IPUMS

User Extract usa_00002.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_00002.dat'
Identification Number:	ddi2-aef4b380-d25c-013c-b093-0242ac190004-usa_00002.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:	April 2, 2024
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

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Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org
Version Statement	
Date:	2024-04-02

Study Scope

Subject Information

Topic Classification:	Technical Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Dwelling Characteristic Variables -- HOUSEHOLD
	Household Composition Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Family Interrelationship Variables -- PERSON
	Demographic Variables -- PERSON
	Race, Ethnicity, and Nativity Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
	Income Variables -- PERSON

Summary Data Description

Time Period:	2019
Country:	United States

Summary Data Description

Time Period:	2020
Country:	United States

Summary Data Description

Time Period:	2021
Country:	United States

Summary Data Description

Time Period:	2022

Country:	United States

Notes	
Note:	Additional notes on a sample that is part of this study: 2019 ACS
	Additional notes on a sample that is part of this study: 2020 ACS Note: Uses experimental weights to correct for the effects of the COVID-19 pandemic on the 2020 ACS data collection
	Additional notes on a sample that is part of this study: 2021 ACS
	Additional notes on a sample that is part of this study: 2022 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, Annie Chen, Grace Cooper, Stephanie Richards, Renae Rodgers, and Megan Schouweiler. IPUMS USA: Version 15.0 [dataset]. Minneapolis, MN: IPUMS, 2024. https://doi.org/10.18128/D010.V15.0 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.

§ 3. File Description

File

File Name:	usa_00002.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
1. YEAR (Census year)
2. SAMPLE (IPUMS sample identifier)
3. SERIAL (Household serial number)
4. CBSERIAL (Original Census Bureau household serial number)
5. HHWT (Household weight)
6. CLUSTER (Household cluster for variance estimation)
7. STATEFIP (State (FIPS code))
8. COUNTYFIP (County (FIPS code, identifiable counties only))
9. METRO (Metropolitan status (where determinable))
10. STRATA (Household strata for variance estimation)
11. GQ (Group quarters status)
12. OWNERSHP (Ownership of dwelling (tenure) [general version])
13. OWNERSHPD (Ownership of dwelling (tenure) [detailed version])
14. MORTGAGE (Mortgage status)

15. ACREHOUS (House acreage)
16. MORTAMT1 (First mortgage monthly payment)
17. RENT (Monthly contract rent)
18. RENTGRS (Monthly gross rent)
19. VACANCY (Vacancy status)
20. ROOMS (Number of rooms)
21. UNITSSTR (Units in structure)
22. BEDROOMS (Number of bedrooms)
23. NFAMS (Number of families in household)
24. PERNUM (Person number in sample unit)
25. PERWT (Person weight)
26. FAMSIZE (Number of own family members in household)
27. NCHILD (Number of own children in the household)
28. SEX (Sex)
29. AGE (Age)
30. MARST (Marital status)
31. MARRNO (Times married)
32. RACE (Race [general version])
33. RACED (Race [detailed version])
34. CITIZEN (Citizenship status)
35. EDUC (Educational attainment [general version])
36. EDUCD (Educational attainment [detailed version])
37. EMPSTAT (Employment status [general version])
38. EMPSTATD (Employment status [detailed version])
39. CLASSWKR (Class of worker [general version])
40. CLASSWKRD (Class of worker [detailed version])
41. OCC (Occupation)
42. INDNAICS (Industry, NAICS classification)
43. INCTOT (Total personal income)

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

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
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: "STATEFIP"

Name:	STATEFIP
Label:	State (FIPS code)
Variable Text:	STATEFIP reports the state in which the household was located, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically. In the 1980 Urban/Rural sample, STATEFIP identifies state groups that are not available in STATEICP; these state groups (codes 61-68) are only available for that particular sample. See "Geographic Coding and Comparability" for more information on the geographic detail available in particular samples.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	55

End Position:	56
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
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
61	Maine-New Hampshire-Vermont
62	Massachusetts-Rhode Island
63	Minnesota-Iowa-Missouri-Kansas-Nebraska-S.Dakota-N.Dakota
64	Maryland-Delaware
65	Montana-Idaho-Wyoming
66	Utah-Nevada
67	Arizona-New Mexico
68	Alaska-Hawaii
72	Puerto Rico
97	Military/Mil. Reservation
99	State not identified

Variable: "COUNTYFIP"

Name:	COUNTYFIP
Label:	County (FIPS code, identifiable counties only)
Variable Text:	IPUMS USA cannot identify most counties in recent samples.
	COUNTYFIP identifies the county where the household was enumerated, using the Federal Information Processing Standard (FIPS) coding scheme.

COUNTYFIP codes are state-dependent; they must be combined with state codes (see STATEFIP or STATEICP) 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.

Counties are not identified in public-use microdata from 1950 onwards, so IPUMS instead identifies counties, where possible, from other low-level geographic identifiers. These include State Economic Areas (SEA) in 1950; county groups in 1970 (CNTYGP97) and 1980 (CNTYGP98); and Public Use Microdata Areas (PUMA) from 1990 onwards, including Super-PUMAs (PUMASUPR) in 2000.

In 1950 and later samples, COUNTYFIP 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).

FIPS codes were first instituted around the time of the 1970 census, so historical counties that were dissolved before then have no FIPS code. COUNTYICP and COUNTYNHG supply codes for the complete history of U.S. county definitions. These alternative variables both use codes based on the 3-digit FIPS scheme with a fourth digit added to distinguish historical counties.

Like STATEFIP, COUNTYFIP facilitates merging IPUMS data with data from other sources that use FIPS codes.

Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	57
End Position:	59
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesCOUNTYFIP is a 3-digit numeric variable that identifies the county where the household was enumerated using the Federal Information Processing Standard (FIPS) coding scheme.

COUNTYFIP codes are state-dependent; they must be combined with state codes (see STATEFIP or STATEICP) to distinguish counties located in different states.

COUNTYFIP codes differ from standard FIPS codes in one case: Dade County, Florida, had FIPS code 025 until its name was changed to Miami-Dade County in 1997, with a new FIPS code of 086. COUNTYFIP assigns a code of 086 to Dade County in all samples to be consistent with the Miami-Dade code in later samples. |

COUNTYFIP-Specific Variable Code
000 = County not identifiable from public-use data (1950-onward)

List of counties identified in 1950 and later samples:
Identified Counties, 1950-Forward

Variable: "METRO"

Name:	METRO
Label:	Metropolitan status (where determinable)
Variable Text:	METRO indicates whether the household resided within a metropolitan area and, for households in metropolitan areas, whether the household resided within or outside of a central/principal city. In many public-use microdata samples, metropolitan and central/principal-city status are not directly identified. In such cases, IPUMS derives METRO codes based on other available geographic information, e.g., county groups (CNTYGP97 and CNTYGP98) or Public Use Microdata Areas (PUMA). If a county group or PUMA lies only partially within metropolitan areas or central/principal cities, then METRO indicates that the status is "indeterminable (mixed)."
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	60
End Position:	60
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Metropolitan status indeterminable (mixed)
1	Not in metropolitan area
2	In metropolitan area: In central/principal city
3	In metropolitan area: Not in central/principal city

4	In metropolitan area: Central/principal city status indeterminable (mixed)

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:	61
End Position:	72
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:	73
End Position:	73
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:	74
End Position:	74
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:	75
End Position:	76
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: "MORTGAGE"

Name:	MORTGAGE
Label:	Mortgage status
Variable Text:	MORTGAGE indicates whether an owner-occupied housing unit was owned free and clear or was encumbered by a mortgage, loan, or other type of debt. (See also

	OWNERSHP.)
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	77
End Position:	77
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No, owned free and clear
2	Check mark on manuscript (probably yes)
3	Yes, mortgaged/ deed of trust or similar debt
4	Yes, contract to purchase

Variable: "ACREHOUS"

Name:	ACREHOUS
Label:	House acreage
Variable Text:	In the U.S. census and ACS samples, ACREHOUS indicates whether a single-family house or mobile home was located on 10+ acres. In the Puerto Rican samples in 1980 and 1990, ACREHOUS indicates whether a single-family house or mobile home was located on 3+ cuerdas. In the Puerto Rican sample in 2000 and the PRCS, ACREHOUS indicates whether a single-family house or mobile home was located on 10+ cuerdas. Users Note The traditional unit of land area in Puerto Rico is the cuerda. The cuerda is equal to about 3930 square meters, 4700 square yards, or 0.971 acres. Because the cuerda and the acre are so close to being equal, they are often treated informally as being equal. Mainlanders sometimes call the unit the "Spanish Acre." The IPUMS has preserved the units for the mainland U.S. as acres and Puerto Rico as cuerdas.

Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	78
End Position:	78
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	House on less than 10 acres
2	House on 10 acres or more
3	House on less than 3 cuerdas (1980-1990)
4	House on 3+ cuerdas (1980-1990)
5	House on less than 10 cuerdas (2000 and PRCS)
6	House on 10 or more cuerdas (2000 and PRCS)

Variable: "MORTAMT1"

Name:	MORTAMT1
Label:	First mortgage monthly payment
Variable Text:	MORTAMT1 reports the household's monthly first mortgage payment obligations, if any. It may include such extras as property taxes and insurance; other variables (TAXINCL, INSINCL) reveal whether these items were part of the mortgage payment. Amounts are given even if payments were delinquent or paid by someone outside the household. If respondents indicated that they had a second mortgage but not a first mortgage, the Census Bureau altered their response to say that they did have a first mortgage, with the amount specified in MORTAMT1.
	The universe for 2000 samples, the ACS and the PRCS samples rely on a "yes" response

in the variable MORTGAGE.

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.

Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	79
End Position:	83
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesMORTAMT1 is a 5-digit numeric code which reports the household's monthly first mortgage payment obligations if any. It may also include additional related obligations such as property taxes and insurance; other variables (TAXINCL, INSINCL) reveal whether these items were part of the mortgage payment. Amounts are given even if payments were delinquent or paid by someone outside the household. If respondents indicated that they had a second mortgage but not a first mortgage, the Census Bureau altered their response to say that they did have a first mortgage, with the amount specified in MORTAMT1. MORTAMT1 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). 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)
	MORTAMT1 Specific Variable Codes 00000 = N/A 00001 = No regular payment (1990, 2000, 2000-2002 ACS)

	* .indent {
	text-indent: 10px;
	}

	* .lrgindent {
	text-indent: 90px;
	}

	MORTAMT1

Census
Top Code

1990
 $2,000*

2000
  $3,000**

ACS (2000)
  $3,915**

ACS (2001)
  $4,100**

ACS (2002)
  $4,038**

ACS (2003-onward)
 99.5th Percentile in State**

 PRCS (2005-onward)
 99.5th Percentile in State**

Variable: "RENT"

Name:	RENT
Label:	Monthly contract rent
Variable Text:	RENT reports the amount of the household's monthly contract rent payment. For vacant units (included beginning in 1970), RENT reports 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. Respondents were to report the full contract amount, even if payments were delinquent or made by someone outside the household. See also RENTGRS. 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: The traditional unit of land area in Puerto Rico is the cuerda. The cuerda is equal to about 3930 square meters, 4700 square yards, or 0.971 acres. Because the cuerda and the acre are so close in size, they are often treated informally as being equal. Mainlanders sometimes call the cuerda the "Spanish Acre." The IPUMS has preserved the units for the mainland U.S. as acres and for Puerto Rico as cuerdas.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	84
End	87

Position:	
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	N/A
0001	No cash rent (1980-1990)
0015	Less than $30 (1980 Puerto Rico Samples)
0025	$1-50
0010	$1-19
0002	
0003	
0004	
0005	
0006	
0007	
0008	
0009	
0011	
0012	
0013	
0014	
0016	

0017	
0018	
0019	
0020	
0021	
0022	
0023	
0024	
0026	
0027	
0028	
0029	
0035	$30-39
0030	
0031	
0032	
0033	
0034	
0036	
0037	
0038	
0039	
0045	$40-49
0040	
0041	

0042	
0043	
0044	
0046	
0047	
0048	
0049	
0055	$50-59
0050	
0051	
0052	
0053	
0054	
0056	
0057	
0058	
0059	
0065	$60-69
0060	
0061	
0062	
0063	
0064	
0066	
0067	

0068	
0069	
0075	$70-79
0070	
0071	
0072	
0073	
0074	
0076	
0077	
0078	
0079	
0085	$80-89
0090	$80-99 (1960 1%)
0080	
0081	
0082	
0083	
0084	
0086	
0087	
0088	
0089	
0091	
0092	

0093	
0094	
0095	
0096	
0097	
0098	
0099	
0110	$100-119 (1960 1%)
0100	
0101	
0102	
0103	
0104	
0105	
0106	
0107	
0108	
0109	
0115	$110-119
0125	$120-129
0135	$120-149 (1960 1%)
0145	$140-149
0155	$150-159
0165	$160-169
0175	$150-199 (1960 1%)

0185	$180-189
0195	$190-199
0212	$200-224
0237	$225-249
0275	$250-299 (Puerto Rico)
0262	$250-274
0287	$275-299
0325	$300-349
0375	$350-399
0450	$400-499 ($400+ Puerto Rico)
0500	$500+
0200	$200+ (1960 1%)
0112	$100-124
0137	$125-149
0162	$150-174
0187	$175-199
0282	$275-299
0312	$300-324
0337	$325-349
0362	$350-374
0387	$375-399
0412	$400-424
0437	$425-449
0462	$450-474
0487	$475-499

0525	$500-549 (Puerto Rico)
0512	$500-524
0537	$525-549
0575	$550-599
0625	$600-649
0675	$650-699
0725	$700-749
0875	$750-999
1000	$1,000+
8888	1960s cases to be allocated
9997	
9998	
9999	No cash rent (1940)
-001	

Variable: "RENTGRS"

Name:	RENTGRS
Label:	Monthly gross rent
Variable Text:	RENTGRS reports the gross monthly rental cost of the housing unit, including contract rent plus additional costs for utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.). The census PUMS for each year constructed this variable by adding the amounts reported for contract rent, utility costs, and fuel costs. RENTGRS amounts should be more comparable across renting households than RENT (Contract rent) amounts, which may or may not include utilities and fuels. See RENT for more discussion of contract rent.
	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.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start	88

Position:	
End Position:	92
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00000	N/A
00010	$1-19
00025	$20-29
00035	$30-39
00045	$40-49
00055	$50-59
00065	$60-69
00075	$70-79
00090	$80-99
00110	$100-119
00135	$120-149
00175	$150-199
00200	$200+

Variable: "VACANCY"

Name:	VACANCY

Label:	Vacancy status
Variable Text:	VACANCY identifies vacant housing units and reports the reason for the vacancy (e.g., for rent, for sale, used only seasonally). To be counted as "vacant," a unit has to be in livable condition and intended for residential use. For newly-constructed units, all exterior windows and doors must be installed, and usable floors must be in place. Dilapidated, condemned, and nonresidential buildings are thus excluded. Mobile homes and trailers (in 1970 and 1980) were counted only if they were intended for occupancy where they stood (i.e., they were not still in a factory or retailer's sales lot). Enumerators obtained vacancy information from landlords, owners, neighbors, or anyone else who might have known about the unit's status; in 1970, they could rely on personal inspection.

User Caution: By default, the extraction system rectangularizes the data: that is, it puts household information on the person records and does not retain the households as separate records. As a result, rectangular files will not contain vacant units, since there are no persons corresponding to these units. Researchers wishing to retain vacant units should instead choose a hierarchical file format when creating their extract. |
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	93
End Position:	93
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	For rent or sale
2	For sale only
3	Rented or sold but not (yet) occupied
4	For seasonal, recreational or other occasional use
5	For occasional use
6	For seasonal use

7	For migrant farm workers
8	For seasonal use or migratory
9	Other vacant

Variable: "ROOMS"

Name:	ROOMS
Label:	Number of rooms
Variable Text:	ROOMS reports the number of whole rooms used for living purposes that are contained in the housing unit.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	94
End Position:	95
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
01	1 room
02	2
03	3
04	4
05	5
06	6
07	7

08	8
09	9 (9+, 1960-2007)
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
30	30

Variable: "UNITSSTR"

Name:	UNITSSTR
Label:	Units in structure

Variable Text:	UNITSSTR reports the number of housing units (both occupied and vacant) in the structure containing the household. Stores and office space in the same building are not included in the count. Detached one-unit structures have open spaces on all four sides, or are joined to only sheds or garages. Attached one-unit structures are joined to another house or building by a dividing wall that goes from ground to roof. In 1960, not all households received this question, and only 80 percent of cases in the IPUMS include the question. Such cases accurately represent proportional distributions but not correct absolute numbers for the total population. See SAMP1960 for instructions on making appropriate corrections to derive absolute numbers for the total population.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	96
End Position:	97
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
01	Mobile home or trailer
02	Boat, tent, van, other
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

Variable: "BEDROOMS"

Name:	BEDROOMS
Label:	Number of bedrooms
Variable Text:	BEDROOMS reports the number of bedrooms within the housing unit. In 1960, not all households received this question, and only 20 percent of cases in the IPUMS include the question. Such cases accurately represent proportional distributions but not correct absolute numbers for the total population. See SAMP1960 for instructions on making appropriate corrections to derive absolute numbers for the total population. The Census Bureau released revised data for the 2008 and 2006-8 multiyear ACS in November 2010. The original releases erroneously assigned values of zero bedrooms for some missing values instead of imputing values for the number of bedrooms. Please seeACS Errata #54 and #64 for more information about the errors and the revisions. The revised releases correct this error. BEDROOMS reports these revised values. We provide the original values in BEDROOMSORIG so that users can analyze the differences in the revisions or replicate previous analyses. However, we recommend that users analyze the revised variable BEDROOMS in their research. User Note: After removing the "not applicable" category (coded 00), to get the actual number of bedrooms, users must subtract 1 from the value of BEDROOMS.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	98
End Position:	99
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A

01	No bedrooms
02	1
03	2
04	3
05	4 (1970-2000, 2000-2007 ACS/PRCS)
06	5+ (1970-2000, 2000-2007 ACS/PRCS)
07	6
08	7
09	8
10	9
11	10
12	11
13	12
14	13
15	14
16	15
17	16
18	17
19	18
20	19
21	20
22	21

Variable: "NFAMS"

Name:	NFAMS
Label:	Number of families in household

Variable Text:	NFAMS is a constructed variable that counts 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. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no boarders, lodgers, or servants counts as a single family. The universe for this variable, in the U.S. censuses from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	100
End Position:	101
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	0 families (vacant unit)
01	1 family or N/A
02	2 families
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
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34	34

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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

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:	102
End Position:	105
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:	106
End Position:	115
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:	116
End Position:	117
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
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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: "NCHILD"

Name:	NCHILD
Label:	Number of own children in the household
Variable Text:	NCHILD counts 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. Persons with no children present are coded "0."
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	118
End Position:	118
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	0 children present
1	1 child present
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX reports whether the person was male or female.
Concept:	Demographic Variables -- PERSON
Start Position:	119
End Position:	119
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label

1	Male
2	Female
9	Missing/blank

Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	AGE reports the person's age in years as of the last birthday. Please see the Comparability section regarding a known Universe issue with AGE and AGEORIG which effects EMPSTAT and LABFORCE for the 2004 ACS Sample.
Concept:	Demographic Variables -- PERSON
Start Position:	120
End Position:	122
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
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
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046	46
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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 (90+ in 1980 and 1990)
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100 (100+ in 1960-1970)
101	101
102	102
103	103
104	104
105	105
106	106

107	107
108	108
109	109
110	110
111	111
112	112 (112+ in the 1980 internal data)
113	113
114	114
115	115 (115+ in the 1990 internal data)
116	116
117	117
118	118
119	119
120	120
121	121
122	122
123	123
124	124
125	125
126	126
127	127
128	128
129	129
130	130
131	131

132	132
133	133
134	134
135	135
140	140
999	Missing

Variable: "MARST"

Name:	MARST
Label:	Marital status
Variable Text:	MARST gives each person's current marital status.
Concept:	Demographic Variables -- PERSON
Start Position:	123
End Position:	123
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: "MARRNO"

Name:	MARRNO
Label:	Times married
Variable Text:	MARRNO indicates whether ever-married persons had been married more than once.
Concept:	Demographic Variables -- PERSON
Start Position:	124
End Position:	124
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	Not Applicable
1	Married once
2	Married twice (or more)
3	Married thrice (or more)
4	Four times
5	Five times
6	Six times
7	Unknown
8	Illegible
9	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. 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:	125
End Position:	125
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. 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:	126
End Position:	128
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
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)
370	Alaskan Athabaskan
371	Aleut
372	Eskimo
373	Alaskan mixed
374	Inupiat
375	Yup'ik
379	Other Alaska Native tribe(s) (2000,ACS)
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)
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	Fijian
691	Other Melanesian (1990)
692	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
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
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: "CITIZEN"

Name:	CITIZEN
Label:	Citizenship status

Variable Text:	CITIZEN reports the citizenship status of respondents, distinguishing between naturalized citizens and non-citizens. For 1900-1940, respondents who were not yet citizens but who had begun the naturalization process ("received first papers") are identified.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	129
End Position:	129
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Born abroad of American parents
2	Naturalized citizen
3	Not a citizen
4	Not a citizen, but has received first papers
5	Foreign born, citizenship status not reported
8	Illegible
9	Missing/blank

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:	130
End Position:	131
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:	132
End Position:	134
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: "EMPSTAT"

Name:	EMPSTAT
Label:	Employment status [general version]
Variable Text:	EMPSTAT indicates whether the respondent was a part of the labor force -- working or seeking work -- and, if so, whether the person was currently unemployed. The second digit preserves additional related information available for some years but not others. See LABFORCE for a dichotomous variable that identifies whether a person participated in the labor force or not and is available for all years in the IPUMS.
Concept:	Work Variables -- PERSON
Start Position:	135
End Position:	135
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	N/A
1	Employed
2	Unemployed
3	Not in labor force
9	Unknown/Illegible

Variable: "EMPSTATD"

Name:	EMPSTATD
Label:	Employment status [detailed version]
Variable Text:	EMPSTAT indicates whether the respondent was a part of the labor force -- working or seeking work -- and, if so, whether the person was currently unemployed. The second digit preserves additional related information available for some years but not others. See LABFORCE for a dichotomous variable that identifies whether a person participated in the labor force or not and is available for all years in the IPUMS.
Concept:	Work Variables -- PERSON
Start Position:	136
End Position:	137
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A

10	At work
11	At work, public emerg
12	Has job, not working
13	Armed forces
14	Armed forces--at work
15	Armed forces--not at work but with job
20	Unemployed
21	Unemp, exper worker
22	Unemp, new worker
30	Not in Labor Force
31	NILF, housework
32	NILF, unable to work
33	NILF, school
34	NILF, other
99	Unknown/Illegible

Variable: "CLASSWKR"

Name:	CLASSWKR
Label:	Class of worker [general version]
Variable Text:	CLASSWKR 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. As described below, CLASSWKR contains other related information in most years.
Concept:	Work Variables -- PERSON
Start Position:	138
End Position:	138

Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Self-employed
2	Works for wages
9	Unknown

Variable: "CLASSWKRD"

Name:	CLASSWKRD
Label:	Class of worker [detailed version]
Variable Text:	CLASSWKR 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. As described below, CLASSWKR contains other related information in most years.
Concept:	Work Variables -- PERSON
Start Position:	139
End Position:	140
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	Self-employed
11	Employer
12	Working on own account
13	Self-employed, not incorporated
14	Self-employed, incorporated
20	Works for wages
21	Works on salary (1920)
22	Wage/salary, private
23	Wage/salary at non-profit
24	Wage/salary, government
25	Federal govt employee
26	Armed forces
27	State govt employee
28	Local govt employee
29	Unpaid family worker
98	Illegible
99	Unknown

Variable: "OCC"

Name:	OCC
Label:	Occupation

Variable Text:	OCC reports the person's primary occupation, coded into a contemporary census classification scheme (some non-occupational activities are also recorded in the pre-1940 samples). Generally, the primary occupation is the one from which the person earns the most money; if respondents were not sure about this, they were to report the one at which they spent the most time. Unemployed persons were to give their most recent occupation. For persons listing more than one occupation, the samples use the first one listed. Universe Note: "New Workers" are persons seeking employment for the first time, who had not yet secured their first job. Note Regarding Multi-Year Samples: In Multi-Year ACS files, OCC codes are based on the year that the file was publicly released (see YEAR). For example, in the 2011-2015 5-year ACS sample, the OCC codes for respondents in 2011 were crosswalked by the Census Bureau to the set of OCC codes used in 2015 to create a single vintage of the occupation variable. See the Industry and Occupation Code Lists and Crosswalks page on the Census Bureau's website for more guidance on how codes are matched across years.
Concept:	Work Variables -- PERSON
Start Position:	141
End Position:	144
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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Variable: "INDNAICS"

Name:	INDNAICS
Label:	Industry, NAICS classification
Variable Text:	INDNAICS reports the type of establishment in which the person worked, in terms of the good or service produced. INDNAICS codes industries according to the North American Industrial Classification System, which was developed in 1997. This categorization system is substantially different from industry classifications used in prior years. For workers employed during the previous week, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons or those out of the labor force, the data refer to their most recent job, if it was within the previous five years.

The variable IND provides a numeric industry classification that is closely related to the INDNAICS scheme. The crosswalk between the IND and INDNAICS codes are available here:

IND to INDNAICS Crosswalk

User Caution: INDNAICS contains alphabetic characters (See IND for a fully numeric classification of industry).

Note: The IND to INDNAICS crosswalk is reflective of the codes in the ACS PUMS data files, which slightly differ from the codes found here: Full list of Census provided Industry and Occupation Codes.

Concept:	Work Variables -- PERSON
Start Position:	145
End Position:	152
Width:	8
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	CodesINDNAICS is an 8-digit alphanumeric string variable which reports the type of establishment in which the person worked, in terms of the good or service produced. INDNAICS codes industries according to the North American Industrial Classification System, which was developed in 1997. This categorization system is substantially different from industry classifications used in prior years. A crosswalk of INDNAICS codes for the 2000 Census and the ACS/PRCS from 2000-onward is available here: INDNAICS Crosswalk

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:	153
End Position:	159
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

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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
-