

User Extract usa_00007.dat

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§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS-USA Data Extract
Subtitle:	DDI 2.1 metadata describing the extract file 'usa_00007.dat'
Identification Number:	ddi2-107270_usa_00007.dat-usa.ipums.org
Responsibility Statement	
Authoring Entity:	Minnesota Population Center
Affiliation:	University of Minnesota
Production Statement	
Producer:	Minnesota Population Center
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	April 17, 2017
Place of Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	

Contact Persons:	Minnesota Population Center
Affiliation:	University of Minnesota
URI:	http://pop.umn.edu

§ 2. Study Description

Citation

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Contact Persons:	Minnesota Population Center
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URI:	http://pop.umn.edu
Version Statement	
Date:	2017-04-17

Study Scope

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Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Dwelling Characteristic Variables -- HOUSEHOLD
	Appliances, Mechanical, Other 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
	Work Variables -- PERSON
	Income Variables -- PERSON
	Disability Variables -- PERSON
	Place of Work and Travel Time Variables -- PERSON
Summary Data Description	
Time Period:	2013
Country:	United States
Summary Data Description	
Time Period:	2014
Country:	United States
Summary Data Description	

Time Period:	2015
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: 2013 ACS Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2014 ACS Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2015 ACS Density of the full data file: 1.0% Density of this extract: 1.0%

Data Access - Use Statement

Confidentiality Declaration	
None	
Contact Persons:	IPUMS-USA
Affiliation:	Minnesota Population Center
URI:	http://usa.ipums.org
Citation Requirement	
<p>Publications and research reports based on the IPUMS-USA database must cite it appropriately. The citation should include the following:</p> <p>Steven Ruggles, Katie Genadek, Ronald Goeken, Josiah Grover, and Matthew Sobek. <i>Integrated Public Use Microdata Series: Version 6.0</i> [dataset]. Minneapolis, MN: University of Minnesota, 2015. http://doi.org/10.18128/D010.V6.0.</p> <p>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/.</p>	
Conditions	
<p>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:</p> <p>(1) No fees may be charged for use or distribution of the data.</p> <p>(2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document.</p> <p>(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</p>	

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: Revised MPI extract to add additional indicators (language, disability, housing costs)
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	This extract is a revision of the user's previous extract, number 6.
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§ 3. File Description

File

File Name:	usa_00007.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1. [YEAR](#) (Census year)
2. [DATANUM](#) (Data set number)
3. [SERIAL](#) (Household serial number)

4. [HHWT](#) (Household weight)
5. [STATEFIP](#) (State (FIPS code))
6. [COUNTYFIPS](#) (County (FIPS code))
7. [METRO](#) (Metropolitan status)
8. [MET2013](#) (Metropolitan area, 2013 OMB delineations)
9. [CITY](#) (City)
10. [PUMA](#) (Public Use Microdata Area)
11. [GO](#) (Group quarters status)
12. [FARM](#) (Farm status)
13. [OWNCOST](#) (Selected monthly owner costs)
14. [RENTGRS](#) (Monthly gross rent)
15. [HHINCOME](#) (Total household income)
16. [FOODSTMP](#) (Food stamp reciprocity)
17. [LINGISOL](#) (Linguistic isolation)
18. [BEDROOMS](#) (Number of bedrooms)
19. [CILAPTOP](#) (Laptop, desktop, or notebook computer)
20. [CIHAND](#) (Handheld computer)
21. [CIOTHCOMP](#) (Other computer equipment)
22. [CINETHH](#) (Access to internet)
23. [PERNUM](#) (Person number in sample unit)
24. [PERWT](#) (Person weight)
25. [FAMSIZE](#) (Number of own family members in household)
26. [FAMUNIT](#) (Family unit membership)
27. [SEX](#) (Sex)
28. [AGE](#) (Age)
29. [RACE](#) (Race [general version])
30. [RACED](#) (Race [detailed version])
31. [HISPAN](#) (Hispanic origin [general version])
32. [HISPAND](#) (Hispanic origin [detailed version])
33. [CITIZEN](#) (Citizenship status)
34. [HCOVANY](#) (Any health insurance coverage)
35. [EDUC](#) (Educational attainment [general version])
36. [EDUCD](#) (Educational attainment [detailed version])
37. [GRADEATT](#) (Grade level attending [general version])
38. [GRADEATTD](#) (Grade level attending [detailed version])
39. [EMPSTAT](#) (Employment status [general version])
40. [EMPSTATD](#) (Employment status [detailed version])
41. [WKSWORK2](#) (Weeks worked last year, intervalled)
42. [INCTOT](#) (Total personal income)
43. [FTOTINC](#) (Total family income)
44. [INCWAGE](#) (Wage and salary income)
45. [INCINVST](#) (Interest, dividend, and rental income)
46. [INCRETIR](#) (Retirement income)
47. [POVERTY](#) (Poverty status)
48. [DIFFMOB](#) (Independent living difficulty)
49. [DIFFCARE](#) (Self-care difficulty)

50. [TRANTIME](#) (Travel time to work)

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

Variable: "DATANUM"

Name:	DATANUM
Label:	Data set number

Variable Text:	<p>DATANUM identifies the particular sample from which the case is drawn in a given year. For most censuses, the IPUMS has multiple datasets available 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).</p> <p>The 1970 samples present a special case; in addition to geographic coding differences, the samples were drawn from two distinct questionnaires ("long forms"), referred to in the IPUMS as Form 1 and Form 2. Different questions were asked of the persons in the Form 1 and Form 2 samples, necessitating separate treatment in the record layout. For other census years, DATANUM has a value of 1 because only one sample is available for that year.</p> <p>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." [URL omitted from DDI.]</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	5
End Position:	6
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>The following years have multiple samples in the IPUMS. Some samples from recent years have been renamed in the IPUMS. The original sample names appear in parentheses.</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 90px; }</pre> <p>DATANUM</p> <p>Census Year</p> <p>1850:</p> <p>1 = 1850 1% unweighted sample</p> <p>2 = 1850 100% dataset</p>

1860 and 1870:

1 = 1860 and 1870 1% samples

2 = 1860 and 1870 1% samples combined with Black oversamples

1880:

1 = 1880 1% sample

2 = 1880 10% sample with oversample

3 = 1880 100% dataset

1900:

1 = 1900 1% sample with oversample (2%)

2 = 1900 1% unweighted sample

3 = 1900 5% sample

1910:

1 = 1910 1.4% sample with oversample

2 = 1910 1% unweighted sample

3 = 1910 1% Puerto Rico sample with oversample

1920:

1 = 1920 1% sample

2 = 1920 Puerto Rico sample with oversample

3 = 1920 100% dataset

1930:

1 = 1930 1% sample

2 = 1930 5% sample

3 = 1930 5% Puerto Rico sample

4 = 1930 100% dataset

1940:

1 = 1940 1% sample

2 = 1940 100% sample

1950:

1 = 1950 1% sample

1960:

1 = 1960 1% sample

2 = 1960 5% sample (Internal Census)

1970:

1 = 1970 1% Form 1 State sample (5% State)

2 = 1970 1% Form 2 State sample (15% State)

3 = 1970 1% Form 1 Metro sample (5% County group)

4 = 1970 1% Form 2 Metro sample (15% County group)

5 = 1970 1% Form 1 Neighborhood sample (5% Neighborhood characteristics)

6 = 1970 1% Form 2 Neighborhood sample (15% Neighborhood characteristics)

8 = 1970 1% Puerto Rico State sample

9 = 1970 1% Puerto Rico Municipio sample

0 = 1970 1% Puerto Rico Neighborhood sample

1980:

1 = 1980 5% State sample ("A," 5% State)

2 = 1980 1% Metro sample ("B," 1% County group)

3 = 1980 1% Urban/Rural sample ("C," 1% Urban/rural)

4 = 1980 1% Labor Market Areas sample ("D," 1% State)

5 = 1980 1% Detailed Metro/Nonmetro sample ("E," 1% Urban/rural)

6 = 1980 5% Puerto Rico sample

7 = 1980 1% Puerto Rico sample

8 = 1980 Puerto Rico Urban/Rural sample

9 = 1980 Internal Census sample

1990:

1 = 1990 5% State (5% State)

2 = 1990 1% Metro (1% Metropolitan)

3 = 1990 3%Elderly (3% Elderly)

4 = 1990 1% Flat (1%, derived from State sample)

5 = 1990 1% Labor Market Areas ("L," 1% State)

8 = 1990 Internal Census sample

2000:

1 = 2000 5% Census sample

2 = 2000 1% Census sample (old)

3 = 2000 ACS

4 = 2000 1% Flat (1%, derived from 5% Census sample)

5 = 2000 5% Puerto Rico sample

6 = 2000 1% Puerto Rico sample (old)

7 = 2000 1% Census sample

8 = 2000 1% Puerto Rico sample

2010:

1 = 2010 10% Census sample

2 = 2010 Puerto Rico 10% sample

ACS/PRCS 2001-Present

1 = ACS sample (except 2000 - see above)

2 = PRCS sample (available starting in 2005)

3 = ACS 3-Year sample (available starting with the 2005-2007 period)

4 = PRCS 3-Year sample (available starting with the 2005-2007 period)

5 = ACS 5-Year sample (available starting with the 2005-2009 period)

6 = PRCS 5-Year sample (available starting with the 2005-2009 period)

Variable: "SERIAL"

Name:	SERIAL
Label:	Household serial number
Variable Text:	<p>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 YEAR, DATANUM, and SERIAL provides a unique identifier for every household in the IPUMS; the combination of YEAR, DATANUM, SERIAL, and PERNUM uniquely identifies every person in the database.</p> <p>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" [URL omitted from DDI.] for further discussion of sampling from within multi-household dwellings.</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	7
End Position:	14
Width:	8
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>SERIAL 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 YEAR, DATANUM, and SERIAL provides a unique identifier for every household in the IPUMS; the combination of YEAR, DATANUM, 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).</p> <p>SERIAL Specific Variable Codes</p>

Variable: "HHWT"

Name:	HHWT
Label:	Household weight
Variable Text:	<p>HHWT indicates how many households in the U.S. population are represented by a given household in an IPUMS sample.</p> <p>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.</p> <p>Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household.</p> <p>For further explanation of the sample weights, see "Sample Designs" [URL omitted from DDI.] and "Sample Weights" [URL omitted from DDI.]. 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.</p>
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	15
End Position:	24
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	<p>HHWT 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).</p> <p>User Note: Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household when using HHWT.</p> <p>HHWT Specific Variable Codes</p>

Variable: "STATEFIP"

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Name:	STATEFIP
Label:	State (FIPS code)
Variable Text:	<p>STATEFIP reports the state in which the household was located, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically. STATEFIP identifies state groups in the 1980 Urban/Rural sample that are not available in STATEICP; these state groups (codes 61-68) are only available for that particular sample. See "Geographic Coding and Comparability" [URL omitted from DDI.] for more information on the geographic detail available in particular samples.</p> <p>See STATEICP for further variable description details.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	25
End Position:	26
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: "COUNTYFIPS"

Name:	COUNTYFIPS
Label:	County (FIPS code)
Variable Text:	<p>COUNTYFIPS is created by adjusting the Inter-University Consortium for Political and Social Research (ICPSR) coding scheme. See COUNTY for detailed information.</p> <p>COUNTYFIPS usually takes the first 3 digits of the ICPSR code. For cases that do not follow this pattern, see the User Note in the COUNTY variable description.</p> <p>Note that COUNTYFIPS is a state-dependent variable; it must be read with one of the STATE variables (STATEICP, STATEFIP) to distinguish among counties located in different states.</p> <p>Many county boundaries and some county names changed over time. The IPUMS does not impose a uniform county boundary system on the data, so a particular county listed for a given year in the IPUMS should be assumed to have the boundaries that it had in that year.</p> <p>Counties are unavailable in public-use microdata from 1950 onwards. However, it is possible to recover some counties from 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 (COUNTY cannot be constructed for 1960 1 percent because geographic information below the state level is not currently available). Counties were identifiable if:</p> <ul style="list-style-type: none">they were coterminous with a single identifiable SEA, county group, or PUMA; orthey contained multiple identifiable SEAs, county groups, or PUMAs, none of which extended into other counties. <p>An Excel spreadsheet [URL omitted from DDI.] provides a list of counties and their corresponding ICPSR and FIPS codes available in each year from 1950 onwards.</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	27
End Position:	29
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>0000 = County not identifiable from public-use data (1950-onward)*</p> <p>*Counties are unavailable in public-use microdata from 1950 onwards. However, it is possible to recover some counties from low-level geographic identifiers. See Counties identifiable in 1950-onward data [URL omitted from DDI.] for details. The spreadsheet contains both ICPSR and FIPS county codes.</p>

Variable: "METRO"

Name:	METRO
Label:	Metropolitan status
Variable Text:	METRO indicates whether the household was located within a metropolitan area. For households within metropolitan areas, METRO also indicates whether the housing unit was within a metropolitan area's central/principal city (or cities), or within the remainder of the metropolitan area.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	30
End Position:	30
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Not identifiable
1	Not in metro area
2	In metro area, central / principal city
3	In metro area, outside central / principal city
4	Central / Principal city status unknown

Variable: "MET2013"

Name:	MET2013
Label:	Metropolitan area, 2013 OMB delineations
Variable	A metropolitan area, or metro area, is a region consisting of a large urban core together with

Text:	<p>surrounding communities that have a high degree of economic and social integration with the urban core.</p> <p>MET2013 identifies metro areas of residence using the 2013 definitions for metropolitan statistical areas (MSAs) from the U.S. Office of Management and Budget (OMB). The 2013 MSAs are the first to be based on 2010 standards and 2010 census data.</p> <p>MET2013 is available only for 2000 and later samples. Another variable, METAREA, identifies metro areas for earlier samples. Both variables are available for samples from 2000 through 2011. The Comparability section [URL omitted from DDI.] summarizes differences between the two variables.</p> <p>Inexact Correspondence with Official Delineations Since 1990, the only sub-state-level geographic information available in census PUMS data is for PUMAs, areas which occasionally straddle official metro area boundaries. Given this limitation, MET2013 cannot identify the exact set of households residing in each metro area.</p> <p>The protocol used by MET2013 is to identify the metro area in which the majority of each PUMA's population resided. If MET2013 identifies a metro area for a given household, it indicates that, for the PUMA in which the household resided, a majority of the PUMA's 2010 population resided in the identified metro area.</p> <p>Match Errors and Code Suppression MET2013's code assignment protocol yields errors of omission (residents of a MSA who are not identified as residents) and errors of commission (non-residents who are identified as residents). PUMAs often nest well within metro area boundaries, resulting in small match errors, if any. For many metro areas, however, especially smaller metro areas, the intersecting PUMAs are a poor match.</p> <p>As an index of mismatch, IPUMS uses the sum of percent omission error (the portion of an MSA's population residing in excluded PUMAs) and percent commission error (the portion of the population in associated PUMAs that did not reside in the MSA).</p> <p>MET2013 reports no code for MSAs where the sum of match errors is 15% or more.</p> <p>For each reported MET2013 code, the MET2013ERR variable identifies the level of the sum of errors. Researchers may use MET2013ERR to impose a more restrictive error limit if desired.</p> <p>To compute match errors, IPUMS uses 2010 populations for ACS and PRCS samples and 2000 populations for 2000 samples. For samples that use 2000 PUMA definitions (which includes the 2000 samples and ACS and PRCS samples through 2011), IPUMS estimates the populations of the areas of intersection between 2000 PUMAs and 2013 MSAs by summing the populations of census blocks that had their geographic center in each area.</p> <p>For more detailed information about PUMA-MSA relationships and MET2013 match errors, IPUMS provides these tables (in Excel spreadsheets):</p> <p>2000 5% sample: Crosswalk Between 2013 MSAs and 2000 PUMAs with 2000 Populations [URL omitted from DDI.] MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]</p> <p>2005-2011 ACS and PRCS samples: Crosswalk Between 2013 MSAs and 2000 PUMAs with 2010 Populations [URL omitted from DDI.] MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]</p> <p>2012 and later ACS and PRCS samples: Crosswalk Between 2013 MSAs and 2010 PUMAs [URL omitted from DDI.] MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]</p>
Concept:	Geographic Variables -- HOUSEHOLD

Start Position:	31
End Position:	35
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00000	Not in identifiable area
10420	Akron, OH
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10780	Alexandria, LA
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX
11260	Anchorage, AK
11460	Ann Arbor, MI
11500	Anniston-Oxford-Jacksonville, AL
11700	Asheville, NC
12020	Athens-Clarke County, GA
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12220	Auburn-Opelika, AL

12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Columbia-Towson, MD
12620	Bangor, ME
12700	Barnstable Town, MA
12940	Baton Rouge, LA
12980	Battle Creek, MI
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend-Redmond, OR
13740	Billings, MT
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
13900	Bismarck, ND
13980	Blacksburg-Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14260	Boise City, ID
14460	Boston-Cambridge-Newton, MA-NH
14740	Bremerton-Silverdale, WA
14860	Bridgeport-Stamford-Norwalk, CT
15180	Brownsville-Harlingen, TX
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15940	Canton-Massillon, OH

15980	Cape Coral-Fort Myers, FL
16580	Champaign-Urbana, IL
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC
16820	Charlottesville, VA
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Elgin, IL-IN-WI
17020	Chico, CA
17140	Cincinnati, OH-KY-IN
17300	Clarksville, TN-KY
17460	Cleveland-Elyria, OH
17660	Coeur d'Alene, ID
17780	College Station-Bryan, TX
17820	Colorado Springs, CO
17860	Columbia, MO
17900	Columbia, SC
18140	Columbus, OH
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, AL
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL

19740	Denver-Aurora-Lakewood, CO
19780	Des Moines-West Des Moines, IA
19820	Detroit-Warren-Dearborn, MI
20100	Dover, DE
20500	Durham-Chapel Hill, NC
20700	East Stroudsburg, PA
20740	Eau Claire, WI
20940	El Centro, CA
21060	Elizabethtown-Fort Knox, KY
21140	Elkhart-Goshen, IN
21340	El Paso, TX
21500	Erie, PA
21660	Eugene, OR
21780	Evansville, IN-KY
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO
22380	Flagstaff, AZ
22420	Flint, MI
22500	Florence, SC
22520	Florence-Muscle Shoals, AL
22660	Fort Collins, CO
23060	Fort Wayne, IN
23420	Fresno, CA
23460	Gadsden, AL
23540	Gainesville, FL

23580	Gainesville, GA
24020	Glens Falls, NY
24140	Goldsboro, NC
24300	Grand Junction, CO
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24660	Greensboro-High Point, NC
24780	Greenville, NC
24860	Greenville-Anderson-Mauldin, SC
25060	Gulfport-Biloxi-Pascagoula, MS
25220	Hammond, LA
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25540	Hartford-West Hartford-East Hartford, CT
25620	Hattiesburg, MS
25860	Hickory-Lenoir-Morganton, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
26140	Homosassa Springs, FL
26380	Houma-Thibodaux, LA
26420	Houston-The Woodlands-Sugar Land, TX
26620	Huntsville, AL
26900	Indianapolis-Carmel-Anderson, IN
26980	Iowa City, IA
27060	Ithaca, NY
27100	Jackson, MI
27140	Jackson, MS

27180	Jackson, TN
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27620	Jefferson City, MO
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee, IL
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple, TX
28700	Kingsport-Bristol-Bristol, TN-VA
28940	Knoxville, TN
29100	La Crosse-Onalaska, WI-MN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29340	Lake Charles, LA
29420	Lake Havasu City-Kingman, AZ
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Henderson-Paradise, NV
29940	Lawrence, KS

30140	Lebanon, PA
30340	Lewiston-Auburn, ME
30620	Lima, OH
30700	Lincoln, NE
30780	Little Rock-North Little Rock-Conway, AR
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville/Jefferson County, KY-IN
31180	Lubbock, TX
31340	Lynchburg, VA
31460	Madera, CA
31700	Manchester-Nashua, NH
31900	Mansfield, OH
32420	Mayagüez, PR
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
32900	Merced, CA
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St. Paul-Bloomington, MN-WI
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI

33860	Montgomery, AL
34060	Morgantown, WV
34620	Muncie, IN
34740	Muskegon, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34900	Napa, CA
34940	Naples-Immokalee-Marco Island, FL
34980	Nashville-Davidson--Murfreesboro--Franklin, TN
35300	New Haven-Milford, CT
35380	New Orleans-Metairie, LA
35620	New York-Newark-Jersey City, NY-NJ-PA
35660	Niles-Benton Harbor, MI
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36100	Ocala, FL
36140	Ocean City, NJ
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia-Tumwater, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando-Kissimmee-Sanford, FL
36780	Oshkosh-Neenah, WI
36980	Owensboro, KY
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City, FL

37620	Parkersburg-Vienna, WV
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38340	Pittsfield, MA
38660	Ponce, PR
38860	Portland-South Portland, ME
38900	Portland-Vancouver-Hillsboro, OR-WA
38940	Port St. Lucie, FL
39140	Prescott, AZ
39300	Providence-Warwick, RI-MA
39340	Provo-Orem, UT
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh, NC
39740	Reading, PA
39820	Redding, CA
39900	Reno, NV
40060	Richmond, VA
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA
40380	Rochester, NY
40420	Rockford, IL

40580	Rocky Mount, NC
40900	Sacramento--Roseville--Arden-Arcade, CA
40980	Saginaw, MI
41060	St. Cloud, MN
41100	St. George, UT
41140	St. Joseph, MO-KS
41180	St. Louis, MO-IL
41500	Salinas, CA
41540	Salisbury, MD-DE
41620	Salt Lake City, UT
41660	San Angelo, TX
41700	San Antonio-New Braunfels, TX
41740	San Diego-Carlsbad, CA
41860	San Francisco-Oakland-Hayward, CA
41900	San Germán, PR
41940	San Jose-Sunnyvale-Santa Clara, CA
41980	San Juan-Carolina-Caguas, PR
42020	San Luis Obispo-Paso Robles-Arroyo Grande, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa, CA
42540	Scranton--Wilkes-Barre--Hazleton, PA
42660	Seattle-Tacoma-Bellevue, WA
42680	Sebastian-Vero Beach, FL
43100	Sheboygan, WI

43340	Shreveport-Bossier City, LA
43900	Spartanburg, SC
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44220	Springfield, OH
44300	State College, PA
44700	Stockton-Lodi, CA
44940	Sumter, SC
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN
45780	Toledo, OH
45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46220	Tuscaloosa, AL
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46660	Valdosta, GA
46700	Vallejo-Fairfield, CA
47220	Vineland-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47300	Visalia-Porterville, CA

47380	Waco, TX
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
48140	Wausau, WI
48300	Wenatchee, WA
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA
48900	Wilmington, NC
49180	Winston-Salem, NC
49340	Worcester, MA-CT
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49700	Yuba City, CA
49740	Yuma, AZ

Variable: "CITY"

Name:	CITY
Label:	City
Variable Text:	<p>CITY identifies the city of residence for households located in identifiable cities. The Comparability section [URL omitted from DDI.] provides a discussion of factors affecting which cities are identified and how well they are represented in each sample.</p> <p>The cities identified by CITY are generally consistent with U.S. Census "place" definitions. For an explanation and history of the concept, see Chapter 9 in the Census Bureau's Geographic Areas Reference Manual [URL omitted from DDI.].</p>
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	36
End Position:	39

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

Categories

Value	Label
0000	Not in identifiable city (or size group)
0001	Aberdeen, SD
0002	Aberdeen, WA
0003	Abilene, TX
0004	Ada, OK
0005	Adams, MA
0006	Adrian, MI
0007	Abington, PA
0010	Akron, OH
0030	Alameda, CA
0050	Albany, NY
0051	Albany, GA
0052	Albert Lea, MN
0070	Albuquerque, NM
0090	Alexandria, VA
0091	Alexandria, LA
0100	Alhambra, CA
0110	Allegheny, PA
0120	Aliquippa, PA

0130	Allentown, PA
0131	Alliance, OH
0132	Alpena, MI
0140	Alton, IL
0150	Altoona, PA
0160	Amarillo, TX
0161	Ambridge, PA
0162	Ames, IA
0163	Amesbury, MA
0170	Amsterdam, NY
0171	Anaconda, MT
0190	Anaheim, CA
0210	Anchorage, AK
0230	Anderson, IN
0231	Anderson, SC
0250	Andover, MA
0270	Ann Arbor, MI
0271	Annapolis, MD
0272	Anniston, AL
0273	Ansonia, CT
0275	Antioch, CA
0280	Appleton, WI
0281	Ardmore, OK
0282	Argenta, AR
0283	Arkansas, KS
0284	Arden-Arcade, CA

0290	Arlington, TX
0310	Arlington, VA
0311	Arlington, MA
0312	Arnold, PA
0313	Asbury Park, NJ
0330	Asheville, NC
0331	Ashland, OH
0340	Ashland, KY
0341	Ashland, WI
0342	Ashtabula, OH
0343	Astoria, OR
0344	Atchison, KS
0345	Athens, GA
0346	Athol, MA
0347	Athens-Clarke County, GA
0350	Atlanta, GA
0370	Atlantic City, NJ
0371	Attleboro, MA
0390	Auburn, NY
0391	Auburn, ME
0410	Augusta, GA
0411	Augusta-Richmond County, GA
0430	Augusta, ME
0450	Aurora, CO
0470	Aurora, IL
0490	Austin, TX
0491	Austin, MN

0510	Bakersfield, CA
0530	Baltimore, MD
0550	Bangor, ME
0551	Barberton, OH
0552	Barre, VT
0553	Bartlesville, OK
0554	Batavia, NY
0570	Bath, ME
0590	Baton Rouge, LA
0610	Battle Creek, MI
0630	Bay City, MI
0640	Bayamon, PR
0650	Bayonne, NJ
0651	Beacon, NY
0652	Beatrice, NE
0660	Belleville, IL
0670	Beaumont, TX
0671	Beaver Falls, PA
0672	Bedford, IN
0673	Bellaire, OH
0680	Bellevue, WA
0690	Bellingham, WA
0695	Belvedere, CA
0700	Belleville, NJ
0701	Bellevue, PA
0702	Belmont, OH

0703	Belmont, MA
0704	Beloit, WI
0705	Bennington, VT
0706	Benton Harbor, MI
0710	Berkeley, CA
0711	Berlin, NH
0712	Berwick, PA
0720	Berwyn, IL
0721	Bessemer, AL
0730	Bethlehem, PA
0740	Biddeford, ME
0741	Big Spring, TX
0742	Billings, MT
0743	Biloxi, MS
0750	Binghamton, NY
0760	Beverly, MA
0761	Beverly Hills, CA
0770	Birmingham, AL
0771	Birmingham, CT
0772	Bismarck, ND
0780	Bloomfield, NJ
0790	Bloomington, IL
0791	Bloomington, IN
0792	Blue Island, IL
0793	Bluefield, WV
0794	Blytheville, AR

0795	Bogalusa, LA
0800	Boise, ID
0801	Boone, IA
0810	Boston, MA
0811	Boulder, CO
0812	Bowling Green, KY
0813	Braddock, PA
0814	Braden, WA
0815	Bradford, PA
0816	Brainerd, MN
0817	Braintree, MA
0818	Brawley, CA
0819	Bremerton, WA
0830	Bridgeport, CT
0831	Bridgeton, NJ
0832	Bristol, CT
0833	Bristol, PA
0834	Bristol, VA
0835	Bristol, TN
0837	Bristol, RI
0850	Brockton, MA
0851	Brookfield, IL
0870	Brookline, MA
0880	Brownsville, TX
0881	Brownwood, TX
0882	Brunswick, GA
0883	Bucyrus, OH

0890	Buffalo, NY
0900	Burlington, IA
0905	Burlington, VT
0906	Burlington, NJ
0907	Bushkill, PA
0910	Butte, MT
0911	Butler, PA
0920	Burbank, CA
0921	Burlingame, CA
0926	Cairo, IL
0927	Calumet City, IL
0930	Cambridge, MA
0931	Cambridge, OH
0950	Camden, NJ
0951	Campbell, OH
0952	Canonsburg, PA
0970	Camden, NY
0990	Canton, OH
0991	Canton, IL
0992	Cape Girardeau, MO
0993	Carbondale, PA
0994	Carlisle, PA
0995	Carnegie, PA
0996	Carrick, PA
0997	Carteret, NJ
0998	Carthage, MO

0999	Casper, WY
1000	Cape Coral, FL
1010	Cedar Rapids, IA
1020	Central Falls, RI
1021	Centralia, IL
1023	Chambersburg, PA
1024	Champaign, IL
1025	Chanute, KS
1026	Charleroi, PA
1027	Chandler, AZ
1030	Charlestown, MA
1050	Charleston, SC
1060	Carolina, PR
1070	Charleston, WV
1090	Charlotte, NC
1091	Charlottesville, VA
1110	Chattanooga, TN
1130	Chelsea, MA
1140	Cheltenham, PA
1150	Chesapeake, VA
1170	Chester, PA
1171	Cheyenne, WY
1190	Chicago, IL
1191	Chicago Heights, IL
1192	Chickasha, OK
1210	Chicopee, MA

1230	Chillicothe, OH
1250	Chula Vista, CA
1270	Cicero, IL
1290	Cincinnati, OH
1291	Clairton, PA
1292	Claremont, NH
1310	Clarksburg, WV
1311	Clarksdale, MS
1312	Cleburne, TX
1330	Cleveland, OH
1340	Cleveland Heights, OH
1341	Cliffside Park, NJ
1350	Clifton, NJ
1351	Clinton, IN
1370	Clinton, IA
1371	Clinton, MA
1372	Coatesville, PA
1373	Coffeyville, KS
1374	Cohoes, NY
1375	Collingswood, NJ
1390	Colorado Springs, CO
1400	Cohoes, NY
1410	Columbia, SC
1411	Columbia, PA
1412	Columbia, MO
1420	Columbia City, IN
1430	Columbus, GA

1450	Columbus, OH
1451	Columbus, MS
1452	Compton, CA
1470	Concord, CA
1490	Concord, NH
1491	Concord, NC
1492	Connellsville, PA
1493	Connersville, IN
1494	Conshohocken, PA
1495	Coraopolis, PA
1496	Corning, NY
1500	Corona, CA
1510	Council Bluffs, IA
1520	Corpus Christi, TX
1521	Corsicana, TX
1522	Cortland, NY
1523	Coshocton, OH
1530	Covington, KY
1540	Costa Mesa, CA
1545	Cranford, NJ
1550	Cranston, RI
1551	Crawfordsville, IN
1552	Cripple Creek, CO
1553	Cudahy, WI
1570	Cumberland, MD
1571	Cumberland, RI

1572	Cuyahoga Falls, OH
1590	Dallas, TX
1591	Danbury, CT
1592	Daly City, CA
1610	Danvers, MA
1630	Danville, IL
1631	Danville, VA
1650	Davenport, IA
1670	Dayton, OH
1671	Daytona Beach, FL
1680	Dearborn, MI
1690	Decatur, IL
1691	Decatur, AL
1692	Decatur, GA
1693	Dedham, MA
1694	Del Rio, TX
1695	Denison, TX
1710	Denver, CO
1711	Derby, CT
1713	Derry, PA
1730	Des Moines, IA
1750	Detroit, MI
1751	Dickson City, PA
1752	Dodge, KS
1753	Donora, PA
1754	Dormont, PA

1755	Dothan, AL
1770	Dorchester, MA
1790	Dover, NH
1791	Dover, NJ
1792	Du Bois, PA
1800	Downey, CA
1810	Dubuque, IA
1830	Duluth, MN
1831	Dunkirk, NY
1832	Dunmore, PA
1833	Duquesne, PA
1834	Dundalk, MD
1850	Durham, NC
1860	
1870	East Chicago, IN
1890	East Cleveland, OH
1891	East Hartford, CT
1892	East Liverpool, OH
1893	East Moline, IL
1910	East Los Angeles, CA
1930	East Orange, NJ
1931	East Providence, RI
1940	East Saginaw, MI
1950	East St. Louis, IL
1951	East Youngstown, OH
1952	Easthampton, MA
1970	Easton, PA

1971	Eau Claire, WI
1972	Ecorse, MI
1973	El Dorado, KS
1974	El Dorado, AR
1990	El Monte, CA
2010	El Paso, TX
2030	Elgin, IL
2040	Elyria, OH
2050	Elizabeth, NJ
2051	Elizabeth City, NC
2055	Elk Grove, CA
2060	Elkhart, IN
2061	Ellwood City, PA
2062	Elmhurst, IL
2070	Elmira, NY
2071	Elmwood Park, IL
2072	Elwood, IN
2073	Emporia, KS
2074	Endicott, NY
2075	Enfield, CT
2076	Englewood, NJ
2080	Enid, OK
2090	Erie, PA
2091	Escanaba, MI
2092	Euclid, OH
2110	Escondido, CA

2130	Eugene, OR
2131	Eureka, CA
2150	Evanston, IL
2170	Evansville, IN
2190	Everett, MA
2210	Everett, WA
2211	Fairfield, AL
2212	Fairfield, CT
2213	Fairhaven, MA
2214	Fairmont, WV
2220	Fargo, ND
2221	Faribault, MN
2222	Farrell, PA
2230	Fall River, MA
2240	Fayetteville, NC
2241	Ferndale, MI
2242	Findlay, OH
2250	Fitchburg, MA
2260	Fontana, CA
2270	Flint, MI
2271	Floral Park, NY
2273	Florence, AL
2274	Florence, SC
2275	Flushing, NY
2280	Fond du Lac, WI
2281	Forest Park, IL

2290	Fort Lauderdale, FL
2300	Fort Collins, CO
2301	Fort Dodge, IA
2302	Fort Madison, IA
2303	Fort Scott, KS
2310	Fort Smith, AR
2311	Fort Thomas, KY
2330	Fort Wayne, IN
2350	Fort Worth, TX
2351	Fostoria, OH
2352	Framingham, MA
2353	Frankfort, IN
2354	Frankfort, KY
2355	Franklin, PA
2356	Frederick, MD
2357	Freeport, NY
2358	Freeport, IL
2359	Fremont, OH
2360	Fremont, NE
2370	Fresno, CA
2390	Fullerton, CA
2391	Fulton, NY
2392	Gadsden, AL
2393	Galena, KS
2394	Gainseville, FL
2400	Galesburg, IL
2410	Galveston, TX

2411	Gardner, MA
2430	Garden Grove, CA
2435	Gardena, CA
2440	Garfield, NJ
2441	Garfield Heights, OH
2450	Garland, TX
2470	Gary, IN
2471	Gastonia, NC
2472	Geneva, NY
2473	Glen Cove, NY
2489	Glendale, AZ
2490	Glendale, CA
2491	Glens Falls, NY
2510	Gloucester, MA
2511	Gloucester, NJ
2512	Gloversville, NY
2513	Goldsboro, NC
2514	Goshen, IN
2515	Grand Forks, ND
2516	Grand Island, NE
2517	Grand Junction, CO
2520	Granite City, IL
2530	Grand Rapids, MI
2531	Grandville, MI
2540	Great Falls, MT
2541	Greeley, CO

2550	Green Bay, WI
2551	Greenfield, MA
2570	Greensboro, NC
2571	Greensburg, PA
2572	Greenville, MS
2573	Greenville, SC
2574	Greenville, TX
2575	Greenwich, CT
2576	Greenwood, MS
2577	Greenwood, SC
2578	Griffin, GA
2579	Grosse Pointe Park, MI
2580	Guynabo, PR
2581	Groton, CT
2582	Gulfport, MS
2583	Guthrie, OK
2584	Hackensack, NJ
2590	Hagerstown, MD
2591	Hamden, CT
2610	Hamilton, OH
2630	Hammond, IN
2650	Hampton, VA
2670	Hamtramck Village, MI
2680	Hannibal, MO
2681	Hanover, PA
2682	Harlingen, TX

2683	Hanover township, Luzerne county, PA
2690	Harrisburg, PA
2691	Harrisburg, IL
2692	Harrison, NJ
2693	Harrison, PA
2710	Hartford, CT
2711	Harvey, IL
2712	Hastings, NE
2713	Hattiesburg, MS
2725	Haverford, PA
2730	Haverhill, MA
2731	Hawthorne, NJ
2740	Hayward, CA
2750	Hazleton, PA
2751	Helena, MT
2752	Hempstead, NY
2753	Henderson, KY
2754	Herkimer, NY
2755	Herrin, IL
2756	Hibbing, MN
2757	Henderson, NV
2770	Hialeah, FL
2780	High Point, NC
2781	Highland Park, IL
2790	Highland Park, MI
2791	Hilo, HI
2792	Hillside, NJ

2810	Hoboken, NJ
2811	Holland, MI
2830	Hollywood, FL
2850	Holyoke, MA
2851	Homestead, PA
2870	Honolulu, HI
2871	Hopewell, VA
2872	Hopkinsville, KY
2873	Hoquiam, WA
2874	Hornell, NY
2875	Hot Springs, AR
2890	Houston, TX
2891	Hudson, NY
2892	Huntington, IN
2910	Huntington, WV
2930	Huntington Beach, CA
2950	Huntsville, AL
2951	Huron, SD
2960	Hutchinson, KS
2961	Hyde Park, MA
2962	Ilion, NY
2963	Independence, KS
2970	Independence, MO
2990	Indianapolis, IN
3010	Inglewood, CA
3011	Iowa City, IA

3012	Iron Mountain, MI
3013	Ironton, OH
3014	Ironwood, MI
3015	Irondequoit, NY
3020	Irvine, CA
3030	Irving, TX
3050	Irvington, NJ
3051	Ishpeming, MI
3052	Ithaca, NY
3070	Jackson, MI
3071	Jackson, MN
3090	Jackson, MS
3091	Jackson, TN
3110	Jacksonville, FL
3111	Jacksonville, IL
3130	Jamestown , NY
3131	Janesville, WI
3132	Jeannette, PA
3133	Jefferson City, MO
3134	Jeffersonville, IN
3150	Jersey City, NJ
3151	Johnson City, NY
3160	Johnson City, TN
3161	Johnstown, NY
3170	Johnstown, PA
3190	Joliet, IL

3191	Jonesboro, AR
3210	Joplin, MO
3230	Kalamazoo, MI
3231	Kankakee, IL
3250	Kansas City, KS
3260	Kansas City, MO
3270	Kearny, NJ
3271	Keene, NH
3272	Kenmore, NY
3273	Kenmore, OH
3290	Kenosha, WI
3291	Keokuk, IA
3292	Kewanee, IL
3293	Key West, FL
3294	Kingsport, TN
3310	Kingston, NY
3311	Kingston, PA
3312	Kinston, NC
3313	Klamath Falls, OR
3330	Knoxville, TN
3350	Kokomo, IN
3370	La Crosse, WI
3380	Lafayette, IL
3390	Lafayette, LA
3391	La Grange, IL
3392	La Grange, GA
3393	La Porte, IN

3394	La Salle, IL
3395	Lackawanna, NY
3396	Laconia, NH
3400	Lake Charles, LA
3405	Lakeland, FL
3410	Lakewood, CO
3430	Lakewood, OH
3440	Lancaster, CA
3450	Lancaster, PA
3451	Lancaster, OH
3470	Lansing, MI
3471	Lansingburgh, NY
3480	Laredo, TX
3481	Latrobe, PA
3482	Laurel, MS
3490	Las Vegas, NV
3510	Lawrence, MA
3511	Lawrence, KS
3512	Lawton, OK
3513	Leadville, CO
3520	Leavenworth, KS
3521	Lebanon, PA
3522	Leominster, MA
3530	Lehigh, PA
3540	Lebanon, PA
3550	Lewiston, ME

3551	Lewistown, PA
3560	Lewisville, TX
3570	Lexington, KY
3590	Lexington-Fayette, KY
3610	Lima, OH
3630	Lincoln, NE
3631	Lincoln, IL
3632	Lincoln Park, MI
3633	Lincoln, RI
3634	Linden, NJ
3635	Little Falls, NY
3638	Lodi, NJ
3639	Logansport, IN
3650	Little Rock, AR
3670	Livonia, MI
3680	Lockport, NY
3690	Long Beach, CA
3691	Long Branch, NJ
3692	Long Island City, NY
3693	Longview, WA
3710	Lorain, OH
3730	Los Angeles, CA
3750	Louisville, KY
3765	Lower Merion, PA
3770	Lowell, MA
3771	Lubbock, TX

3772	Lynbrook, NY
3790	Lynchburg, VA
3800	Lyndhurst, NJ
3810	Lynn, MA
3830	Macon, GA
3850	Madison, IN
3870	Madison, WI
3871	Mahanoy City, PA
3890	Malden, MA
3891	Mamaroneck, NY
3910	Manchester, NH
3911	Manchester, CT
3912	Manhattan, KS
3913	Manistee, MI
3914	Manitowoc, WI
3915	Mankato, MN
3929	Maplewood, NJ
3930	Mansfield, OH
3931	Maplewood, MO
3932	Marietta, OH
3933	Marinette, WI
3934	Marion, IN
3940	Maywood, IL
3950	Marion, OH
3951	Marlborough, MA
3952	Marquette, MI
3953	Marshall, TX

3954	Marshalltown, IA
3955	Martins Ferry, OH
3956	Martinsburg, WV
3957	Mason City, IA
3958	Massena, NY
3959	Massillon, OH
3960	McAllen, TX
3961	Mattoon, IL
3962	Mcalester, OK
3963	Mccomb, MS
3964	Mckees Rocks, PA
3970	McKeesport, PA
3971	Meadville, PA
3990	Medford, MA
3991	Medford, OR
3992	Melrose, MA
3993	Melrose Park, IL
4010	Memphis, TN
4011	Menominee, MI
4030	Meriden, CT
4040	Meridian, MS
4041	Methuen, MA
4050	Mesa, AZ
4070	Mesquite, TX
4090	Metairie, LA
4110	Miami, FL

4120	Michigan City, IN
4121	Middlesborough, KY
4122	Middletown, CT
4123	Middletown, NY
4124	Middletown, OH
4125	Milford, CT
4126	Milford, MA
4127	Millville, NJ
4128	Milton, MA
4130	Milwaukee, WI
4150	Minneapolis, MN
4151	Minot, ND
4160	Mishawaka, IN
4161	Missoula, MT
4162	Mitchell, SD
4163	Moberly, MO
4170	Mobile, AL
4190	Modesto, CA
4210	Moline, IL
4211	Monessen, PA
4212	Monroe, MI
4213	Monroe, LA
4214	Monrovia, CA
4230	Montclair, NJ
4250	Montgomery, AL
4251	Morgantown, WV

4252	Morristown, NJ
4253	Moundsville, WV
4254	Mount Arlington, NJ
4255	Mount Carmel, PA
4256	Mount Clemens, MI
4260	Mount Lebanon, PA
4270	Moreno Valley, CA
4290	Mount Vernon, NY
4291	Mount Vernon, IL
4310	Muncie, IN
4311	Munhall, PA
4312	Murphysboro, IL
4313	Muscatine, IA
4330	Muskegon, MI
4331	Muskegon Heights, MI
4350	Muskogee, OK
4351	Nanticoke, PA
4370	Nantucket, MA
4390	Nashua, NH
4410	Nashville-Davidson, TN
4411	Nashville, TN
4413	Natchez, MS
4414	Natick, MA
4415	Naugatuck, CT
4416	Needham, MA
4420	Neptune, NJ
4430	New Albany, IN

4450	New Bedford, MA
4451	New Bern, NC
4452	New Brighton, NY
4470	New Britain, CT
4490	New Brunswick, NJ
4510	New Castle, PA
4511	New Castle, IN
4530	New Haven, CT
4550	New London, CT
4570	New Orleans, LA
4571	New Philadelphia, OH
4590	New Rochelle, NY
4610	New York, NY
4611	Brooklyn (only in census years before 1900)
4630	Newark, NJ
4650	Newark, OH
4670	Newburgh, NY
4690	Newburyport, MA
4710	Newport, KY
4730	Newport, RI
4750	Newport News, VA
4770	Newton, MA
4771	Newton, IA
4772	Newton, KS
4790	Niagara Falls, NY
4791	Niles, MI

4792	Niles, OH
4810	Norfolk, VA
4811	Norfolk, NE
4820	North Las Vegas, NV
4830	Norristown Borough, PA
4831	North Adams, MA
4832	North Attleborough, MA
4833	North Bennington, VT
4834	North Braddock, PA
4835	North Branford, CT
4836	North Haven, CT
4837	North Little Rock, AR
4838	North Platte, NE
4839	North Providence, RI
4840	Northampton, MA
4841	North Tonawanda, NY
4842	North Yakima, WA
4843	Northbridge, MA
4845	North Bergen, NJ
4850	North Providence, RI
4860	Norwalk, CA
4870	Norwalk, CT
4890	Norwich, CT
4900	Norwood, OH
4901	Norwood, MA
4902	Nutley, NJ

4905	Oak Park, IL
4910	Oak Park Village
4930	Oakland, CA
4950	Oceanside, CA
4970	Ogden, UT
4971	Ogdensburg, NY
4972	Oil City, PA
4990	Oklahoma City, OK
4991	Okmulgee, OK
4992	Old Bennington, VT
4993	Old Forge, PA
4994	Olean, NY
4995	Olympia, WA
4996	Olyphant, PA
5010	Omaha, NE
5011	Oneida, NY
5012	Oneonta, NY
5030	Ontario, CA
5040	Orange, CA
5050	Orange, NJ
5051	Orange, CT
5070	Orlando, FL
5090	Oshkosh, WI
5091	Oskaloosa, IA
5092	Ossining, NY
5110	Oswego, NY
5111	Ottawa, IL

5112	Ottumwa, IA
5113	Owensboro, KY
5114	Owosso, MI
5116	Painesville, OH
5117	Palestine, TX
5118	Palo Alto, CA
5119	Pampa, TX
5121	Paris, TX
5122	Park Ridge, IL
5123	Parkersburg, WV
5124	Parma, OH
5125	Parsons, KS
5130	Oxnard, CA
5140	Palmdale, CA
5150	Pasadena, CA
5170	Pasadena, TX
5180	Paducah, KY
5190	Passaic, NJ
5210	Paterson, NJ
5230	Pawtucket, RI
5231	Peabody, MA
5232	Peekskill, NY
5233	Pekin, IL
5240	Pembroke Pines, FL
5250	Pensacola, FL
5255	Pensauken, NJ

5269	Peoria, AZ
5270	Peoria, IL
5271	Peoria Heights, IL
5290	Perth Amboy, NJ
5291	Peru, IN
5310	Petersburg, VA
5311	Phenix City, AL
5330	Philadelphia, PA
5331	Kensington
5332	Mayamensing
5333	Northern Liberties
5334	Southwark
5335	Spring Garden
5341	Phillipsburg, NJ
5350	Phoenix, AZ
5351	Phoenixville, PA
5352	Pine Bluff, AR
5353	Piqua, OH
5354	Pittsburg, KS
5370	Pittsburgh, PA
5390	Pittsfield, MA
5391	Pittston, PA
5409	Plains, PA
5410	Plainfield, NJ
5411	Plattsburg, NY
5412	Pleasantville, NJ

5413	Plymouth, PA
5414	Plymouth, MA
5415	Pocatello, ID
5430	Plano, TX
5450	Pomona, CA
5451	Ponca City, OK
5460	Ponce, PR
5470	Pontiac, MI
5471	Port Angeles, WA
5480	Port Arthur, TX
5481	Port Chester, NY
5490	Port Huron, MI
5491	Port Jervis, NY
5500	Port St. Lucie, FL
5510	Portland, ME
5511	Portland, IL
5530	Portland, OR
5550	Portsmouth, NH
5570	Portsmouth, OH
5590	Portsmouth, VA
5591	Pottstown, PA
5610	Pottsville, PA
5630	Poughkeepsie, NY
5650	Providence, RI
5660	Provo, UT
5670	Pueblo, CO
5671	Punxsutawney, PA

5690	Quincy, IL
5710	Quincy, MA
5730	Racine, WI
5731	Rahway, NJ
5750	Raleigh, NC
5751	Ranger, TX
5752	Rapid City, SD
5770	Rancho Cucamonga, CA
5790	Reading, PA
5791	Red Bank, NJ
5792	Redlands, CA
5810	Reno, NV
5811	Rensselaer, NY
5830	Revere, MA
5850	Richmond, IN
5870	Richmond, VA
5871	Richmond, CA
5872	Ridgefield Park, NJ
5873	Ridgewood, NJ
5874	River Rouge, MI
5890	Riverside, CA
5910	Roanoke, VA
5930	Rochester, NY
5931	Rochester, NH
5932	Rochester, MN
5933	Rock Hill, SC

5950	Rock Island, IL
5970	Rockford, IL
5971	Rockland, ME
5972	Rockton, IL
5973	Rockville Centre, NY
5974	Rocky Mount, NC
5990	Rome, NY
5991	Rome, GA
5992	Roosevelt, NJ
5993	Roselle, NJ
5994	Roswell, NM
5995	Roseville, CA
6010	Roxbury, MA
6011	Royal Oak, MI
6012	Rumford Falls, ME
6013	Rutherford, NJ
6014	Rutland, VT
6030	Sacramento, CA
6050	Saginaw, MI
6070	Saint Joseph, MO
6090	Saint Louis, MO
6110	Saint Paul, MN
6130	Saint Petersburg, FL
6150	Salem, MA
6170	Salem, OR
6171	Salem, OH

6172	Salina, KS
6190	Salinas, CA
6191	Salisbury, NC
6192	Salisbury, MD
6210	Salt Lake City, UT
6211	San Angelo, TX
6220	San Angelo, TX
6230	San Antonio, TX
6231	San Benito, TX
6250	San Bernardino, CA
6260	San Buenaventura (Ventura), CA
6270	San Diego, CA
6280	Sandusky, OH
6281	Sanford, FL
6282	Sanford, ME
6290	San Francisco, CA
6300	San Juan, PR
6310	San Jose, CA
6311	San Leandro, CA
6312	San Mateo, CA
6320	Santa Barbara, CA
6321	Santa Cruz, CA
6322	Santa Fe, NM
6330	Santa Ana, CA
6335	Santa Clara, CA
6340	Santa Clarita, CA
6350	Santa Rosa, CA

6351	Sapulpa, OK
6352	Saratoga Springs, NY
6353	Saugus, MA
6354	Sault Ste. Marie, MI
6360	Santa Monica, CA
6370	Savannah, GA
6390	Schenectedy, NY
6410	Scranton, PA
6430	Seattle, WA
6431	Sedalia, MO
6432	Selma, AL
6433	Seminole, OK
6434	Shaker Heights, OH
6435	Shamokin, PA
6437	Sharpsville, PA
6438	Shawnee, OK
6440	Sharon, PA
6450	Sheboygan, WI
6451	Shelby, NC
6452	Shelbyville, IN
6453	Shelton, CT
6470	Shenandoah Borough, PA
6471	Sherman, TX
6472	Shorewood, WI
6490	Shreveport, LA
6500	Simi Valley, CA

6510	Sioux City, IA
6530	Sioux Falls, SD
6550	Smithfield, RI (1850)
6570	Somerville, MA
6590	South Bend, IN
6591	South Bethlehem, PA
6592	South Boise, ID
6593	South Gate, CA
6594	South Milwaukee, WI
6595	South Norwalk, CT
6610	South Omaha, NE
6611	South Orange, NJ
6612	South Pasadena, CA
6613	South Pittsburgh, PA
6614	South Portland, ME
6615	South River, NJ
6616	South St. Paul, MN
6617	Southbridge, MA
6620	Spartanburg, SC
6630	Spokane, WA
6640	Spring Valley, NV
6650	Springfield, IL
6670	Springfield, MA
6690	Springfield, MO
6691	St. Augustine, FL
6692	St. Charles, MO

6693	St. Cloud, MN
6710	Springfield, OH
6730	Stamford, CT
6731	Statesville, NC
6732	Staunton, VA
6733	Steelton, PA
6734	Sterling, IL
6750	Sterling Heights, MI
6770	Steubenville, OH
6771	Stevens Point, WI
6772	Stillwater, MN
6789	Stowe, PA
6790	Stockton, CA
6791	Stoneham, MA
6792	Stonington, CT
6793	Stratford, CT
6794	Streator, IL
6795	Struthers, OH
6796	Suffolk, VA
6797	Summit, NJ
6798	Sumter, SC
6799	Sunbury, PA
6810	Sunnyvale, CA
6830	Superior, WI
6831	Swampscott, MA
6832	Sweetwater, TX
6833	Swissvale, PA

6850	Syracuse, NY
6870	Tacoma, WA
6871	Tallahassee, FL
6872	Tamaqua, PA
6890	Tampa, FL
6910	Taunton, MA
6911	Taylor, PA
6912	Temple, TX
6913	Teaneck, NJ
6930	Tempe, AZ
6950	Terre Haute, IN
6951	Texarkana, TX
6952	Thomasville, GA
6953	Thomasville, NC
6954	Tiffin, OH
6960	Thousand Oaks, CA
6970	Toledo, OH
6971	Tonawanda, NY
6990	Topeka, KS
6991	Torrington, CT
6992	Traverse City, MI
7000	Torrance, CA
7010	Trenton, NJ
7011	Trinidad, CO
7030	Troy, NY
7050	Tucson, AZ

7070	Tulsa, OK
7071	Turtle Creek, PA
7072	Tuscaloosa, AL
7073	Two Rivers, WI
7074	Tyler, TX
7079	Union, NJ
7080	Union City, NJ
7081	Uniontown, PA
7082	University City, MO
7083	Urbana, IL
7084	Upper Darby, PA
7090	Utica, NY
7091	Valdosta, GA
7092	Vallejo, CA
7093	Valley Stream, NY
7100	Vancouver, WA
7110	Vallejo, CA
7111	Vandergrift, PA
7112	Venice, CA
7120	Vicksburg, MS
7121	Vincennes, IN
7122	Virginia, MN
7123	Virginia City, NV
7130	Virginia Beach, VA
7140	Visalia, CA
7150	Waco, TX

7151	Wakefield, MA
7152	Walla Walla, WA
7153	Wallingford, CT
7170	Waltham, MA
7180	Warren, MI
7190	Warren, OH
7191	Warren, PA
7210	Warwick Town, RI
7230	Washington, DC
7231	Georgetown, DC
7241	Washington, PA
7242	Washington, VA
7250	Waterbury, CT
7270	Waterloo, IA
7290	Waterloo, NY
7310	Watertown, NY
7311	Watertown, WI
7312	Watertown, SD
7313	Watertown, MA
7314	Waterville, ME
7315	Watervliet, NY
7316	Waukegan, IL
7317	Waukesha, WI
7318	Wausau, WI
7319	Wauwatosa, WI
7320	West Covina, CA
7321	Waycross, GA

7322	Waynesboro, PA
7323	Webb City, MO
7324	Webster Groves, MO
7325	Webster, MA
7326	Wellesley, MA
7327	Wenatchee, WA
7328	Weehawken, NJ
7329	West Bay City, MI
7330	West Hoboken, NJ
7331	West Bethlehem, PA
7332	West Chester, PA
7333	West Frankfort, IL
7334	West Hartford, CT
7335	West Haven, CT
7340	West Allis, WI
7350	West New York, NJ
7351	West Orange, NJ
7352	West Palm Beach, FL
7353	West Springfield, MA
7370	West Troy, NY
7371	West Warwick, RI
7372	Westbrook, ME
7373	Westerly, RI
7374	Westfield, MA
7375	Westfield, NJ
7376	Wewoka, OK

7377	Weymouth, MA
7390	Wheeling, WV
7400	White Plains, NY
7401	Whiting, IN
7402	Whittier, CA
7410	Wichita, KS
7430	Wichita Falls, TX
7450	Wilkes-Barre, PA
7451	Wilkinsburg, PA
7460	Wilkinsburg, PA
7470	Williamsport, PA
7471	Willimantic, CT
7472	Wilmette, IL
7490	Wilmington, DE
7510	Wilmington, NC
7511	Wilson, NC
7512	Winchester, VA
7513	Winchester, MA
7514	Windham, CT
7515	Winnetka, IL
7516	Winona, MN
7530	Winston-Salem, NC
7531	Winthrop, MA
7532	Woburn, MA
7533	Woodlawn, PA
7534	Woodmont, CT

7535	Woodbridge, NJ
7550	Woonsocket, RI
7551	Wooster, OH
7570	Worcester, MA
7571	Wyandotte, MI
7572	Xenia, OH
7573	Yakima, WA
7590	Yonkers, NY
7610	York, PA
7630	Youngstown, OH
7631	Ypsilanti, MI
7650	Zanesville, OH

Variable: "PUMA"

Name:	PUMA
Label:	Public Use Microdata Area
Variable Text:	<p>PUMA identifies the Public Use Microdata Area (PUMA) where the housing unit was located. In the 1990 State sample, PUMAs generally follow the boundaries of county groups, single counties, or census-defined "places". If these areas exceed 200,000 residents, they are divided into as many PUMAs of 100,000+ residents as possible. None of the 1990 State sample PUMAs cross state lines. For the 1990 Metro sample, PUMAs generally follow the boundaries of whole central cities, Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, or non-metropolitan places (See METAREA for definitions of these terms). If these areas exceed 200,000 residents, they are divided into as many PUMAs of 100,000+ residents as possible. 1990 Metro sample PUMAs sometimes cross state lines; when they do, STATEFIP and STATEICP codes are not available for households in those PUMAs. PUMAs in the 2000 census, 2010 census, and the 2005-onward ACS/PRCS also consist of 100,000+ residents, and they do not cross state lines.</p> <p>Note that PUMA is state-dependent. The codes must be read in combination with one of the STATE variables (STATEFIP or STATEICP). PUMAs are categorized by type (e.g., metropolitan, mixed metro/nonmetro, non-metropolitan) in the variable PUMATYPE. PUMA is similar to the county group variables, CNTYGP97 (1970) and CNTYGP98 (1980), and the State Economic Area variable (SEA) for 1940 and 1950.</p> <p>Note Regarding Multi-Year Samples: The Census Bureau redraws PUMA boundaries every 10 years based on population information gathered from the most recent decennial census. ACS samples incorporate the new PUMAs within a few years of the Decennial Census. See the comparability statement to see which PUMAs are used in each sample. In Multi-Year ACS files, PUMA boundaries depend on the original year the respondent was interviewed (see MULTYEAR). For example in the 2010-2012 3-year ACS sample, respondents from</p>

	2010 and 2011 correspond to the Census 2000 based PUMAs, while respondents from 2012 correspond to the Census 2010 based PUMAs.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	40
End Position:	44
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>PUMA is a 5-digit numeric variable identifying the Public Use Microdata Area (PUMA) where the housing unit was located. PUMAs are categorized by type (e.g., metropolitan, mixed metro/nonmetro, non-metropolitan) in the variable PUMATYPE. PUMA is similar to the county group variables, CNTYGP97 (1970) and CNTYGP98 (1980), and the State Economic Area variable (SEA) for 1940 and 1950. PUMA 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).</p> <p>User Note: PUMAs are drawn and coded differently for the 1990 State and Metro samples. In the 1990 State sample, PUMAs generally follow the boundaries of groups of counties, single counties, or census-defined "places". If such areas exceed 200,000 residents, they are divided into as many PUMAs of 100,000+ residents as possible. None of the 1990 State sample PUMAs cross state lines. In the 1990 Metro sample, PUMAs generally follow the boundaries of whole central cities, Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, or non-metropolitan places (See METAREA for definitions of these terms). If these areas exceed 200,000 residents, they are divided into as many PUMAs of 100,000+ residents as possible. 1990 Metro sample PUMAs sometimes cross state lines; when they do, STATEFIP and STATEICP codes are not available for households in those PUMAs. PUMAs in the 2000 census, 2010 census, and the 2005-onward ACS/PRCS also consist of 100,000+ residents, and they do not cross state lines.</p> <p>User Note: PUMA is state-dependent, therefore the codes must be read in combination with one of the STATE variables: STATEFIP or STATEICP.</p> <p>PUMA Specific Variable Codes See links for details regarding PUMA codes: Census 2010 based PUMA map and Boundary files [URL omitted from DDI.] Census 2000 based PUMA and Super-PUMA Maps, Boundary files and Detailed Composition [URL omitted from DDI.] 1990 PUMA Maps, Boundary files and Detailed Composition [URL omitted from DDI.] 1990 PUMAs crossing state lines, 1 percent Metro sample [URL omitted from DDI.]</p> <p>User Note: In the 2006-2011 ACS, persons living in Louisiana PUMAs 01801, 01802, and 01905 were all coded as living in Louisiana PUMA 77777. This is because these three PUMAs no longer had sufficient population to be included as separate entities due the effects of hurricane Katrina.</p>

Variable: "GQ"

Name:	GQ
Label:	Group quarters status
Variable Text:	<p>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.</p> <p>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" [URL omitted from DDI.] for more details about changing definitions of group quarters. Group-quarters types are identified in further detail by GQTYPE and GQFUNDS.</p>
Concept:	Group Quarters Variables -- HOUSEHOLD
Start Position:	45
End Position:	45
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: "FARM"

Name:	FARM
Label:	Farm status
Variable Text:	FARM identifies farm households. All group quarters are coded as non-farm, as are all housing units defined as outside the universe for FARM, above.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	46
End Position:	46
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Non-Farm
2	Farm

Variable: "OWNCOST"

Name:	OWNCOST
Label:	Selected monthly owner costs
Variable Text:	OWNCOST reports selected monthly owner costs for owner-occupied units.

	<p>OWNCOST is the derived sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (installment loan payments, personal property taxes, site rent, registration fees, and license fees).</p> <p>The components of this variable are available separately via CONDOFEE, COSTELEC, COSTFUEL, MORTAMT1, MORTAMT2, MORTOTAL, COSTWATR, COSTGAS, PROPTXIN, PROPINSR, and RENT.</p> <p>OWNCOST is not always exactly equal to the sum of these variables. Many of the component variables for OWNCOST were intervalled or topcoded. In some cases, OWNCOST appears to have been constructed from these variables prior to their being intervalled or topcoded. Also, most of the component variables report annual costs, whereas OWNCOST reports monthly costs.</p> <p>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.</p>
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	47
End Position:	51
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>OWNCOST is a 5-digit numeric code which reports selected monthly owner costs for owner-occupied units. OWNCOST is the derived sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (installment loan payments, personal property taxes, site rent, registration fees, and license fees). OWNCOST 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).</p> <p>User Note: The components of this variable are available separately via CONDOFEE, COSTELEC, COSTFUEL, MORTAMT1, MORTAMT2, MORTOTAL, COSTWATR, COSTGAS, PROPTXIN, PROPINSR, and RENT (See Description for details regarding the construction of OWNCOST).</p>

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)

OWNCOST Specific Variable Codes
99999 = Not in universe

Variable: "RENTGRS"

Name:	RENTGRS
Label:	Monthly gross rent
Variable Text:	<p>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.</p> <p>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.</p>
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	52
End Position:	55
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>RENTGRS is a 4-digit numeric variable that 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. RENTGRS 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).</p>

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). Additionally, more detail may be available than exists in the original ACS samples.

RENTGRS Specific Variable Codes

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

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

RENTGRS

Census
Top Code

1960
\$200

1970
\$999

1980
\$999

1990
\$1,500*

2000
\$9,999

ACS
See Constituent Variables**

PRCS
See Constituent Variables**

*Higher amounts are expressed as the state medians of values above \$1,500.
** For the ACS and PRCS, RENTGRS is not documented. See constituent variables: (RENT, COSTELEC, COSTGAS, COSTFUEL) for Top code information.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.]

User Note: Some states in the 1990 data show more than one value above \$1,500, even though all values above this point were to be replaced by state medians.

Variable: "HHINCOME"

Name:	HHINCOME
Label:	Total household income

Variable Text:	<p>HHINCOME reports the total money income of all household members age 15+ during the previous year. The amount should equal the sum of all household members' individual incomes, as recorded in the person-record variable INCTOT. The persons included were those present in the household at the time of the census or survey. People who lived in the household during the previous year but who were no longer present at census time are not included, and members who did not live in the household during the previous year but who had joined the household by the time of the census or survey, are included. For the census, the reference period is the previous calendar year; for the ACS and the PRCS, it is the previous 12 months.</p> <p>Note that household income differs from family income, which is reported in FTOTINC. The family income variable only reports the incomes of household members related to the head, while HHINCOME includes the incomes of all household members.</p> <p>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.</p> <p>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 [URL omitted from DDI.] for further details.</p>
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	56
End Position:	62
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>HHINCOME is a 7-digit numeric code which reports the total money income of all household members age 15+ during the previous year. The amount should equal the sum of all household members' individual incomes, as recorded in the person-record variable INCTOT. The persons included were those present in the household at the time of the census or survey. People who lived in the household during the previous year but who were no longer present at census time are not included, and members who did not live in the household during the previous year but who had joined the household by the time of the census or survey, are included. For the census, the reference period is the previous calendar year; for the ACS and the PRCS, it is the previous 12 months. Note that household income differs from family income, which is reported in FTOTINC. The family income variable only reports the incomes of household members related to the head, while HHINCOME includes the incomes of all household members. HHINCOME 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).</p>

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).

HHINCOME Specific Variable Codes

9999999 = N/A

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

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

HHINCOME

Census
Bottom Code
Top Code

1980 (US)
-\$9,995
\$75,000

1980 (PR)
-
\$50,000

1990 (US)
\$0
By State*

1990 (PR)
-\$59,999
-

2000 (US)
-\$19,998
-

2000 (PR)
-
-

ACS
-\$19,998
-

PRCS
-
-

*Income Bottom and Top Coding, by State: 1990 [URL omitted from DDI.]

Variable: "FOODSTMP"

Name:

FOODSTMP

Label:	Food stamp reciprocity								
Variable Text:	FOODSTMP indicates whether anyone in the household received Food Stamps (now called the Supplemental Nutrition Assistance Program, or SNAP) at any time in the past 12 months. The Food Stamp Act of 1977 was enacted to increase the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program/SNAP through state and local welfare offices. The Food Stamp Program/SNAP is the major national income support program which provides benefits to all low-income and low-resource households, regardless of the person's characteristics (e.g., sex, age, disability, etc.). Although all of the ACS questionnaires 2007 and before asked respondents to report the total value of Food Stamps received in the past 12 months, this information is made publicly available only in the ACS and PRCS variable FDSTPAMT, which is available only from 2005-2007.								
Concept:	Economic Characteristic Variables -- HOUSEHOLD								
Start Position:	63								
End Position:	63								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A</td></tr> <tr> <td>1</td><td>No</td></tr> <tr> <td>2</td><td>Yes</td></tr> </tbody> </table>		Value	Label	0	N/A	1	No	2	Yes
Value	Label								
0	N/A								
1	No								
2	Yes								

Variable: "LINGISOL"

Name:	LINGISOL
Label:	Linguistic isolation
Variable Text:	LINGISOL identifies "linguistically isolated households." These are households in which either no person age 14+ speaks only English at home, or no person age 14+ who speaks a language other than English at home speaks English "Very well" (see SPEAKENG). This definition was applied to both the U.S. and Puerto Rican censuses as well as the ACS and PRCS. All members

	of such a household are considered linguistically isolated, even though children under 14 who speak only English may live there.								
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD								
Start Position:	64								
End Position:	64								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A (group quarters/vacant)</td></tr> <tr> <td>1</td><td>Not linguistically isolated</td></tr> <tr> <td>2</td><td>Linguistically isolated</td></tr> </tbody> </table>		Value	Label	0	N/A (group quarters/vacant)	1	Not linguistically isolated	2	Linguistically isolated
Value	Label								
0	N/A (group quarters/vacant)								
1	Not linguistically isolated								
2	Linguistically isolated								

Variable: "BEDROOMS"

Name:	BEDROOMS
Label:	Number of bedrooms
Variable Text:	<p>BEDROOMS reports the number of bedrooms within the housing unit.</p> <p>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.</p> <p>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 see ACS Errata #54 and #64 for more information about the errors and the revisions. [URL omitted from DDI.] The revised releases correct this error. BEDROOMS reports these revised values.</p> <p>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.</p>

	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:	65
End Position:	66
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 (4+ in 1960)
06	5+ (1970-2000, 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: "CILAPTOP"

Name:	CILAPTOP		
Label:	Laptop, desktop, or notebook computer		
Variable Text:	CILAPTOP reports whether the respondent or any member of their household owned or used a desktop, laptop, netbook, or notebook computer. This excludes GPS devices with only limited computed capabilities, for example: household appliances.		
Concept:	Appliances, Mechanical, Other Variables -- HOUSEHOLD		
Start Position:	67		
End Position:	67		
Width:	1		
Variable Format:	numeric		
Implied Decimal Places:	0		
Categories			
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> </tbody> </table>		Value	Label
Value	Label		

0	N/A (GQ)
1	Yes
2	No

Variable: "CIHAND"

Name:	CIHAND
Label:	Handheld computer
Variable Text:	CIHAND reports whether the respondent or any member of their household owned or used a handheld computer, smart mobile phone, or other handheld wireless computer. This excludes GPS devices with only limited computed capabilities, for example: household appliances.
Concept:	Appliances, Mechanical, Other Variables -- HOUSEHOLD
Start Position:	68
End Position:	68
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A (GQ)
1	Yes
2	No

Variable: "CIOTHCOMP"

Name:	CIOTHCOMP

Label:	Other computer equipment								
Variable Text:	CIOTHCOMP reports whether the respondent or any member of their household owned or used some other type of computer. This excludes GPS devices with only limited computed capabilities, for example: household appliances.								
Concept:	Appliances, Mechanical, Other Variables -- HOUSEHOLD								
Start Position:	69								
End Position:	69								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A (GQ)</td></tr> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>2</td><td>No</td></tr> </tbody> </table>		Value	Label	0	N/A (GQ)	1	Yes	2	No
Value	Label								
0	N/A (GQ)								
1	Yes								
2	No								

Variable: "CINETHH"

Name:	CINETHH
Label:	Access to internet
Variable Text:	CINETHH reports whether any member of the household accesses the Internet. Here, "access" refers to whether or not someone in the household uses or connects to the Internet, regardless of whether or not they pay for the service.
Concept:	Appliances, Mechanical, Other Variables -- HOUSEHOLD
Start Position:	70
End Position:	70

Width:	1										
Variable Format:	numeric										
Implied Decimal Places:	0										
Categories											
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A (GQ)</td></tr> <tr> <td>1</td><td>Yes, with a subscription to an Internet Service</td></tr> <tr> <td>2</td><td>Yes, without a subscription to an Internet Service</td></tr> <tr> <td>3</td><td>No Internet access at this house, apartment, or mobile home</td></tr> </tbody> </table>		Value	Label	0	N/A (GQ)	1	Yes, with a subscription to an Internet Service	2	Yes, without a subscription to an Internet Service	3	No Internet access at this house, apartment, or mobile home
Value	Label										
0	N/A (GQ)										
1	Yes, with a subscription to an Internet Service										
2	Yes, without a subscription to an Internet Service										
3	No Internet access at this house, apartment, or mobile home										

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 YEAR, DATANUM, and SERIAL, PERNUM uniquely identifies each person within the IPUMS.
Concept:	Technical Variables -- PERSON
Start Position:	71
End Position:	74
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder	

Instructions:	<p>PERNUM 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).</p>
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Variable: "PERWT"

Name:	PERWT
Label:	Person weight
Variable Text:	<p>PERWT indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample.</p> <p>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.</p> <p>For further explanation of the sample weights, see "Sample Designs" [URL omitted from DDI.] and "Sample Weights" [URL omitted from DDI.]. 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.</p>
Concept:	Technical Variables -- PERSON
Start Position:	75
End Position:	84
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	<p>PERWT 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).</p> <p>PERWT Specific Variable Codes</p>

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, or adoption are coded 1.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	85
End Position:	86
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

Variable: "FAMUNIT"

Name:	FAMUNIT
Label:	Family unit membership
Variable Text:	<p>FAMUNIT indicates to which family within the housing unit each person belongs. If there is only one group of related individuals, all of them will be coded 1; if there is a second, separate such group, all members of that family group will be coded 2, and so on. All persons with a RELATE code less than 1100 are included in FAMUNIT, coded as 1.</p> <p>The Census Bureau defines "primary families" as groups of persons related to the head of household, and "primary individuals" as household heads/householders residing without kin. In the IPUMS, primary families and primary individuals are identified in FAMUNIT with a code of 1; each secondary family or secondary individual receives a higher code.</p>

	FAMUNIT is not analogous to the Census Bureau concept of "subfamily." People in "subfamilies" are necessarily related to the householder, and they will be included in FAMUNIT, coded as 1.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	87
End Position:	88
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	1st family in household or group quarters
02	2nd family in household or group quarters
03	3rd
04	4th
05	5th
06	6th
07	7th
08	8th
09	9th
10	10th
11	11th
12	12th
13	13th
14	14th

15	15th
16	16th
17	17th
18	18th
19	19th
20	20th
21	21th
22	22th
23	23th
24	24th
25	25th
26	26th
27	27th
28	28th
29	29th
30	30th

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX reports whether the person was male or female.
Concept:	Demographic Variables -- PERSON
Start Position:	89
End Position:	89
Width:	1
Variable Format:	numeric

Implied Decimal Places:	0						
Categories							
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Male</td> </tr> <tr> <td>2</td> <td>Female</td> </tr> </tbody> </table>		Value	Label	1	Male	2	Female
Value	Label						
1	Male						
2	Female						

Variable: "AGE"

Name:	AGE																
Label:	Age																
Variable Text:	AGE reports the person's age in years as of the last birthday.																
Concept:	Demographic Variables -- PERSON																
Start Position:	90																
End Position:	92																
Width:	3																
Variable Format:	numeric																
Implied Decimal Places:	0																
Categories																	
<table border="1"> <thead> <tr> <th>Value</th> <th>Label</th> </tr> </thead> <tbody> <tr> <td>000</td> <td>Less than 1 year old</td> </tr> <tr> <td>001</td> <td>1</td> </tr> <tr> <td>002</td> <td>2</td> </tr> <tr> <td>003</td> <td>3</td> </tr> <tr> <td>004</td> <td>4</td> </tr> <tr> <td>005</td> <td>5</td> </tr> <tr> <td>006</td> <td>6</td> </tr> </tbody> </table>		Value	Label	000	Less than 1 year old	001	1	002	2	003	3	004	4	005	5	006	6
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
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018	18
019	19
020	20
021	21
022	22
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026	26
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031	31
032	32

033	33
034	34
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036	36
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042	42
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047	47
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052	52
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066	66
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071	71
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076	76
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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
129	129
130	130
135	135

Variable: "RACE"

Name:	RACE
Label:	Race [general version]
Variable Text:	<p>With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. The concept of race has changed over the more than 150 years represented in the 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. 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.</p> <p>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</p>

historically compatible (see comparability discussion below). Users primarily interested in historical compatibility should consider using RACESING, and should consult the race code relationship page, Relationship between RACE and RACESING codes [URL omitted from DDI.], for detail about how the RACE and RACESING codes are related.

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. Users primarily interested in historical comparability should consider using RACESING and/or the accompanying variables PROBAI, PROBAPI, PROBBLK, PROBOTH, and PROBWHT. Note that Hispanic origin is assessed through separate questioning (see HISPAN).

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: 93

Width: 1

Variable Format: numeric

Implied Decimal Places: 0

Categories

Value	Label
1	White
2	Black/Negro
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:	<p>With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. The concept of race has changed over the more than 150 years represented in the 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. 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.</p> <p>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 RACESING, and should consult the race code relationship page, Relationship between RACE and RACESING codes [URL omitted from DDI.], for detail about how the RACE and RACESING codes are related.</p> <p>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. Users primarily interested in historical comparability should consider using RACESING and/or the accompanying variables PROBAI, PROBAPI, PROBBLK, PROBOTH, and PROBWHT. Note that Hispanic origin is assessed through separate questioning (see HISPAN).</p> <p>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.</p> <p>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.</p>
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	94
End Position:	96

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/Negro
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	Guamanian/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 Guamanian
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)

Variable: "HISPAN"

Name:	HISPAN
Label:	Hispanic origin [general version]
Variable Text:	<p>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.</p> <p>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.</p>
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	97
End Position:	97
Width:	1
Variable Format:	numeric
Implied Decimal	0

Places:															
Categories															
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>Not Hispanic</td></tr> <tr> <td>1</td><td>Mexican</td></tr> <tr> <td>2</td><td>Puerto Rican</td></tr> <tr> <td>3</td><td>Cuban</td></tr> <tr> <td>4</td><td>Other</td></tr> <tr> <td>9</td><td>Not Reported</td></tr> </tbody> </table>		Value	Label	0	Not Hispanic	1	Mexican	2	Puerto Rican	3	Cuban	4	Other	9	Not Reported
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:	<p>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.</p> <p>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.</p>
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	98
End Position:	100
Width:	3
Variable Format:	numeric
Implied	0

Decimal Places:	
-----------------	--

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: "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:	101
End Position:	101
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

Variable: "HCOVANY"

Name:	HCOVANY						
Label:	Any health insurance coverage						
Variable Text:	<p>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.</p> <p>For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page [URL omitted from DDI.].</p>						
Concept:	Health Insurance Variables -- PERSON						
Start Position:	102						
End Position:	102						
Width:	1						
Variable Format:	numeric						
Implied Decimal Places:	0						
Categories							
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>1</td><td>No health insurance coverage</td></tr> <tr> <td>2</td><td>With health insurance coverage</td></tr> </tbody> </table>		Value	Label	1	No health insurance coverage	2	With health insurance coverage
Value	Label						
1	No health insurance coverage						
2	With health insurance coverage						

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:	103
End Position:	104
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

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:	105
End Position:	107
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: "GRADEATT"

Name:	GRADEATT
Label:	Grade level attending [general version]
Variable Text:	<p>GRADEATT reports the grade or level of recent schooling for people who attended "regular school or college" at the time of interview (1960-1980) in the past two months (2000) or three months (ACS/PRCS). GRADEATT is only asked of those people who responded "yes" in SCHOOL. However, information from HIGRADE has been used to construct it for the 1960-1980 period as well. For a summary of educational attainment, see EDUC (available from 1940 onward) or HIGRADE (available in fewer samples than EDUC, but gives full detail on grade attendance and completion).</p> <p>"Regular school or college" includes only nursery school or preschool, kindergarten, elementary school, and schooling that leads to a high school diploma or a college/graduate degree. The Census Bureau considers tutoring and correspondence courses to be "regular school" if credit can be received in a "regular school." The Bureau does not consider "vocational, technical, or business school" to be "regular school." However, a detailed definition of "regular school or college" was not provided on the form.</p>
Concept:	Education Variables -- PERSON
Start Position:	108
End Position:	108
Width:	1

Variable Format:	numeric																		
Implied Decimal Places:	0																		
Categories																			
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A</td></tr> <tr> <td>1</td><td>Nursery school/preschool</td></tr> <tr> <td>2</td><td>Kindergarten</td></tr> <tr> <td>3</td><td>Grade 1 to grade 4</td></tr> <tr> <td>4</td><td>Grade 5 to grade 8</td></tr> <tr> <td>5</td><td>Grade 9 to grade 12</td></tr> <tr> <td>6</td><td>College undergraduate</td></tr> <tr> <td>7</td><td>Graduate or professional school</td></tr> </tbody> </table>		Value	Label	0	N/A	1	Nursery school/preschool	2	Kindergarten	3	Grade 1 to grade 4	4	Grade 5 to grade 8	5	Grade 9 to grade 12	6	College undergraduate	7	Graduate or professional school
Value	Label																		
0	N/A																		
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6	College undergraduate																		
7	Graduate or professional school																		

Variable: "GRADEATTD"

Name:	GRADEATTD
Label:	Grade level attending [detailed version]
Variable Text:	<p>GRADEATT reports the grade or level of recent schooling for people who attended "regular school or college" at the time of interview (1960-1980) in the past two months (2000) or three months (ACS/PRCS). GRADEATT is only asked of those people who responded "yes" in SCHOOL. However, information from HIGRADE has been used to construct it for the 1960-1980 period as well. For a summary of educational attainment, see EDUC (available from 1940 onward) or HIGRADE (available in fewer samples than EDUC, but gives full detail on grade attendance and completion).</p> <p>"Regular school or college" includes only nursery school or preschool, kindergarten, elementary school, and schooling that leads to a high school diploma or a college/graduate degree. The Census Bureau considers tutoring and correspondence courses to be "regular school" if credit can be received in a "regular school." The Bureau does not consider "vocational, technical, or business school" to be "regular school." However, a detailed definition of "regular school or college" was not provided on the form.</p>
Concept:	Education Variables -- PERSON
Start Position:	109

End Position:	110
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	Nursery school/preschool
20	Kindergarten
30	Grade 1 to grade 4
31	Grade 1
32	Grade 2
33	Grade 3
34	Grade 4
40	Grade 5 to grade 8
41	Grade 5
42	Grade 6
43	Grade 7
44	Grade 8
50	Grade 9 to grade 12
51	Grade 9
52	Grade 10
53	Grade 11
54	Grade 12

60	College undergraduate
61	First year of college
62	Second year of college
63	Third year of college
64	Fourth year of college
70	Graduate or professional school
71	Fifth year of college
72	Sixth year of college
73	Seventh year of college
74	Eighth year of college

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:	111
End Position:	111
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

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

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:	112
End Position:	113
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

Variable: "WKSWORK2"

Name:	WKSWORK2
Label:	Weeks worked last year, intervalled
Variable Text:	<p>WKSWORK2, like WKSWORK1, reports the number of weeks that the respondent worked for profit, pay, or as an unpaid family worker during the previous year. For the census, the reference period is the previous calendar year; for the ACS, the reference period is the previous 12 months. WKSWORK2 differs from WKSWORK1 in that responses are given in intervals (1-13 weeks, 14-26 weeks, and so on), instead of the precise number of weeks. This is because the 1960 and 1970 samples recorded weeks worked only in intervals. For the other years contained in WKSWORK2 (the 1940-1950 and 1980-2000 censuses, the ACS, and the PRCS), the exact number of weeks worked is recorded in WKSWORK1.</p> <p>For further discussion, see the WKSWORK1 variable description. See EMPSTAT for definitions of key labor force and employment terminology.</p>
Concept:	Work Variables -- PERSON
Start Position:	114
End Position:	114
Width:	1

Variable Format:	numeric																
Implied Decimal Places:	0																
Categories																	
<table border="1"> <thead> <tr> <th>Value</th><th>Label</th></tr> </thead> <tbody> <tr> <td>0</td><td>N/A</td></tr> <tr> <td>1</td><td>1-13 weeks</td></tr> <tr> <td>2</td><td>14-26 weeks</td></tr> <tr> <td>3</td><td>27-39 weeks</td></tr> <tr> <td>4</td><td>40-47 weeks</td></tr> <tr> <td>5</td><td>48-49 weeks</td></tr> <tr> <td>6</td><td>50-52 weeks</td></tr> </tbody> </table>		Value	Label	0	N/A	1	1-13 weeks	2	14-26 weeks	3	27-39 weeks	4	40-47 weeks	5	48-49 weeks	6	50-52 weeks
Value	Label																
0	N/A																
1	1-13 weeks																
2	14-26 weeks																
3	27-39 weeks																
4	40-47 weeks																
5	48-49 weeks																
6	50-52 weeks																

Variable: "INCTOT"

Name:	INCTOT
Label:	Total personal income
Variable Text:	<p>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:</p> <p>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.</p> <p>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.</p> <p>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 [URL omitted from DDI.] for further details.</p> <p>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. [URL omitted from DDI.]</p>

Concept:	Income Variables -- PERSON																								
Start Position:	115																								
End Position:	121																								
Width:	7																								
Variable Format:	numeric																								
Implied Decimal Places:	0																								
Coder Instructions:	<p>INCTOT 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).</p> <p>User Note: Users studying change over time must adjust for inflation (See Description).</p> <p>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</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 90px; }</pre> <p>INCTOT</p> <table> <tr> <td>Census</td><td></td></tr> <tr> <td>Bottom Code</td><td></td></tr> <tr> <td>Top Code</td><td></td></tr> </table> <table> <tr> <td>1950</td><td></td></tr> <tr> <td>Net loss</td><td></td></tr> <tr> <td>\$10,000</td><td></td></tr> </table> <table> <tr> <td>1960</td><td></td></tr> <tr> <td>-\$9,900</td><td></td></tr> <tr> <td>\$25,000</td><td></td></tr> </table> <table> <tr> <td>1970</td><td></td></tr> <tr> <td>-\$9,900</td><td></td></tr> <tr> <td>\$50,000</td><td></td></tr> </table>	Census		Bottom Code		Top Code		1950		Net loss		\$10,000		1960		-\$9,900		\$25,000		1970		-\$9,900		\$50,000	
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
 -

*Higher amounts are expressed as the state medians of values above \$400,000.
 Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.]

Variable: "FTOTINC"

Name:	FTOTINC
Label:	Total family income
Variable Text:	<p>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.</p> <p>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:</p> <p>No income \$0</p> <p>\$1 - \$7 \$4</p> <p>\$8 - \$999 rounded to nearest \$10</p> <p>\$1,000 - \$49,999 rounded to nearest \$100</p> <p>\$50,000 or more rounded to nearest \$1000</p>

	<p>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.</p> <p>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 [URL omitted from DDI.] for further details.</p>
Concept:	Income Variables -- PERSON
Start Position:	122
End Position:	128
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>FTOTINC 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).</p> <p>User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).</p> <p>FTOTINC Specific Variable Codes -000001 = Net loss (1950) 0000000 = No income (1950-2000, ACS/PRCS) 9999998 = Not ascertained (1950) 9999999 = N/A</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 90px; }</pre> <p>FTOTINC</p> <p>Census Bottom Code</p>

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
-
-

*Income Bottom and Top Coding, by State: 1990 [URL omitted from DDI.]

Variable: "INCWAGE"

Name:	INCWAGE
Label:	Wage and salary income
Variable Text:	<p>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.</p> <p>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.</p> <p>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</p>

	ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON
Start Position:	129
End Position:	134
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>INCWAGE 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).</p> <p>User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).</p> <p>INCWAGE Specific Variable Codes 999999 = N/A 999998 = Missing</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 85px; }</pre> <p>INCWAGE</p> <p>Census Top Code</p> <p>1940 \$5,001</p> <p>1950 \$10,000</p> <p>1960 \$25,000</p> <p>1970 \$50,000</p>

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**

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of \$140,000 was coded as the median value greater than \$140,000 within that observation's state.).

** Higher amounts are coded as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS [URL omitted from DDI.], 2005-2009 ACS/PRCS [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.], 2011-2015 ACS/PRCS 5-Year [URL omitted from DDI.]

Variable: "INCINVST"

Name:	INCINVST
Label:	Interest, dividend, and rental income
Variable Text:	<p>INCINVST reports how much pre-tax money the respondent received or lost during the previous year in the form of income from an estate or trust, interest, dividends, royalties, and rents received.</p> <p>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.</p>

	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 [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON
Start Position:	135
End Position:	140
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>INCINVST is a 6-digit numeric variable reporting how much pre-tax money the respondent received or lost during the previous year in the form of income from an estate or trust, interest, dividends, royalties, and rents received. INCINVST 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).</p> <p>User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).</p> <p>INCINVST Specific Variable Codes -09995 = -\$9,900 (1980) 000001 = \$1 or break even (2000, ACS, PRCS) 999999 = N/A</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 85px; }</pre> <p>INCINVST</p> <p>Census Bottom Code Top Code</p> <p>1980 -\$9,990 \$75,000</p>

1990
-\$9,999
\$40,000*

2000
-\$10,000
\$50,000**

ACS (2000-2002)
-\$9,999
\$60,000**

ACS (2003-onward)
-\$9,999
99.5th Percentile in State**

ACS (2005-onward)
-\$9,999
99.5th Percentile in State**

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of \$40,000 was coded as the median value greater than \$40,000 within that observation's state.).

** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.], 2011-2015 ACS/PRCS 5-Year [URL omitted from DDI.]

Variable: "INCRETIR"

Name:	INCRETIR
Label:	Retirement income
Variable Text:	INCRETIR reports how much pre-tax retirement, survivor, and disability pension income, other than Social Security, the respondent received during 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. Only these broad categories were mentioned on the forms for the 2000 census, the ACS and the PRCS. In 1990, the form specifically mentioned income from annuities, IRAs, and KEOGH plans, and listed all possible sources of pension and disability income (government, employer, union, and the military).

	<p>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.</p> <p>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 [URL omitted from DDI.] for further details.</p>
Concept:	Income Variables -- PERSON
Start Position:	141
End Position:	146
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>INCRETIR is a 6-digit numeric code reporting how much pre-tax retirement, survivor, and disability pension income, other than Social Security, the respondent received during the previous year. INCRETIR 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).</p> <p>User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).</p> <p>INCRETIR Specific Variable Codes 999999 = N/A</p> <pre>* .indent { text-indent: 10px; } * .lrgindent { text-indent: 85px; }</pre> <p>INCRETIR</p> <p>Census Top Code</p>

1990
\$30,000*

2000
\$52,000**

ACS (2000)
\$41,000*

ACS (2001)
\$42,000*

ACS (2002)
\$44,953*

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of \$30,000 was coded as the median value greater than \$30,000 within that observation's state.).

** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS [URL omitted from DDI.], 2005-2009 ACS/PRCS [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.], 2011-2015 ACS/PRCS 5-Year [URL omitted from DDI.]

Variable: "POVERTY"

Name:	POVERTY
Label:	Poverty status
Variable Text:	POVERTY treats respondents who live in families collectively. It expresses each family's total income for the previous year as a percentage of the poverty thresholds established by the Social Security Administration in 1964 and subsequently revised in 1980, adjusted for inflation (see the poverty definition page [URL omitted from DDI.] for more information). POVERTY assigns all members of each family - not each household - the same code. POVERTY is also calculated for most adults living as unrelated individuals. For the 1950-2000 censuses, the reference period for income is the previous calendar year; for the ACS and the PRCS, the reference period is the preceding 12 months from the date of interview.

Whether an individual falls below the official "poverty line" depends not only on total family income, but also on the size of the family, the number of people in the family who are children, and the age of the householder (under/over age 65). POVERTY was created using detailed income and family structure information about each individual and calculating the family income as a percentage of the appropriate official poverty threshold. For example, if a person's family income is \$20,000 and the poverty threshold for such a person is \$13,861, then the value of POVERTY for that individual is $\$20,000/\$13,861 * 100$ percent, or 144. Individuals whose family income is more than five times the appropriate poverty threshold receive a POVERTY value of 501. For more detail on the precise poverty thresholds used for the POVERTY variable, see the poverty definition page [URL omitted from DDI.].

In POVERTY, the IPUMS evaluates poverty status individually for each distinct family unit in the household, as defined in FAMUNIT. For example, all persons related to the household head receive the same poverty value as the head, while an unrelated person and her child would share their own value distinct from that of the primary family.

The original PUMS samples for years prior to 1990 did not include a poverty variable. Original PUMS samples from 1990 onward included poverty values, but IPUMS poverty values differ from the original PUMS values in a key way. The original PUMS samples treated all households members unrelated to the head as one-person families when assigning poverty values, even if such persons were part of a secondary family (i.e., persons living with their own relatives but not related to the household head). Thus, the original PUMS poverty measures do not account for the presence of children (or any other aspect of family size and composition) in secondary families. For example, in the original 1990 PUMS sample, a woman unrelated to the householder who has a child would receive a poverty value appropriate for a single person with a given income, rather than for a two-person family with a child. Consequently, the original PUMS samples from 1990 onwards tend to underestimate poverty. In the IPUMS, by contrast, the POVERTY value would be based on the threshold fitting the secondary family consisting of both the mother and the child. The IPUMS samples also round to the nearest poverty value, while the original census PUMS samples always round up.

User Caution: The incomes of the highest-earning individuals are "top-coded" in the 2000 census data, the ACS and the PRCS samples (see 2000 income Top codes [URL omitted from DDI.]). In the 2000-2007 period, for individuals in the first family unit of every household (cases where FAMUNIT=1), POVERTY uses the poverty values in the original PUMS samples, which are based on respondents' pre-top-coded income information. The POVERTY value for some of these cases will differ from calculations one could make by hand using the available information in the top-coded income variables. As noted above, the IPUMS calculates POVERTY values for members of secondary families, and these values are based on top-coded income information. (Like the ACS, the IPUMS also uses the income adjustment factor before calculating poverty, although use of this factor is not recommended with IPUMS data. See the ACS income standardization note [URL omitted from DDI.] for more information.) This variable also includes some valid values for group quarters (GQ) residents, even though the stated universe does not include such cases. Users who want to maintain a consistent universe should manually exclude group quarters residents.

Concept:	Income Variables -- PERSON
Start Position:	147
End Position:	149
Width:	3
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	<p>POVERTY is a 3-digit numeric code expressing each family's total income for the previous year as a percentage of the poverty thresholds established by the Social Security Administration in 1964 and subsequently revised in 1980, adjusted for inflation (See Poverty Definition Page [URL omitted from DDI.]). 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 Census year (and data sample if specified).</p> <p>POVERTY Specific Variable Codes 000 = N/A 001 = 1 percent or less of poverty threshold 501 = 501 percent or more of poverty threshold</p>

Variable: "DIFFMOB"

Name:	DIFFMOB
Label:	Independent living difficulty
Variable Text:	DIFFMOB indicates whether the respondent has any physical, mental, or emotional condition lasting six months or more that makes it difficult or impossible to perform basic activities outside the home alone. This does not include temporary health problems, such as broken bones or pregnancies.
Concept:	Disability Variables -- PERSON
Start Position:	150
End Position:	150
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No independent living difficulty

2

Has independent living difficulty

Variable: "DIFFCARE"

Name:	DIFFCARE
Label:	Self-care difficulty
Variable Text:	DIFFCARE indicates whether respondents have any physical or mental health condition that has lasted at least 6 months and makes it difficult for them to take care of their own personal needs, such as bathing, dressing, or getting around inside the home. This does not include temporary health conditions, such as broken bones or pregnancies.
Concept:	Disability Variables -- PERSON
Start Position:	151
End Position:	151
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No
2	Yes

Variable: "TRANTIME"

Name:	TRANTIME
Label:	Travel time to work
Variable Text:	TRANTIME reports the total amount of time, in minutes, that it usually took the respondent to get from home to work last week.

	In 1980, responses to questions about travel time to work were coded for only half the persons included in the IPUMS. These cases provide accurate proportional distributions but not correct absolute numbers for the general population. For correct absolute numbers, users should select cases coded as 2 in MIGSAMP and multiply by 2 as well as by PERWT.
Concept:	Place of Work and Travel Time Variables -- PERSON
Start Position:	152
End Position:	154
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>TRANTIME is a 3-digit numeric variable reporting the total amount of time, in minutes, that it usually took the respondent to get from home to work last week. TRANTIME 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).</p> <p>TRANTIME Specific Variable Codes 000 = N/A</p> <p>Values Exceeding Top codes, by State: 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.], 2011-2015 ACS/PRCS 5-Year [URL omitted from DDI.]</p>