MPC Minnesota Population Center

User Extract usa_00009.dat

Jump to Section

§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS-USA Data Extract
Subtitle:	DDI 2.1 metadata describing the extract file 'usa_00009.dat'
Identification Number:	ddi2-16872_usa_00009.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:	October 13, 2016
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

Title Statement	
Title:	User Extract usa_00009.dat
Responsibility Statement	
Authoring Entity:	Minnesota Population Center
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Distribution Statement	
Contact Persons:	Minnesota Population Center
Affiliation:	University of Minnesota
URI:	http://pop.umn.edu
Version Statement	

Date:	2016-10-13

Study Scope

Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Household Composition Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Family Interrelationship Variables -- PERSON
	Demographic Variables -- PERSON
	Race, Ethnicity, and Nativity Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
Summary Data Description	
Time Period:	1920
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: 1920 1%\n 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

Publications and research reports based on the IPUMS-USA database must cite it appropriately. The citation should include the following:

Steven Ruggles, Katie Genadek, Ronald Goeken, Josiah Grover, and Matthew Sobek. Integrated Public Use Microdata Series: Version 6.0 [Machine-readable database]. Minneapolis: University of Minnesota, 2015.

The licensing agreement for use of IPUMS-USA data requires that users supply us with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation. Please add your citation to the IPUMS bibliography at http://bibliography.ipums.org/.

Conditions

Users of IPUMS-USA data must agree to abide by the conditions of use. A user's license is valid for one year and may be renewed. Users must agree to the following conditions:

(1) No fees may be charged for use or distribution of the data.

(2) Cite IPUMS appropriately. For information on proper citation, refer to the citation requirement section of this DDI document.

(3) Tell us about any work you do using the IPUMS. Publications, research reports, or presentations making use of IPUMS-USA should be added to our Bibliography. Continued funding for the IPUMS depends on our ability to show our sponsor agencies that researchers are using the data for productive purposes.

(4) The IPUMS cannot be used for genealogical research

(5) It is difficult to use the IPUMS to study small geographic areas. In the IPUMS census samples for years 1940-present, no places having a population of fewer than 100,000 persons can be identified.

(6) Use it for GOOD -- never for EVIL.

(7) Please notify ipums@umn.edu regarding errors in the data or documentation.

Disclaimer

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Study Notes

Notes

Note:	User-provided description: DC 1920 Sample

§ 3. File Description

File

File Name:	usa_00009.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

20. IMPMOM (Imputed location of mother)
21. FAMUNIT (Family unit membership)
22. ELDCH (Age of eldest own child in household)
23. YNGCH (Age of youngest own child in household)
24. MOMRULE (Rule for linking mother)
25. POPLOC (Father's location in the household)
26. POPRULE (Rule for linking father)
27. RELATE (Relationship to household head [general version])
28. RELATED (Relationship to household head [detailed version])
29. SEX (Sex)
30. AGE (Age)
31. RACE (Race [general version])
32. RACED (Race [detailed version])
33. CITIZEN (Citizenship status)
34. SCHOOL (School attendance)
35. LABFORCE (Labor force status)
36. CLASSWKR (Class of worker [general version])
37. CLASSWKRD (Class of worker [detailed version])

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
	0

Implied Decimal Places:	

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

Variable: "DATANUM"

Name:	DATANUM
Label:	Data set number
Variable Text:	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). 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. 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.]
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	5
End Position:	6
Width:	2

Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	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.
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 90px;
	}
	
	DATANUM
	
	Census Year
	
	1850:
	
	1 = 1850 1% unweighted sample
	
	2 = 1850 100% dataset
	
	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:	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. 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.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	7
End Position:	14
Width:	8
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	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). SERIAL Specific Variable Codes

Variable: "HHWT"

Name:	HHWT
Label:	Household weight
Variable Text:	HHWT indicates how many households in the U.S. population are represented by a given household in an IPUMS sample. It is generally a good idea to use HHWT when conducting a household-level analysis of any IPUMS sample. The use of HHWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. HHWT must be used to obtain nationally representative statistics for household-level analyses of any sample other than those. Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household. For further explanation of the sample weights, see "Sample Designs" [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.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	15
End Position:	24
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	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). User Note: Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household when using HHWT. HHWT Specific Variable Codes

Variable: "STATEFIP"

Name:	STATEFIP
Label:	State (FIPS code)
Variable Text:	STATEFIP reports the state in which the household was located, using the Federal Information Processing Standards (FIPS) coding scheme, which orders the states alphabetically. 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. See STATEICP for further variable description details.
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: "CITY"

Name:	CITY
Label:	City
Variable Text:	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. 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.].
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	27
End Position:	30
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

Notes	
Note:	Case selection: 7230 Washington, DC

Variable: "GQ"

Name:	GQ
Label:	Group quarters status
Variable Text:	GQ classifies all housing units as falling into one of three main categories: households, group quarters, or vacant units. It also identifies fragmentary sample units for 1850-1930 (see below). In all years, the data available about a person and their co-residents depend on whether the person lives in a household or in group quarters. Households are sampled as units, meaning that everyone in the household is included in the sample, and most household-level variables are available. People living in group quarters are generally sampled as individuals; other people in their unit may or may not be included in the sample, and there is no way of linking co-residents' records to one another. If, however, a sampled person in group quarters was living with relatives, the related group was sampled for 1850-1930. Most household-level variables are not available for group quarters or for vacant units. Group quarters are largely institutions and other group living arrangements, such

	as rooming houses and military barracks. The definitions vary from year to year, but the pre-1940 samples have generally used a definition of group quarters that includes units with 10 or more individuals unrelated to the householder. See the comparability discussion below and "Sample Designs" [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.
Concept:	Group Quarters Variables -- HOUSEHOLD
Start Position:	31
End Position:	31
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "OWNERSHP"

Name:	OWNERSHP

Label:	Ownership of dwelling (tenure) [general version]
Variable Text:	OWNERSHP indicates whether the housing unit was rented or owned by its inhabitants. Housing units acquired with a mortgage or other lending arrangement(s) are classified as "owned," even if repayment was not yet completed.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	32
End Position:	32
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "OWNERSHPD"

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

Start Position:	33
End Position:	34
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "MORTGAGE"

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

Start Position:	35
End Position:	35
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "NFAMS"

Name:	NFAMS
Label:	Number of families in household
Variable Text:	NFAMS is a constructed variable that counts the number of families within each unit. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual is considered a separate family. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no boarders, lodgers, or servants counts as a single family. The universe for this variable, in the U.S. censuses from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4.
Concept:	Household Composition Variables -- HOUSEHOLD

Start Position:	36
End Position:	37
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	0 families (vacant unit)
01	1 family or N/A
02	2 families
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13

14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

Variable: "NSUBFAM"

Name:	NSUBFAM
Label:	Number of subfamilies in household
Variable Text:	NSUBFAM indicates the number of subfamilies (if any) within the housing unit each person belongs. All individuals who are not part of a subfamily, including all residents of group quarters, receive a code of 0. See SUBFAM for a person-level variable identifying the members of each subfamily. NSUBFAM is analogous to NFAMS in that it provides the number of family units within each household, but the specific family unit measured by each is different. NFAMS counts as one family all individuals who are related to the household

	head, whether or not they belong to a subfamily; NSUBFAM does not count household heads or their relatives unless they belong to a subfamily. Additionally, NFAMS counts as separate family units all individuals who are unrelated to the head and who live without a spouse or children; NSUBFAM does not. However, all unrelated subfamilies are counted as separate family units in both NFAMS and NSUBFAM. For more information on subfamilies and their measurement, see Subfamily Overview [URL omitted from DDI.].
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	38
End Position:	38
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	No subfamilies or N/A (GQ/vacant unit)
1	1 subfamily
2	2 subfamilies
3	3
4	4
5	5
6	6
7	7
8	8

9	9

Variable: "NCOUPLES"

Name:	NCOUPLES
Label:	Number of married couples in household
Variable Text:	NCOUPLES is a constructed variable (using SPLOC) that counts the number of married couples within each unit. Units with no married couples present are coded "0." For persons in households, NCOUPLES indicates the number of identified married couples in the household; for persons in group quarters in the period before 1940, NCOUPLES indicates the number of identified married couples in any group of related individuals. The universe for this variable from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4. Note regarding Same-Sex Married Couples: The 2013 ACS sample represents the first unedited inclusion of same-sex married couples, however these couples are only identifiable if one of the partners is the Householder (see SSMC). Similarly, NCOUPLES is not able to count same-sex married couples that do not include the Householder.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	39
End Position:	39
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	0 couples or N/A
1	1

2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Variable: "NMOTHERS"

Name:	NMOTHERS
Label:	Number of mothers in household
Variable Text:	NMOTHERS is a constructed variable (using MOMLOC) that counts the number of women within each unit who are identified as residing with their children. Units with no mothers present are coded "0." For persons in households, NMOTHERS indicates the number of identified mothers in the household; for persons in group quarters in the period before 1940, NMOTHERS indicates the number of identified mothers in any group of related individuals. The universe for this variable from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	40
End Position:	40
Width:	1
Variable Format:	numeric
	0

Implied Decimal Places:	

Categories

Value	Label
0	0 mothers or N/A
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

Variable: "NFATHERS"

Name:	NFATHERS
Label:	Number of fathers in household
Variable Text:	NFATHERS is a constructed variable (using POPLOC) that counts the number of men within each unit who are identified as residing with their children. Units with no fathers present are coded "0." For persons in households, NFATHERS indicates the number of identified fathers in the household; for persons in group quarters in the period before 1940, NFATHERS indicates the number of identified fathers in any group of related individuals. The universe for this variable from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	41

End Position:	41
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	0 fathers or N/A
1	1
2	2
3	3
4	4
5	5
6	6

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:	42
End Position:	45

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	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).

Variable: "PERWT"

Name:	PERWT
Label:	Person weight
Variable Text:	PERWT indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample. It is generally a good idea to use PERWT when conducting a person-level analysis of any IPUMS sample. The use of PERWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. PERWT must be used to obtain nationally representative statistics for person-level analyses of any sample other than those. For further explanation of the sample weights, see "Sample Designs" [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.
Concept:	Technical Variables -- PERSON
Start Position:	46
End Position:	55
Width:	10
Variable Format:	numeric

Implied Decimal Places:	2
Coder Instructions:	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). PERWT Specific Variable Codes

Variable: "FAMSIZE"

Name:	FAMSIZE
Label:	Number of own family members in household
Variable Text:	FAMSIZE counts the number of own family members residing with each individual, including the person her/himself. Persons not living with others related to them by blood, marriage, or adoption are coded 1.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	56
End Position:	57
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: "NCHILD"

Name:	NCHILD
Label:	Number of own children in the household
Variable Text:	NCHILD counts the number of own children (of any age or marital status) residing with each individual. NCHILD includes step-children and adopted children as well as biological children. Persons with no children present are coded "0."
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	58
End Position:	58
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	0 children present
1	1 child present
2	2
3	3

4	4
5	5
6	6
7	7
8	8
9	9+

Variable: "IMPMOM"

Name:	IMPMOM
Label:	Imputed location of mother
Variable Text:	IMPMOM reports the person number (PERNUM) within the household of the person's probable mother. The variable serves the same function as MOMLOC, but uses IMPREL (Imputed relationship) instead of RELATE (Relationship) to determine the person number of the person's probable mother (if one was found within the same household). For 1850-1870, IMPMOM is the only IPUMS variable for linking children to their mothers. IMPMOM is constructed in identical fashion for 1880 as well, so users can be certain that different linking methods do not affect their results. See "Family Interrelationships" [URL omitted from DDI.] for more information on IPUMS constructed variables.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	59
End Position:	60
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	IMPMOM is a constructed 2-digit numeric variable that indicates the person number (PERNUM) within the household of the person's probable mother. The variable serves the same function as MOMLOC, but uses IMPREL (Imputed

	relationship) instead of RELATE (Relationship) to determine the person number of the person's probable mother (if one was found within the same household). See "Family Interrelationships" [URL omitted from DDI.] for more information on IPUMS constructed variables. IMPMOM specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: For 1850-1870, IMPMOM is the only IPUMS variable for linking children to their mothers. IMPMOM is constructed in identical fashion for 1880 as well, so users can be certain that different linking methods do not affect their results. IMPMOM Specific Variable Codes 00 = No mother of this person present in household.

Variable: "FAMUNIT"

Name:	FAMUNIT
Label:	Family unit membership
Variable Text:	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. 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. 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:	61
End Position:	62
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: "ELDCH"

Name:	ELDCH
Label:	Age of eldest own child in household
Variable Text:	ELDCH reports the age of the eldest own child (if any) residing with each individual, regardless of the child's age or marital status. ELDCH includes step-children and adopted children as well as biological children. The highest legitimate age for ELDCH is 98. Persons with no children present are coded 99.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	63
End Position:	64
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
00	Less than 1 year old
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46

47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70

71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94

95	95
96	96
97	97
98	98
99	N/A

Variable: "YNGCH"

Name:	YNGCH
Label:	Age of youngest own child in household
Variable Text:	YNGCH reports the age of the youngest own child (if any) residing with each individual, regardless of the child's age or marital status. The highest legitimate age for YNGCH is 98. YNGCH includes step-children and adopted children as well as biological children. Persons with no own children present are coded 99.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	65
End Position:	66
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	Less than 1 year old
01	1

02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25

26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49

50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73

74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97

98	98
99	N/A

Variable: "MOMRULE"

Name:	MOMRULE
Label:	Rule for linking mother
Variable Text:	MOMRULE reports why the IPUMS variable MOMLOC linked the person to a probable mother. The IPUMS establishes mother-child links according to seven basic rules, and MOMRULE reports the number of the rule for the link in question. If a link could be made according to more than one rule, the lowest-numbered rule was applied. See also MOMLOC, STEPMOM, and "Family Interrelationships" [URL omitted from DDI.] for more information. The following codes are included in MOMRULE: 0 = No mother of this person present in the household. 1 = Unambiguous relationship, based upon relationships to the head of household as listed on the form (see RELATE), or based on imputed relationship (IMPREL) for 1850-1870. This covers three basic cases: a) a person listed as a son or daughter is linked to a person listed as wife/spouse or female head. b) a person listed as head, brother, or sister is linked to a person listed as mother. c) a person listed as wife, brother-in-law, or sister-in-law is linked to a person listed as mother-in-law. 2 = Persons listed as grandchildren are linked to the most proximate preceding (on the form) ever-married daughter, unmarried daughter (if immediately followed by a grandchild), or daughter-in-law of the head, if the daughter/daughter-in-law is 11-59 years older than the grandchild. If no link is formed with a preceding female, the program looks for the most proximate subsequent female who satisfies the same criteria. 3 = Other persons are linked to any preceding ever-married female who is 15-49 years older, so long as: a) the two persons have listed (or imputed, for 1850-1870) relationships to the head that, when compared with one another, make a child-mother link plausible, b) there are no persons listed between the potential child and mother, except the potential mother's other children or husband, and c) a single general race category (RACE) is listed for the potential child that is identical to the race of the potential mother. (This condition applies only in 2000, ACS, and PRCS data, when respondents were permitted to list more than one race. In these samples, different racial identities likely provide evidence against a parental link.) 4 = Same as rule 3, but surname similarity overrides part b of rule 3. If more than one potential mother is found in this way, the most proximate preceding female is linked. This rule can be applied only to samples with surname codes: 1850 to 1950. 5 = Same as rule 2, except evidence on children-ever-born (or children surviving for 1900 and 1910) overrides the potential mother's lack of "ever-married"

	status. This rule can be applied only to samples with children-ever-born or children surviving information: the 1900, 1910 (U.S. and Puerto Rican), 1960, 1970 and 1980 samples, and the 1990 U.S. census sample (neither children ever born nor children surviving are available for the 1990 Puerto Rican census). 6 = Same as rule 3, except evidence on children-ever-born (or children surviving for 1900 and 1910) overrides the potential mother's lack of "ever-married" status. Like rule 5, this rule can be applied only to the 1900, 1910 (U.S. and Puerto Rican), 1960, 1970 and 1980 samples, and the 1990 U.S. census samples (neither children ever born nor children surviving are available for the 1990 Puerto Rican census). 7= If the child is already linked to a father (see POPLOC and POPRULE), and that father has a wife present in the household who has not been linked to the child by another rule, the wife is linked to the child as a stepmother, regardless of the age gap between child and the stepmother. The IPUMS performs the following consistency checks: If a husband and wife were both linked to the same mother, the IPUMS chose the best mother link based on detailed relationship, surname, and proximity within the household, as listed on the form. If both parents were present but they were not married to each other, the IPUMS unlinked the mother if her surname did not match that of the child. For years that lack surname (the 1960 to 2000 censuses, the ACS and the PRCS), the least proximate parent was unlinked (i.e., was presumed not to be the biological parent).
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	67
End Position:	67
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	No mother link
1	Unambiguous mother link

2	Daughter/grandchild link
3	Preceding female (no intervening person)
4	Preceding female (surname similarity)
5	Daughter/grandchild (child surviving status)
6	Preceding female (child surviving status)
7	Spouse of father becomes stepmother

Variable: "POPLOC"

Name:	POPLOC
Label:	Father's location in the household
Variable Text:	POPLOC is a constructed variable that indicates whether the person's father lived in the same household and, if so, gives the person number (PERNUM) of the father. The method by which probable child-father links are identified is described in POPRULE. See also "Family Interrelationships" [URL omitted from DDI.] for discussion of IPUMS constructed variables. POPLOC makes it easy for researchers to link the characteristics of children and their (probable) fathers. User Caution: POPLOC identifies social relationships (such as stepfather and adoptive father) as well as biological relationships. Researchers wishing to exclude these social relationships from their analysis should use exclude cases with non-zero values in STEPPOP.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	68
End Position:	69
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	POPLOC is a constructed 2-digit numeric variable that indicates whether the person's father lived in the same household and, if so, gives the person number (PERNUM) of the father. The method by which probable child-father links are identified is described in POPRULE. See also "Family Interrelationships" [URL omitted from DDI.] for discussion of IPUMS constructed variables. POPLOC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: POPLOC identifies social relationships (such as stepfather and adoptive father) as well as biological relationships. Researchers wishing to exclude these social relationships from their analysis should use exclude cases with non-zero values in STEPPOP. POPLOC Specific Variable Codes 00 = No father of this person present in household.

Variable: "POPRULE"

Name:	POPRULE
Label:	Rule for linking father
Variable Text:	POPRULE reports why the IPUMS variable POPLOC linked the person to a probable father. The IPUMS establishes father-child links according to five basic rules, and POPRULE reports the number of the rule for the link in question. If a link could be made according to more than one rule, the lowest-numbered rule was applied. See also POPLOC, STEPPOP, and "Family Interrelationships" [URL omitted from DDI.] for more information. The following codes are included in POPRULE: 0 = No father of this person present in household. 1 = Unambiguous relationship, based upon relationships to the head of household as listed on the form (see RELATE), or based on imputed relationship (IMPREL) for 1850-1870. This covers three basic cases: a) a person listed as a son or daughter is linked to the person listed as the head or the spouse of the female head. b) a person listed as head, brother, or sister is linked to the person listed as father. c) a person listed as wife, brother-in-law, or sister-in-law is linked to a person listed as father-in-law. 2 = Persons listed as grandchildren are linked to the most proximate preceding (on the form) ever-married son, an unmarried son (if immediately followed by the grandchild), or son-in-law of the head, if the son/son-in-law is 15-79 years older than the grandchild. If no link is formed with a preceding male, the program looks for the most proximate subsequent male who satisfies these criteria. 3 = Other persons are linked to any preceding ever-married male who is 15-64 years older, so long as: a) the two persons have listed (or imputed, for 1850-1870) relationships to the head that, when compared with one another, make a child-father link plausible, b) there are no persons listed between the potential child and father, except the potential father's other children or wife, and c) a single general race category (RACE) is listed for the potential child that is identical to the race of the potential father. (This condition applies only in 2000, ACS, and PRCS data, when respondents were permitted to list more than one race. In these samples, different racial identities likely provide evidence against

	a parental link.) 4 = Same as rule 3, but surname similarity overrides the second part of rule 3. If more than one potential father is found in this way, the most proximate preceding male is linked. This rule can be applied only to samples with surname codes: 1850 to 1950. 7 = If the child is already linked to a mother (see MOMLOC and MOMRULE), and that mother has a husband present in the household who has not been linked to the child by another rule, the husband is linked to the child as a stepfather, regardless of the age gap between the child and the stepfather. The IPUMS performs the following consistency checks: If the child was linked to a father and mother who were not married to one another, the IPUMS unlinked the father. If a husband and wife were both linked to the same father, the IPUMS chose the best parental link, based on detailed relationship, surname, and proximity within the household, as listed on the form. If both parents were present but they were not married to each other, the IPUMS unlinked the father if his surname did not match that of the child. For years that lack surname information (the 1960 to 2000 censuses, the ACS and the PRCS), the least proximate parent was unlinked (i.e., was presumed not be the biological parent).
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	70
End Position:	70
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	No father link
1	Unambiguous father link
2	Son/granchild link
3	Preceding male (no intervening person)
4	Preceding male (surname similarity)

7	Husband of mother becomes stepfather

Variable: "RELATE"

Name:	RELATE
Label:	Relationship to household head [general version]
Variable Text:	RELATE describes an individual's relationship to the head of household or householder. Beginning in 1880, data on household relationship was asked of every person. The general relationship code is reasonably comparable across years. The detailed code makes distinctions that cannot be made in all years. The relationship codes are divided into two categories: relatives (codes 1-10) and non-relatives (codes 11-13). In general, the codes for relatives are self-explanatory. The non-relative codes are divided into three groups: "Partner, Friend, Visitor," roughly described as persons who do not pay or work for their accommodations (unless they share ownership); "Other Non-Relatives," including those persons paying or working for accommodations; and "Institutional Inmates." See the comparability discussion for further information about the coding scheme. RELATE is not available for 1850-1870, but the IPUMS variable IMPREL produces similar results. As a convenience, the extract system is set up so that users may include RELATE in extracts of the 1850-1870 samples. In those years, RELATE contains the information that is documented in the IMPREL variable description.
Concept:	Demographic Variables -- PERSON
Start Position:	71
End Position:	72
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label

01	Head/Householder
02	Spouse
03	Child
04	Child-in-law
05	Parent
06	Parent-in-Law
07	Sibling
08	Sibling-in-Law
09	Grandchild
10	Other relatives
11	Partner, friend, visitor
12	Other non-relatives
13	Institutional inmates

Variable: "RELATED"

Name:	RELATED
Label:	Relationship to household head [detailed version]
Variable Text:	RELATE describes an individual's relationship to the head of household or householder. Beginning in 1880, data on household relationship was asked of every person. The general relationship code is reasonably comparable across years. The detailed code makes distinctions that cannot be made in all years. The relationship codes are divided into two categories: relatives (codes 1-10) and non-relatives (codes 11-13). In general, the codes for relatives are self-explanatory. The non-relative codes are divided into three groups: "Partner, Friend, Visitor," roughly described as persons who do not pay or work for their accommodations (unless they share ownership); "Other Non-Relatives," including those persons paying or working for accommodations; and "Institutional Inmates." See the comparability discussion for further information about the coding scheme. RELATE is not available for 1850-1870, but the IPUMS variable IMPREL produces

	similar results. As a convenience, the extract system is set up so that users may include RELATE in extracts of the 1850-1870 samples. In those years, RELATE contains the information that is documented in the IMPREL variable description.
Concept:	Demographic Variables -- PERSON
Start Position:	73
End Position:	76
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0101	Head/Householder
0201	Spouse
0202	2nd/3rd Wife (Polygamous)
0301	Child
0302	Adopted Child
0303	Stepchild
0304	Adopted, n.s.
0401	Child-in-law
0402	Step Child-in-law
0501	Parent
0502	Stepparent

0601	Parent-in-Law
0602	Stepparent-in-law
0701	Sibling
0702	Step/Half/Adopted Sibling
0801	Sibling-in-Law
0802	Step/Half Sibling-in-law
0901	Grandchild
0902	Adopted Grandchild
0903	Step Grandchild
0904	Grandchild-in-law
1000	Other Relatives:
1001	Other Relatives
1011	Grandparent
1012	Step Grandparent
1013	Grandparent-in-law
1021	Aunt or Uncle
1022	Aunt,Uncle-in-law
1031	Nephew, Niece
1032	Neph/Niece-in-law
1033	Step/Adopted Nephew/Niece
1034	Grand Niece/Nephew
1041	Cousin
1042	Cousin-in-law
1051	Great Grandchild

1061	Other relatives, nec
1100	Partner, Friend, Visitor
1110	Partner/friend
1111	Friend
1112	Partner
1113	Partner/roommate
1114	Unmarried Partner
1115	Housemate/Roomate
1120	Relative of partner
1130	Concubine/Mistress
1131	Visitor
1132	Companion and family of companion
1139	Allocated partner/friend/visitor
1200	Other non-relatives
1201	Roomers/boarders/lodgers
1202	Boarders
1203	Lodgers
1204	Roomer
1205	Tenant
1206	Foster child
1210	Employees:
1211	Servant
1212	Housekeeper
1213	Maid

1214	Cook
1215	Nurse
1216	Other probable domestic employee
1217	Other employee
1219	Relative of employee
1221	Military
1222	Students
1223	Members of religious orders
1230	Other non-relatives
1239	Allocated other non-relative
1240	Roomers/boarders/lodgers and foster children
1241	Roomers/boarders/lodgers
1242	Foster children
1250	Employees
1251	Domestic employees
1252	Non-domestic employees
1253	Relative of employee
1260	Other non-relatives (1990 includes employees)
1270	Non-inmate 1990
1281	Head of group quarters
1282	Employees of group quarters
1283	Relative of head, staff, or employee group quarters
1284	Other non-inmate 1940-1959
1291	Military

1292	College dormitories
1293	Residents of rooming houses
1294	Other non-inmate 1980 (includes employees and non-inmates in
1295	Other non-inmates 1960-1970 (includes employees)
1296	Non-inmates in institutions
1301	Institutional inmates
9996	Unclassifiable
9997	Unknown
9998	Illegible
9999	Missing

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX reports whether the person was male or female.
Concept:	Demographic Variables -- PERSON
Start Position:	77
End Position:	77
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

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:	78
End Position:	80
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
000	Less than 1 year old
001	1
002	2
003	3
004	4
005	5
006	6
007	7

008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31

032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55

056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79

080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90 (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:	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. 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. 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:	81
End Position:	81
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:	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. 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. 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:	82
End Position:	84
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: "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:	85
End Position:	85
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: "SCHOOL"

Name:	SCHOOL
Label:	School attendance
Variable Text:	SCHOOL indicates whether the respondent attended school during a specified period.
Concept:	Education Variables -- PERSON
Start Position:	86
End Position:	86
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No, not in school
2	Yes, in school
9	Missing

Variable: "LABFORCE"

Name:	LABFORCE

Label:	Labor force status
Variable Text:	LABFORCE is a dichotomous variable indicating whether a person participated in the labor force. See EMPSTAT for a non-dichotomous variable that indicates whether the respondent was part of the labor force -- working or seeking work -- and, if so, whether the person was currently unemployed.
Concept:	Work Variables -- PERSON
Start Position:	87
End Position:	87
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No, not in the labor force
2	Yes, in the labor force

Variable: "CLASSWKR"

Name:	CLASSWKR
Label:	Class of worker [general version]
Variable Text:	CLASSWKR indicates whether respondents worked for their own enterprise(s) or for someone else as employees. Workers with multiple sources of employment were classified according to the work relationship in which they spent the most time during the reference day or week. As described below, CLASSWKR contains other related information in most years.

Concept:	Work Variables -- PERSON
Start Position:	88
End Position:	88
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "CLASSWKRD"

Name:	CLASSWKRD
Label:	Class of worker [detailed version]
Variable Text:	CLASSWKR indicates whether respondents worked for their own enterprise(s) or for someone else as employees. Workers with multiple sources of employment were classified according to the work relationship in which they spent the most time during the reference day or week. As described below, CLASSWKR contains other related information in most years.
Concept:	Work Variables -- PERSON
Start Position:	89
End Position:	90

Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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