples
190002	1900 1%
190001	1900 5%
188003	1880 100% database
188002	1880 10%
188001	1880 1%
187003	1870 100% database
187002	1870 1% sample with black oversample
187001	1870 1%
186003	1860 100% database
186002	1860 1% sample with black oversample
186001	1860 1%
185002	1850 100% database
185001	1850 1%

Variable: "SERIAL"

Name:	SERIAL
Label:	Household serial number
Variable Text:	SERIAL is an identifying number unique to each household record 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.) A combination of SAMPLE and SERIAL provides a unique identifier for every household in the IPUMS; the combination of SAMPLE, SERIAL, and PERNUM uniquely identifies every person in the database. For 1850-1930, households that are part of a multi-household dwelling can be identified by using the DWELLING and DWSEQ variables. See "Sample Designs" for further discussion of sampling from within multi-household dwellings.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	11
End Position:	18
Width:	8
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSERIAL is an 8-digit numeric variable which assigns a unique identification number to each household record in a given sample (See PERNUM for the analogous person record identifier). A combination of SAMPLE and SERIAL provides a unique identifier for every household in the IPUMS; the combination of SAMPLE, SERIAL, and PERNUM uniquely identifies every person in the database. SERIAL specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). SERIAL Specific Variable Codes

Variable: "CBSERIAL"

Name:	CBSERIAL

Label:	Original Census Bureau household serial number
Variable Text:	CBSERIAL is the unique, original identification number assigned to each household record in a given sample by the Census Bureau. All person records are assigned the same serial number as the household record that they follow. (The original person record unique identification numbers assigned by the Census Bureau are provided by CBPERNUM.) A combination of SAMPLE and CBSERIAL provides a unique identifier for every household in the IPUMS; the combination of SAMPLE, CBSERIAL, and CBPERNUM uniquely identifies every person in the database.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	19
End Position:	31
Width:	13
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCBSERIAL is an 8-digit numeric variable which assigns a unique identification number to each household record in a given sample (See CBPERNUM for the analogous person record identifier). CBSERIAL specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). CBSERIAL Specific Variable Codes

Variable: "HHWT"

Name:	HHWT
Label:	Household weight
Variable Text:	HHWT indicates how many households in the U.S. population are represented by a given household in an IPUMS sample. It is generally a good idea to use HHWT when conducting a household-level analysis of any IPUMS sample. The use of HHWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. HHWT must be used to obtain nationally representative statistics for household-level analyses of any sample other than those. Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household. For further explanation of the sample weights, see "Sample Designs" and "Sample Weights". See also PERWT for a corresponding variable at the person level, and SLWT for a weight variable used with sample-line records in 1940 1% and 1950.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	32
End Position:	41
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	CodesHHWT is a 6-digit numeric variable which indicates how many households in the U.S. population are represented by a given household in an IPUMS sample and has two implied decimals. For example, a HHWT value of 010461 should be interpreted as 104.61. HHWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). User Note: Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household when using HHWT. HHWT Specific Variable Codes

Variable: "CLUSTER"

Name:	CLUSTER
Label:	Household cluster for variance estimation
Variable Text:	CLUSTER is designed for use with STRATA in Taylor series linear approximation for correction of complex sample design characteristics. See the STRATA variable description for more details.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	42
End Position:	54
Width:	13
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCLUSTER is an 11-digit numeric variable designed for use with STRATA in Taylor series linear approximation for correction of complex sample design characteristics (See the Description of STRATA for more details). CLUSTER specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). CLUSTER Specific Variable Codes

Variable: "COUNTYICP"

Name:	COUNTYICP
Label:	County (ICPSR code, identifiable counties only)
Variable Text:	IPUMS USA cannot identify most counties in recent samples. COUNTYICP identifies the county where the household was enumerated, using the Inter-University Consortium for Political and Social Research (ICPSR) coding scheme. COUNTYICP codes are state-dependent; they must be combined with state codes (see STATEICP or STATEFIP) to distinguish counties located in different states. Many county boundaries and some county names have changed over time. IPUMS does not impose a uniform county boundary system on the data, so each county listed for a given year in IPUMS should be assumed to have the boundaries that it had in that year. All counties are identified in 1850 to 1950 full count files. Counties are not identified in public-use microdata samples from 1950 onwards, so IPUMS instead identifies counties, where possible, from other low-level geographic identifiers. These include State Economic Areas (SEA) in the 1950 1% sample; county groups in 1970 samples (CNTYGP97) and 1980 samples (CNTYGP98); and Public Use Microdata Areas (PUMA) from 1990 onwards, including Super-PUMAs (PUMASUPR) in 2000. In 1950 and later samples (excluding the 1950 full count), COUNTYICP identifies a county if and only if: it was coterminous with a single SEA, county group, or PUMA; or it contained multiple SEAs, county groups, or PUMAs, none of which extended into other counties. List of counties identified in 1950 and later samples: Identified Counties, 1950-Forward For municipios, the Puerto Rican statistical equivalent of U.S. counties, see PRCOUNTA (alphabetic version) and PRCOUNTY (numeric version). ICPSR county codes are generally ordered alphabetically by county name within states. With a few exceptions, ICPSR codes correspond to 3-digit FIPS codes (as identified by COUNTYFIP) followed by an added zero digit. The fourth digit is used to accommodate the complete history of U.S. County definitions. FIPS codes were instituted around the time of the 1970 census, and historical counties that were dissolved before then have no FIPS code. For such counties, ICPSR generally appends a fourth digit of 5. Like STATEICP, COUNTYICP facilitates merging IPUMS data with ICPSR data. COUNTYICP also identifies areas that were not part of any county, including the independent cities of Virginia and some Indian lands. In multi-year ACS/PRCS samples that span different PUMA definitions, this variable is based on whichever PUMA definition is associated with the respondent's survey year (as given by MULTYEAR). This occurs only in the 2022 5-year samples and in multi-year samples that include both 2011 and 2012 survey years. For more information about how PUMA definitions vary within multi-year samples, see the PUMA variable description.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	55
End Position:	58
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0010	
0030	
0050	
0070	
0090	
0110	
0130	
0150	
0170	
0190	
0200	
0205	
0210	
0230	
0250	
0270	
0290	
0310	
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0370	
0390	

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0455	
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8000	
8100	

8200	
8300	
8400	

Notes

Note:	Case selection: 0250

Variable: "STRATA"

Name:	STRATA
Label:	Household strata for variance estimation
Variable Text:	STRATA is designed for use with CLUSTER in Taylor series linear approximation for correction of complex sample design characteristics. While appropriate use of the sampling weights PERWT and HHWT allow users to produce correct point estimates (such as means and proportions), many researchers believe that additional statistical techniques are also necessary to produce correct standard errors and statistical tests that account for complex sample design. For further information on why and how to use STRATA and CLUSTER, see Analysis and Variance Estimation with the IPUMS . For more details on the mathematics behind this method, see Issues Concerning the Calculation of Standard Errors Using IPUMS Data Products .
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	59
End Position:	70
Width:	12
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSTRATA is a 12-digit numeric variable designed for use with CLUSTER in Taylor series linear approximation for correction of complex sample design characteristics. While appropriate use of the sampling weights PERWT and HHWT allow users to produce correct point estimates (such as means and proportions), many researchers believe that additional statistical techniques are also necessary to produce correct standard errors and statistical tests that account for complex sample design. STRATA specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). User Note: For further information on why and how to use STRATA and CLUSTER, see Analysis and Variance Estimation with the IPUMS. For more details on the mathematics behind this method, see Issues Concerning the Calculation of Standard Errors Using IPUMS Data Products. STRATA Specific Variable Codes

Variable: "GQ"

Name:	GQ
Label:	Group quarters status
Variable Text:	GQ classifies all housing units as falling into one of three main categories: households, group quarters, or vacant units. It also identifies fragmentary sample units for 1850-1930 (see below). In all years, the data available about a person and their co-residents depend on whether the person lives in a household or in group quarters. Households are sampled as units, meaning that everyone in the household is included in the sample, and most household-level variables are available. People living in group quarters are generally sampled as individuals; other people in their unit may or may not be included in the sample, and there is no way of linking co-residents' records to one another. If, however, a sampled person in group quarters was living with relatives, the related group was sampled for 1850-1930. Most household-level variables are not available for group quarters or for vacant units. Group quarters are largely institutions and other group living arrangements, such as rooming houses and military barracks. The definitions vary from year to year, but the pre-1940 samples have generally used a definition of group quarters that includes units with 10 or more individuals unrelated to the householder. See the comparability discussion below and "Sample Designs" for more details about changing definitions of group quarters. Group-quarters types are identified in further detail by GQTYPE and GQFUNDS.
Concept:	Group Quarters Variables -- HOUSEHOLD
Start Position:	71
End Position:	71
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Vacant unit
1	Households under 1970 definition
2	Additional households under 1990 definition
3	Group quarters--Institutions
4	Other group quarters
5	Additional households under 2000 definition
6	Fragment

Variable: "OWNERSHP"

Name:	OWNERSHP
Label:	Ownership of dwelling (tenure) [general version]
Variable Text:	OWNERSHP indicates whether the housing unit was rented or owned by its inhabitants. Housing units acquired with a mortgage or other lending arrangement(s) are classified as "owned," even if repayment was not yet completed.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	72
End Position:	72
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Owned or being bought (loan)
2	Rented

Variable: "OWNERSHPD"

Name:	OWNERSHPD
Label:	Ownership of dwelling (tenure) [detailed version]
Variable Text:	OWNERSHP indicates whether the housing unit was rented or owned by its inhabitants. Housing units acquired with a mortgage or other lending arrangement(s) are classified as "owned," even if repayment was not yet completed.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	73
End Position:	74
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	Owned or being bought
11	Check mark (owns?)
12	Owned free and clear
13	Owned with mortgage or loan
20	Rented
21	No cash rent
22	With cash rent

Variable: "PERNUM"

Name:	PERNUM
Label:	Person number in sample unit
Variable Text:	PERNUM numbers all persons within each household consecutively in the order in which they appear on the original census or survey form. When combined with SAMPLE and SERIAL, PERNUM uniquely identifies each person within the IPUMS.
Concept:	Technical Variables -- PERSON

Start Position:	75
End Position:	78
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPERNUM is a 4-digit numeric variable which numbers all persons within each household consecutively in the order in which they appear on the original census or survey form. PERNUM specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

Variable: "PERWT"

Name:	PERWT
Label:	Person weight
Variable Text:	PERWT indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample. It is generally a good idea to use PERWT when conducting a person-level analysis of any IPUMS sample. The use of PERWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. PERWT must be used to obtain nationally representative statistics for person-level analyses of any sample other than those. For further explanation of the sample weights, see "Sample Designs" and "Sample Weights". See also HHWT for a corresponding variable at the household level, and SLWT for a weight variable used with sample-line records in 1940 and 1950.
Concept:	Technical Variables -- PERSON
Start Position:	79
End Position:	88
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	CodesPERWT is a 6-digit numeric variable which indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample and has two implied decimals. For example, a PERWT value of 010461 should be interpreted as 104.61. PERWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). PERWT Specific Variable Codes

Variable: "FAMSIZE"

Name:	FAMSIZE
Label:	Number of own family members in household
Variable Text:	FAMSIZE counts 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/cohabitating partnership, or adoption are coded 1.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	89
End Position:	90
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	1 family member present
02	2 family members present
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

Variable: "MARST"

Name:	MARST
Label:	Marital status
Variable Text:	MARST gives each person's current marital status.
Concept:	Demographic Variables -- PERSON
Start Position:	91
End Position:	91
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Married, spouse present
2	Married, spouse absent
3	Separated
4	Divorced
5	Widowed
6	Never married/single
9	Blank, missing

Variable: "RACE"

Name:	RACE
Label:	Race [general version]
Variable Text:	The concept of race has changed over the more than 150 years represented in IPUMS. Currently, the Census Bureau and others consider race to be a sociopolitical construct, not a scientific or anthropological one. Many detailed RACE categories consist of national origin groups. With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. Beginning in 2000, the race question changed substantially to allow respondents to report as many races as they felt necessary to describe themselves. In earlier years, only one race response was coded. Beginning in 2020, the Census Bureau updated the questionnaire text, processing, and coding of the race and Hispanic origin questions, resulting in major changes to the distribution of race and Hispanic origin categories. As a result, users should proceed with caution when comparing RACE and HISPAN in 2019-prior samples with 2020-onward samples. More improvements made to the race question in 2020 were implemented in 2023. See the comparability tab for more details. IPUMS offers several variables describing the answer(s) to the race question. RACE provides the full detail given by the respondent and/or released by the Census Bureau; it is not always historically compatible (see comparability discussion below). Users primarily interested in historical compatibility should consider using RACHSING. RACHSING codes race and Hispanic origin responses into a simple, historically compatible scheme that includes only federally defined race and Hispanic origin groups. Please note that RACESING, an earlier version of RACHSING, is also available on the IPUMS website. In addition, specific combinations of major races can be discerned using the following bivariate indicators of whether a particular race group was reported: RACAMIND, RACASIAN, RACBLK, RACOTHER, RACPACIS, and RACWHT. RACNUM indicates the total number of major race groups reported for an individual. The information contained in the bivariate indicators and in RACNUM is integrated into the detailed version of RACE. Prior to 1960, the census enumerator was responsible for categorizing persons and was not specifically instructed to ask the individual his or her race. In 1970 and later years, an individual's race was reported by someone in the household or group quarters. In the 1990 U.S. census, the 2000 U.S. and Puerto Rican censuses, the ACS, and the PRCS respondents were specifically asked what race the person "considers himself/herself" to be, although such self-description was more or less operative since 1960. User Note: Race questions were not asked in the Puerto Rican censuses of 1970, 1980, and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, the 2000-2010 Puerto Rican censuses, and the PRCS.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	92
End Position:	92
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	White
2	Black/African American
3	American Indian or Alaska Native
4	Chinese
5	Japanese
6	Other Asian or Pacific Islander
7	Other race, nec
8	Two major races
9	Three or more major races

Variable: "RACED"

Name:	RACED
Label:	Race [detailed version]
Variable Text:	The concept of race has changed over the more than 150 years represented in IPUMS. Currently, the Census Bureau and others consider race to be a sociopolitical construct, not a scientific or anthropological one. Many detailed RACE categories consist of national origin groups. With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. Beginning in 2000, the race question changed substantially to allow respondents to report as many races as they felt necessary to describe themselves. In earlier years, only one race response was coded. Beginning in 2020, the Census Bureau updated the questionnaire text, processing, and coding of the race and Hispanic origin questions, resulting in major changes to the distribution of race and Hispanic origin categories. As a result, users should proceed with caution when comparing RACE and HISPAN in 2019-prior samples with 2020-onward samples. More improvements made to the race question in 2020 were implemented in 2023. See the comparability tab for more details. IPUMS offers several variables describing the answer(s) to the race question. RACE provides the full detail given by the respondent and/or released by the Census Bureau; it is not always historically compatible (see comparability discussion below). Users primarily interested in historical compatibility should consider using RACHSING. RACHSING codes race and Hispanic origin responses into a simple, historically compatible scheme that includes only federally defined race and Hispanic origin groups. Please note that RACESING, an earlier version of RACHSING, is also available on the IPUMS website. In addition, specific combinations of major races can be discerned using the following bivariate indicators of whether a particular race group was reported: RACAMIND, RACASIAN, RACBLK, RACOTHER, RACPACIS, and RACWHT. RACNUM indicates the total number of major race groups reported for an individual. The information contained in the bivariate indicators and in RACNUM is integrated into the detailed version of RACE. Prior to 1960, the census enumerator was responsible for categorizing persons and was not specifically instructed to ask the individual his or her race. In 1970 and later years, an individual's race was reported by someone in the household or group quarters. In the 1990 U.S. census, the 2000 U.S. and Puerto Rican censuses, the ACS, and the PRCS respondents were specifically asked what race the person "considers himself/herself" to be, although such self-description was more or less operative since 1960. User Note: Race questions were not asked in the Puerto Rican censuses of 1970, 1980, and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, the 2000-2010 Puerto Rican censuses, and the PRCS.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	93
End Position:	95
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
100	White
110	Spanish write_in
120	Blank (white) (1850)
130	Portuguese
140	Mexican (1930)
150	Puerto Rican (1910 Hawaii)
200	Black/African American
210	Mulatto
300	American Indian/Alaska Native
302	Apache
303	Blackfoot
304	Cherokee
305	Cheyenne
306	Chickasaw
307	Chippewa

308	Choctaw
309	Comanche
310	Creek
311	Crow
312	Iroquois
313	Kiowa
314	Lumbee
315	Navajo
316	Osage
317	Paiute
318	Pima
319	Potawatomi
320	Pueblo
321	Seminole
322	Shoshone
323	Sioux
324	Tlingit (Tlingit_Haida, 2000/ACS)
325	Tohono O Odham
326	All other tribes (1990)
328	Hopi
329	Central American Indian
330	Spanish American Indian
340	Aztec
341	Inca
342	Maya
343	Mixtec
344	Taino
345	Tarasco (Purepecha)
350	Delaware
351	Latin American Indian
352	Puget Sound Salish
353	Yakama
354	Yaqui
355	Colville
356	Houma
357	Menominee
358	Yuman
359	South American Indian
360	Mexican American Indian
361	Other Amer. Indian tribe (2000,ACS)
362	2+ Amer. Indian tribes (2000,ACS)
363	American Indian alone, not specified
364	All other Latin American Indian alone
370	Alaskan Athabaskan
371	Aleut
372	Eskimo
373	Alaskan mixed
374	Inupiat
375	Yup'ik
379	Other Alaska Native tribe(s) (2000,ACS)
380	Alaska Native alone, not specified
381	Alaska Native tribes and villages alone
398	Both Am. Ind. and Alaska Native (2000,ACS)
399	Tribe not specified
400	Chinese
410	Taiwanese
420	Chinese and Taiwanese
500	Japanese
600	Filipino
610	Asian Indian (Hindu 1920_1940)
620	Korean
630	Hawaiian
631	Hawaiian and Asian (1900,1920)
632	Hawaiian and European (1900,1920)
634	Hawaiian mixed
640	Vietnamese
641	Bhutanese
642	Mongolian
643	Nepalese
650	Other Asian or Pacific Islander (1920,1980)
651	Asian only (CPS)
652	Pacific Islander only (CPS)
653	Asian or Pacific Islander, n.s. (1990 Internal Census files)
656	Mien
657	Sikh
658	Kazakh
659	Uzbek
660	Cambodian
661	Hmong
662	Laotian
663	Thai
664	Bangladeshi
665	Burmese
666	Indonesian
667	Malaysian
668	Okinawan
669	Pakistani
670	Sri Lankan
671	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	Samoan
681	Tahitian
682	Tongan
683	Other Polynesian (1990)
684	1+ other Polynesian races (2000,ACS)
685	Chamorro
686	Northern Mariana Islander
687	Palauan
688	Other Micronesian (1990)
689	1+ other Micronesian races (2000,ACS)
690	Chuukese
691	Guamanian
692	Marshallese
695	Fijian
696	Other Melanesian (1990)
697	1+ other Melanesian races (2000,ACS)
698	2+ PI races from 2+ PI regions
699	Pacific Islander, n.s.
700	Other race, n.e.c.
801	White and Black
802	White and AIAN
810	White and Asian
811	White and Chinese
812	White and Japanese
813	White and Filipino
814	White and Asian Indian
815	White and Korean
816	White and Vietnamese
817	White and Asian write_in
818	White and other Asian race(s)
819	White and two or more Asian groups
820	White and PI
821	White and Native Hawaiian
822	White and Samoan
823	White and Chamorro
824	White and PI write_in
825	White and other PI race(s)
826	White and other race write_in
827	White and other race, n.e.c.
830	Black and AIAN
831	Black and Asian
832	Black and Chinese
833	Black and Japanese
834	Black and Filipino
835	Black and Asian Indian
836	Black and Korean
837	Black and Asian write_in
838	Black and other Asian race(s)
840	Black and PI
841	Black and PI write_in
842	Black and other PI race(s)
845	Black and other race write_in
850	AIAN and Asian
851	AIAN and Filipino (2000 1%)
852	AIAN and Asian Indian
853	AIAN and Asian write_in (2000 1%)
854	AIAN and other Asian race(s)
855	AIAN and PI
856	AIAN and other race write_in
860	Asian and PI
861	Chinese and Hawaiian
862	Chinese, Filipino, Hawaiian (2000 1%)
863	Japanese and Hawaiian (2000 1%)
864	Filipino and Hawaiian
865	Filipino and PI write_in
866	Asian Indian and PI write_in (2000 1%)
867	Asian write_in and PI write_in
868	Other Asian race(s) and PI race(s)
869	Japanese and Korean (ACS)
880	Asian and other race write_in
881	Chinese and other race write_in
882	Japanese and other race write_in
883	Filipino and other race write_in
884	Asian Indian and other race write_in
885	Asian write_in and other race write_in
886	Other Asian race(s) and other race write_in
887	Chinese and Korean
890	PI and other race write_in:
891	PI write_in and other race write_in
892	Other PI race(s) and other race write_in
893	Native Hawaiian or PI other race(s)

899	API and other race write_in
901	White, Black, AIAN
902	White, Black, Asian
903	White, Black, PI
904	White, Black, other race write_in
905	White, AIAN, Asian
906	White, AIAN, PI
907	White, AIAN, other race write_in
910	White, Asian, PI
911	White, Chinese, Hawaiian
912	White, Chinese, Filipino, Hawaiian (2000 1%)
913	White, Japanese, Hawaiian (2000 1%)
914	White, Filipino, Hawaiian
915	Other White, Asian race(s), PI race(s)
916	White, AIAN and Filipino
917	White, Black, and Filipino
920	White, Asian, other race write_in
921	White, Filipino, other race write_in (2000 1%)
922	White, Asian write_in, other race write_in (2000 1%)
923	Other White, Asian race(s), other race write_in (2000 1%)
925	White, PI, other race write_in
926	White and Japanese and Native Hawaiian and Pacific Islander
927	White and Asian and Native Hawaiian and Pacific Islander
930	Black, AIAN, Asian
931	Black, AIAN, PI
932	Black, AIAN, other race write_in
933	Black, Asian, PI
934	Black, Asian, other race write_in
935	Black, PI, other race write_in
936	Black and Native Hawaiian and Other Pacific Islander
940	AIAN, Asian, PI
941	AIAN, Asian, other race write_in
942	AIAN, PI, other race write_in
943	Asian, PI, other race write_in
944	Asian (Chinese, Japanese, Korean, Vietnamese); and Native Hawaiian or PI; and Other
949	2 or 3 races (CPS)
950	White, Black, AIAN, Asian
951	White, Black, AIAN, PI
952	White, Black, AIAN, other race write_in
953	White, Black, Asian, PI
954	White, Black, Asian, other race write_in
955	White, Black, PI, other race write_in
960	White, AIAN, Asian, PI
961	White, AIAN, Asian, other race write_in
962	White, AIAN, PI, other race write_in
963	White, Asian, PI, other race write_in
964	White, Chinese, Japanese, Native Hawaiian
970	Black, AIAN, Asian, PI
971	Black, AIAN, Asian, other race write_in
972	Black, AIAN, PI, other race write_in
973	Black, Asian, PI, other race write_in
974	AIAN, Asian, PI, other race write_in
975	AIAN, Asian, PI, Hawaiian other race write_in
976	Two specified Asian (Chinese and other Asian, Chinese and Japanese, Japanese and other Asian, Korean and other Asian); Native Hawaiian/PI; and Other Race
980	White, Black, AIAN, Asian, PI
981	White, Black, AIAN, Asian, other race write_in
982	White, Black, AIAN, PI, other race write_in
983	White, Black, Asian, PI, other race write_in
984	White, AIAN, Asian, PI, other race write_in
985	Black, AIAN, Asian, PI, other race write_in
986	Black, AIAN, Asian, PI, Hawaiian, other race write_in
989	4 or 5 races (CPS)
990	White, Black, AIAN, Asian, PI, other race write_in
991	White race; Some other race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
996	2+ races, n.e.c. (CPS)
997	Unknown

Variable: "HISPAN"

Name:	HISPAN
Label:	Hispanic origin [general version]
Variable Text:	HISPAN identifies persons of Hispanic/Spanish/Latino origin and classifies them according to their country of origin when possible. Origin is defined by the Census Bureau as ancestry, lineage, heritage, nationality group, or country of birth. People of Hispanic origin may be of any race; see RACE for a discussion of coding issues involved. Users should note that race questions were not asked in the Puerto Rican censuses of 1970, 1980 and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, and in the 2000 and 2010 Puerto Rican census and the PRCS. However, questions assessing Spanish/Hispanic origin were not asked in the Puerto Rican censuses prior to 2000. The HISPAN general code covers country-of-origin classifications common to all years; the detailed code distinguishes additional groups and subgroups. See HISPRULE for details on how country of origin information was assigned prior to 1980. In 2020, the Census Bureau updated the questionnaire text, processing, and coding of the race and Hispanic origin questions, resulting in major changes to the distribution of race and Hispanic origin categories. As a result, users should proceed with caution when comparing HISPAN and RACE in 2019-prior samples with 2020-onward samples. See the comparability tab for more details.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	96
End Position:	96
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Not Hispanic
1	Mexican
2	Puerto Rican
3	Cuban
4	Other
9	Not Reported

Variable: "HISPAND"

Name:	HISPAND
Label:	Hispanic origin [detailed version]
Variable Text:	HISPAN identifies persons of Hispanic/Spanish/Latino origin and classifies them according to their country of origin when possible. Origin is defined by the Census Bureau as ancestry, lineage, heritage, nationality group, or country of birth. People of Hispanic origin may be of any race; see RACE for a discussion of coding issues involved. Users should note that race questions were not asked in the Puerto Rican censuses of 1970, 1980 and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, and in the 2000 and 2010 Puerto Rican census and the PRCS. However, questions assessing Spanish/Hispanic origin were not asked in the Puerto Rican censuses prior to 2000. The HISPAN general code covers country-of-origin classifications common to all years; the detailed code distinguishes additional groups and subgroups. See HISPRULE for details on how country of origin information was assigned prior to 1980. In 2020, the Census Bureau updated the questionnaire text, processing, and coding of the race and Hispanic origin questions, resulting in major changes to the distribution of race and Hispanic origin categories. As a result, users should proceed with caution when comparing HISPAN and RACE in 2019-prior samples with 2020-onward samples. See the comparability tab for more details.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	97
End Position:	99
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	Not Hispanic
100	Mexican
102	Mexican American
103	Mexicano/Mexicana
104	Chicano/Chicana
105	La Raza
106	Mexican American Indian
107	Mexico
200	Puerto Rican
300	Cuban
401	Central American Indian
402	Canal Zone
411	Costa Rican
412	Guatemalan
413	Honduran
414	Nicaraguan
415	Panamanian
416	Salvadoran
417	Central American, n.e.c.
420	Argentinean
421	Bolivian
422	Chilean
423	Colombian
424	Ecuadorian
425	Paraguayan
426	Peruvian
427	Uruguayan
428	Venezuelan
429	South American Indian
430	Criollo
431	South American, n.e.c.
450	Spaniard
451	Andalusian
452	Asturian
453	Castillian
454	Catalonian
455	Balearic Islander
456	Gallego
457	Valencian
458	Canarian
459	Spanish Basque
460	Dominican
465	Latin American
470	Hispanic
480	Spanish
490	Californio
491	Tejano
492	Nuevo Mexicano
493	Spanish American
494	Spanish American Indian
495	Meso American Indian
496	Mestizo
498	Other, n.s.
499	Other, n.e.c.
900	Not Reported

Variable: "HCOVANY"

Name:	HCOVANY
Label:	Any health insurance coverage
Variable Text:	HCOVANY indicates whether persons had any health insurance coverage at the time of interview, as measured by employer-provided insurance(HINSEMP), privately purchased insurance (HINSPUR), Medicare (HINSCARE), Medicaid or other governmental insurance (HINSCAID), TRICARE or other military care (HINSTRI), or Veterans Administration-provided insurance (HINSVA). The Census Bureau does not consider respondents to have coverage if their only coverage is from Indian Health Services (HINSIHS), as IHS policies are not always comprehensive. For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page.
Concept:	Health Insurance Variables -- PERSON
Start Position:	100
End Position:	100
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No health insurance coverage
2	With health insurance coverage

Variable: "HCOVPRIV"

Name:	HCOVPRIV
Label:	Private health insurance coverage
Variable Text:	HCOVPRIV indicates whether persons had private health insurance coverage at the time of interview. The Census Bureau classifies employer- or union-provided insurance (HINSEMP), plans purchased by individuals from private insurance companies (HINSPUR), and TRICARE or other military health care (HINSTRI) as private coverage. For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page.
Concept:	Health Insurance Variables -- PERSON
Start Position:	101
End Position:	101
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
1	Without private health insurance coverage
2	With private health insurance coverage

Variable: "HINSCAID"

Name:	HINSCAID
Label:	Health insurance through Medicaid
Variable Text:	HINSCAID indicates whether, at the time of interview, persons were covered by Medicaid, Medical Assistance, or any other kind of government-assistance plan for those with low incomes or a disability. For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page.
Concept:	Health Insurance Variables -- PERSON
Start Position:	102
End Position:	102
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
1	No insurance through Medicaid
2	Has insurance through Medicaid

Variable: "HINSCARE"

Name:	HINSCARE
Label:	Health insurance through Medicare
Variable Text:	HINSCARE indicates whether, at the time of interview, persons were covered by Medicare. For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page.
Concept:	Health Insurance Variables -- PERSON
Start Position:	103
End Position:	103
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
1	No
2	Yes

Variable: "EDUC"

Name:	EDUC
Label:	Educational attainment [general version]
Variable Text:	EDUC indicates respondents' educational attainment, as measured by the highest year of school or degree completed. Note that completion differs from the highest year of school attendance; for example, respondents who attended 10th grade but did not finish were classified in EDUC as having completed 9th grade. For additional detail on grade attendance, see GRADEATT as well as the detailed version of HIGRADE.
Concept:	Education Variables -- PERSON
Start Position:	104
End Position:	105
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
00	N/A or no schooling
01	Nursery school to grade 4
02	Grade 5, 6, 7, or 8
03	Grade 9
04	Grade 10
05	Grade 11
06	Grade 12
07	1 year of college
08	2 years of college
09	3 years of college
10	4 years of college
11	5+ years of college
99	Missing

Variable: "EDUCD"

Name:	EDUCD
Label:	Educational attainment [detailed version]
Variable Text:	EDUC indicates respondents' educational attainment, as measured by the highest year of school or degree completed. Note that completion differs from the highest year of school attendance; for example, respondents who attended 10th grade but did not finish were classified in EDUC as having completed 9th grade. For additional detail on grade attendance, see GRADEATT as well as the detailed version of HIGRADE.
Concept:	Education Variables -- PERSON
Start Position:	106
End Position:	108
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
000	N/A or no schooling
001	N/A
002	No schooling completed
010	Nursery school to grade 4
011	Nursery school, preschool
012	Kindergarten
013	Grade 1, 2, 3, or 4
014	Grade 1
015	Grade 2
016	Grade 3
017	Grade 4
020	Grade 5, 6, 7, or 8
021	Grade 5 or 6
022	Grade 5
023	Grade 6
024	Grade 7 or 8
025	Grade 7
026	Grade 8
030	Grade 9
040	Grade 10
050	Grade 11
060	Grade 12
061	12th grade, no diploma
062	High school graduate or GED
063	Regular high school diploma
064	GED or alternative credential
065	Some college, but less than 1 year
070	1 year of college
071	1 or more years of college credit, no degree
080	2 years of college
081	Associate's degree, type not specified
082	Associate's degree, occupational program
083	Associate's degree, academic program
090	3 years of college
100	4 years of college
101	Bachelor's degree
110	5+ years of college
111	6 years of college (6+ in 1960-1970)
112	7 years of college
113	8+ years of college
114	Master's degree
115	Professional degree beyond a bachelor's degree
116	Doctoral degree
999	Missing

Variable: "INCTOT"

Name:	INCTOT
Label:	Total personal income
Variable Text:	INCTOT reports each respondent's total pre-tax personal income or losses from all sources for the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation: Users studying change over time must adjust for inflation. Consumer Price Index adjustment factors for the appropriate years can be found in the CPI99 variable. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note for further details. For a more complete discussion of the use of these factors to adjust for inflation, users may wish to see the IPUMS-CPS note on adjusting dollar amount variables for inflation.
Concept:	Income Variables -- PERSON
Start Position:	109
End Position:	115
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	CodesINCTOT is a 7-digit numeric code reporting each respondent's total pre-tax personal income or losses from all sources for the previous year. INCTOT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Users studying change over time must adjust for inflation (See Description).
	
	INCTOT Specific Variable Codes
	-009995 = -$9,900 (1980)
	-000001 = Net loss (1950)
	0000000 = None
	0000001 = $1 or break even (2000, 2005-onward ACS and PRCS)
	9999999 = N/A
	9999998 = Unknown
	
	* .indent {
	text-indent: 10px;
	}
	
	* .rgindent {
	text-indent: 90px;
	}
	
	INCTOT
	
	Census
	Bottom Code
	Top Code
	
	1950
	Net loss
	$10,000
	
	1960
	-$9,900
	$25,000
	
	1970
	-$9,900
	$50,000
	
	1980
	-$9,990
	$75,000
	
	1990
	-$19,998
	 $400,000*
	
	2000
	-$20,000
	$999,998
	
	ACS
	-$19,998
	-
	
	PRCS
	-$19,998
	-

Variable: "FTOTINC"

Name:	FTOTINC

Label:	Total family income
Variable Text:	FTOTINC reports the total pre-tax money income earned by one's family (as defined by FAMUNIT) from all sources for the previous year. For the census samples, the reference period is the previous calendar year; for the ACS/PRCS, it is the previous 12 months. For 1950-1980, the amounts represent the midpoints of $10, $100, or other intervals used by each year's sample, not exact dollar amounts. 1990 gives exact dollar amounts. For the 2000 census, the ACS and the PRCS, FTOTINC is the sum of several income variables, each of which is rounded as follows: No income $0 $1 - $7 $4 $8 - $999 rounded to nearest $10 $1,000 - $49,999 rounded to nearest $100 $50,000 or more rounded to nearest $1000
Concept:	Income Variables -- PERSON
Start Position:	116
End Position:	122
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	CodesFTOTINC is a 7-digit numeric code reporting the total pre-tax money income earned by one's family (as defined by FAMUNIT) from all sources for the previous year. FTOTINC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	FTOTINC Specific Variable Codes
	-000001 = Net loss (1950)
	0000000 = No income (1950-2000, ACS/PRCS)
	9999998 = Not ascertained (1950)
	9999999 = N/A
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 90px;
	}
	
	FTOTINC
	
	Census
	Bottom Code
	Top Code
	
	1950
	Net loss
	$10,000
	
	1960
	-$9,990
	$25,000
	
	1970
	-$9,990
	$50,000
	
	1980
	-$9,995
	$75,000
	
	1990
	 By State*
	 By State*
	
	2000
	-$59,999
	-
	
	ACS
	-
	-
	
	PRCS
	-
	-

Variable: "INCWAGE"

Name:	INCWAGE
Label:	Wage and salary income
Variable Text:	INCWAGE reports each respondent's total pre-tax wage and salary income - that is, money received as an employee - for the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. Sources of income in INCWAGE include wages, salaries, commissions, cash bonuses, tips, and other money income received from an employer. Payments-in-kind or reimbursements for business expenses are not included. See the comparability discussion below for further information. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See INCTOT for Consumer Price Index adjustment factors). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note for further details.
Concept:	Income Variables -- PERSON
Start Position:	123
End Position:	128
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	CodesINCWAGE is a 7-digit numeric code reporting each respondent's total pre-tax wage and salary income - that is, money received as an employee - for the previous year. INCWAGE specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCWAGE Specific Variable Codes
	999999 = N/A
	999998 = Missing
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 85px;
	}
	
	INCWAGE
	
	Census
	Top Code
	
	1940
	$5,001
	
	1950
	$10,000
	
	1960
	$25,000
	
	1970
	$50,000
	
	1980
	$75,000
	
	1990
	 $140,000*
	
	2000
	  $175,000**
	
	ACS (2000-2002)
	  $200,000**
	
	ACS (2003-onward)
	 99.5th Percentile in State**
	
	 PRCS (2005-onward)
	 99.5th Percentile in State**

Variable: "INCWELFR"

Name:	INCWELFR
Label:	Welfare (public assistance) income
Variable Text:	INCWELFR reports 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. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. The following are included within INCWELFR: federal/state Supplemental Security Income (SSI) payments to elderly (age 65+), blind, or disabled persons with low incomes. (In the 2000 census, the ACS, and the PRCS, SSI payments are specified in INCSUPP only, not in INCWELFR); Aid to Families with Dependent Children (AFDC); and General Assistance (GA). (This does not include separate payments for hospital or other medical care.)

	Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See INCTOT for Consumer Price Index adjustment factors). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note for further details.
Concept:	Income Variables -- PERSON
Start Position:	129
End Position:	133
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	CodesINCWELFR is a 5-digit numeric code reporting each respondent's pre-tax income (if any) received during the previous year from various public assistance programs commonly referred to as "welfare". INCWELFR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCWELFR Specific Variable Codes
	99999 = N/A
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 85px;
	}
	
	INCWELFR
	
	Census
	Top Code
	
	1970
	-
	
	1980
	$9,995
	
	1990
	 $10,000*
	
	2000
	  $12,300**
	
	ACS (2000)
	  $2,436**
	
	ACS (2001)
	  $2,200**
	
	ACS (2002)
	  $2,140**
	
	ACS (2003-2004)
	 99.5th Percentile in State**
	
	ACS (2005-onward)
	-
	
	 PRCS (2005-onward)
	-

Variable: "POVERTY"

Name:	POVERTY
Label:	Poverty status
Variable Text:	POVERTY reports the total annual income of each person's family expressed as a percentage of their family's poverty threshold. POVERTY assigns all members of each family-not each household-the same value. Families are identified by the variable FAMUNIT, which is based on the IPUMS-created family interrelationship variables. POVERTY is calculated by comparing the value of FTOTINC to the family's poverty threshold, which is determined by the family's size, number of children, and age of the householder. See the poverty definition page for more information on poverty thresholds. POVERTY is also calculated for unrelated individuals over age 15 living in households, while group quarters residents are excluded. In all samples, POVERTY is calculated by IPUMS based on income, family composition, and the associated poverty threshold within each family unit (as defined by FAMUNIT). The original census microdata samples from 1990 onward and the ACS/PRCS included a version of poverty calculated by the Census Bureau, but due to the different family definitions used by the Census Bureau, this original variable does not always match POVERTY. The original Census Bureau poverty values can be found in the variable CBPOVERTY. Note that while the original variables in the 2006 and later ACS/PRCS samples (reported in CBPOVERTY) included values for some group quarters residents, these are all treated as not-in-universe for POVERTY. Note that IPUMS applies the income adjustment factor before calculating poverty in the ACS and PRCS, although use of this adjustment is not recommended by IPUMS generally (see the ACS income standardization note for more information.)
Concept:	Income Variables -- PERSON
Start Position:	134
End Position:	136
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPOVERTY is a 3-digit numeric code expressing each family's total income for the previous year as a percentage of its corresponding poverty threshold. POVERTY specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by year (and data sample if specified). POVERTY Specific Variable Codes 000 = N/A 001 = 1 percent or less of poverty threshold (including 0 or negative income) 501 = 501 percent or more of poverty threshold