

Description: Historical ASEC data on homeowners and renters - demographics, incomes, geographic info
- once per decade 1969-2021

Samples selected:

IPUMS-CPS, ASEC 1969

Note:

Density of the full data file: 0.08%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 1979

Note:

Density of the full data file: 0.11%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 1989

Note:

Density of the full data file: 0.09%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 1999

Note:

Density of the full data file: 0.07%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 2009

Note:

Density of the full data file: 0.07%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 2019

Note:

Density of the full data file: 0.07%

Density of your extract: 0.1%

IPUMS-CPS, ASEC 2020

Note:

Density of the full data file: 0.07%

Density of your extract: 0.1%

IPUMS-CPS, March 2021

Note:

Density of the full data file: 0.01%

Density of your extract: 0.0%

File Type:		rectangular								
Case Selection:		No								
Variable		Columns	Len	03/1969	03/1979	03/1989	03/1999	03/2009	03/2019	03/2020
03/2021										
YEAR	H	1-4	4	X	X	X	X	X	X	X
X SERIAL	H	5-9	5	X	X	X	X	X	X	X
X MONTH	H	10-11	2	X	X	X	X	X	X	X
X CPSID	H	12-25	14	.	X	X	X	X	X	X
X ASECFLAG	H	26	1	.	X	X	X	X	X	X
X ASECWTH	H	27-36	10	X	X	X	X	X	X	X
X STATEFIP	H	37-38	2	X	X	X	X	X	X	X
X METAREA	H	39-42	4	X	X	X	X	X	X	X
X COUNTY	H	43-47	5	.	.	.	X	X	X	X

X										
X	OWNERSHP	H	48-49	2	.	X	X	X	X	X
X	HHINCOME	H	50-57	8	X	X	X	X	X	X
X	FOODSTMP	H	58	1	.	.	X	X	X	X
X	UNITSSTR	H	59-60	2	.	X	X	X	X	X
X	PERNUM	P	61-62	2	X	X	X	X	X	X
X	CPSIDP	P	63-76	14	.	X	X	X	X	X
X	ASECWT	P	77-86	10	X	X	X	X	X	X
X	RELATE	P	87-90	4	X	X	X	X	X	X
X	AGE	P	91-92	2	X	X	X	X	X	X
X	SEX	P	93	1	X	X	X	X	X	X
X	RACE	P	94-96	3	X	X	X	X	X	X
X	MARST	P	97	1	X	X	X	X	X	X
X	BPL	P	98-102	5	.	.	.	X	X	X
X	EMPSTAT	P	103-104	2	X	X	X	X	X	X
X	LABFORCE	P	105	1	X	X	X	X	X	X
X	EDUC	P	106-108	3	X	X	X	X	X	X
X	INCTOT	P	109-117	9	X	X	X	X	X	X
X	INCWAGE	P	118-125	8	X	X	X	X	X	X
X	MARGTAX	P	126-127	2	.	.	.	X	X	X
X	MIGSTA1	P	128-129	2	.	.	X	X	X	X
X										

Variable Availability Key:

All Years X - available in this sample

All Years . - not available in this sample

RECTYPE Record type
H Household
P Person

MONTH Month
01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

ASECFLAG Flag for ASEC

1	ASEC
2	March Basic
STATEFIP	State (FIPS code)
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
65	Montana-Idaho-Wyoming
68	Alaska-Hawaii
69	Nebraska-North Dakota-South Dakota
70	Maine-Massachusetts-New Hampshire-Rhode Island-Vermont
71	Michigan-Wisconsin
72	Minnesota-Iowa
73	Nebraska-North Dakota-South Dakota-Kansas
74	Delaware-Virginia
75	North Carolina-South Carolina

76 Alabama-Mississippi
 77 Arkansas-Oklahoma
 78 Arizona-New Mexico-Colorado
 79 Idaho-Wyoming-Utah-Montana-Nevada
 80 Alaska-Washington-Hawaii
 81 New Hampshire-Maine-Vermont-Rhode Island
 83 South Carolina-Georgia
 84 Kentucky-Tennessee
 85 Arkansas-Louisiana-Oklahoma
 87 Iowa-N Dakota-S Dakota-Nebraska-Kansas-Minnesota-Missouri
 88 Washington-Oregon-Alaska-Hawaii
 89 Montana-Wyoming-Colorado-New Mexico-Utah-Nevada-Arizona
 90 Delaware-Maryland-Virginia-West Virginia
 99 State not identified

METAREA Metropolitan area
 0060 Abilene, TX
 0080 Akron, OH
 0120 Albany, GA
 0160 Albany-Schenectady-Troy, NY
 0200 Albuquerque, NM
 0240 Allentown-Bethlehem-Easton, PA/NJ
 0280 Altoona, PA MSA
 0320 Amarillo, TX
 0380 Anchorage, AK
 0400 Anderson, IN
 0440 Ann Arbor, MI
 0450 Anniston, AL
 0451 Anniston-Oxford, AL
 0460 Appleton, Oshkosh-Neenah, WI
 0461 Appleton, WI
 0462 Oshkosh-Neenah, WI
 0480 Asheville, NC
 0500 Athens, GA
 0501 Athens-Clark County, GA
 0520 Atlanta, GA
 0521 Atlanta-Sandy Springs-Marietta, GA
 0560 Atlantic City, NJ
 0580 Auburn-Opelika, AL
 0600 Augusta-Aiken, GA-SC
 0601 Augusta-Richmond County, GA-SC
 0640 Austin, TX
 0641 Austin-Round Rock, TX
 0680 Bakersfield, CA
 0720 Baltimore, MD
 0721 Baltimore-Towson, MD
 0722 Baltimore-Towson-Columbia, MD
 0730 Bangor, ME
 0740 Barnstable-Yarmouth, MA
 0741 Barnstable Town, MA
 0760 Baton Rouge, LA
 0780 Battle Creek, MI
 0840 Beaumont-Port Arthur-Orange, TX
 0841 Beaumont-Port Arthur, TX
 0860 Bellingham, WA
 0870 Benton Harbor, MI
 0871 Niles-Benton Harbor, MI
 0880 Billings, MT
 0900 Bend, OR
 0920 Biloxi-Gulfport, MS
 0960 Binghamton, NY
 1000 Birmingham, AL
 1001 Birmingham-Hoover, AL
 1010 Blacksburg-Christiansburg-Radford, VA
 1020 Bloomington, IN

1040	Bloomington-Normal, IL
1041	Bloomington, IL
1080	Boise City, ID
1081	Boise City-Nampa, ID
1120	Boston, MA
1121	Lawrence-Haverhill, MA/NH
1122	Lowell, MA/NH
1123	Salem-Gloucester, MA
1124	Boston-Cambridge-Quincy, MA-NH
1125	Boston-Cambridge-Newton, MA-NH
1130	Bowling Green, KY
1140	Bradenton, FL
1150	Bremerton-Silverdale, WA
1160	Bridgeport, CT
1161	Bridgeport-Stamford-Norwalk, CT
1200	Brockton, MA
1240	Brownsville-Harlingen-San Benito, TX
1241	Brownsville-Harlingen, TX
1280	Buffalo-Niagara Falls, NY
1281	Niagara Falls, NY
1300	Burlington, NC
1310	Burlington, VT
1311	Burlington-South Burlington, VT
1305	California-Lexington Park, MD
1320	Canton, OH
1321	Canton-Massillon, OH
1340	Carbondale-Marion, IL
1360	Cedar Rapids, IA
1390	Chambersburg-Waynesboro, PA
1400	Champaign-Urbana-Rantoul, IL
1401	Champaign-Urbana, IL
1440	Charleston-North Charleston, SC
1480	Charleston, WV
1520	Charlotte-Gastonia-Rock Hill, NC/SC
1521	Charlotte-Gastonia-Concord, NC/SC
1530	Charlottesville, VA
1560	Chattanooga, TN/GA
1600	Chicago-Gary-Lake IL
1601	Aurora-Elgin, IL
1602	Gary-Hamond-East Chicago, IN
1603	Joliet, IL
1604	Lake County, IL
1605	Chicago-Naperville-Joliet, IL-IN-WI
1620	Chico, CA
1640	Cincinnati-Hamilton, OH/KY/IN
1641	Cincinnati-Middleton, OH/KY/IN
1660	Clarksville-Hopkinsville, TN/KY
1661	Clarksville, TN/KY, TN/KY
1680	Cleveland, OH
1681	Cleveland-Lorain-Mentor, OH
1685	Cleveland, TN
1700	Coeur d'Alene, ID
1710	College Station-Bryan, TX
1720	Colorado Springs, CO
1740	Columbia, MO
1760	Columbia, SC
1800	Columbus, GA/AL
1840	Columbus, OH
1880	Corpus Christi, TX
1920	Dallas-Fort Worth, TX
1921	Fort Worth-Arlington, TX
1922	Dallas-Fort Worth-Arlington, TX
1930	Danbury, CT
1940	Daphne-Fairhope-Foley, AL
1960	Davenport-Rock Island-Moline, IA/IL

2000	Dayton-Springfield, OH
2001	Springfield, OH
2002	Dayton, OH
2020	Daytona Beach, FL
2021	Daytona Beach-Ormond Beach, FL
2030	Decatur, AL
2040	Decatur, IL
2080	Denver-Boulder-Longmont, CO
2081	Boulder-Longmont, CO
2082	Boulder, CO
2083	Denver-Aurora, CO
2120	Des Moines, IA
2160	Detroit, MI
2161	Detroit-Warren-Livonia, MI
2190	Dover, DE
2240	Duluth-Superior, MN/WI
2241	Duluth, MN/WI
2281	Dutchess County, NY
2285	East Stroudsburg, PA
2290	Eau Claire, WI
2300	El Centro, CA
2310	El Paso, TX
2330	Elkhart-Goshen, IN
2360	Erie, PA
2400	Eugene-Springfield, OR
2440	Evansville, IN/KY
2520	Fargo-Moorhead, ND/MN
2521	Fargo, ND/MN
2540	Farmington, NM
2560	Fayetteville, NC
2580	Fayetteville-Springdale, AR
2581	Fayetteville-Springdale-Rogers, AR-MO
2600	Fitchburg-Leominster, MA
2601	Leominster-Fitchburg-Gardner, MA
2640	Flint, MI
2650	Florence, AL
2651	Florence-Muscle Shoals, AL
2660	Florence, SC
2670	Fort Collins-Loveland, CO
2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
2700	Fort Myers-Cape Coral, FL
2710	Fort Pierce, FL
2711	Port St. Lucie-Fort Pierce, FL
2720	Fort Smith, AR/OK
2750	Fort Walton Beach, FL
2751	Fort Walton Beach-Crestview-Destin, FL
2760	Fort Wayne, IN
2840	Fresno, CA
2880	Gadsden, AL
2900	Gainesville, FL
2905	Gainesville, GA
2920	Galveston-Texas City, TX
2940	Glens Falls, NY
2980	Goldsboro, NC
3000	Grand Rapids, MI
3001	Grand Rapids-Wyoming, MI
3002	Grand Rapids-Muskegon-Holland, MI MSA
3003	Holland-Grand Haven, MI
3060	Greeley, CO
3080	Green Bay, WI
3120	Greensboro-Winston Salem, NC
3121	Winston-Salem, NC
3122	Greensboro-High Point, NC
3150	Greenville, NC
3160	Greenville-Spartanburg-Anderson, SC

3161	Anderson, SC
3162	Greenville, SC
3163	Spartanburg, SC
3180	Hagerstown, MD
3181	Hagerstown-Martinsburg, MD-WV
3200	Hamilton-Middleton, OH
3220	Hanford-Corcoran, CA
3240	Harrisburg-Lebanon-Carlisle, PA
3241	Harrisburg-Carlisle, PA
3260	Harrisonburg, VA
3280	Hartford-Bristol-Middleton- New Britain, CT
3283	New Britain, CT
3284	Hartford-West Hartford-East Hartford, CT
3285	Hartford, CT
3290	Hickory-Morganton, NC
3291	Hickory-Morganton-Lenoir, NC
3310	Hilton Head Island-Bluffton-Beaufort, SC
3320	Honolulu, HI
3350	Houma-Thibodaux, LA
3351	Houma-Bayou Cane-Thibodaux, LA
3360	Houston-Brazoria,TX
3361	Brazoria, TX
3362	Houston-Baytown-Sugar Land, TX
3400	Huntington-Ashland,WV/KY/OH
3440	Huntsville,AL
3460	Idaho Falls, ID
3480	Indianapolis, IN
3500	Iowa City, IA
3520	Jackson, MI
3560	Jackson, MS
3590	Jacksonville,FL
3600	Jacksonville, NC
3610	Jamestown-Dunkirk, NY
3611	Jamestown, NY MSA
3620	Janesville-Beloit, WI
3621	Janvesville, WI
3660	Johnson City-Kingsport-Bristol, TN/VA
3661	Johnson City, TN
3662	Kingsport-Bristol, TN-VA
3680	Johnstown, PA
3710	Joplin, MO
3715	Kahului-Wailuku-Lahaina, HI
3720	Kalamazoo-Portage, MI
3721	Kalamazoo-Battle Creek, MI MSA
3740	Kankakee, IL
3741	Kankakee-Bradley, IL
3760	Kansas City, MO/KS
3790	Kennewick-Richland, WA
3810	Killeen-Temple,TX
3811	Killeen-Temple-Fort Hood, TX
3830	Kingston, NY
3840	Knoxville, TN
3870	LaCrosse, WI
3880	Lafayette, LA
3890	Lafayette-West Lafayette, IN
3960	Lake Charles, LA
3980	Lakeland-Winterhaven, FL
4000	Lancaster, PA
4040	Lansing-East Lansing, MI
4080	Laredo, TX
4100	Las Cruces, NM
4120	Las Vegas, NV
4130	Las Vegas-Paradise, NV
4150	Lawrence, KS
4200	Lawton, OK

4290	Lewiston-Auburn, ME
4280	Lexington-Fayette, KY
4320	Lima, OH
4360	Lincoln, NE
4400	Little Rock-North Little Rock, AR
4420	Longview-Marshall, TX
4421	Longview, TX
4430	Longview, WA
4440	Lorain-Elyria, OH
4480	Los Angeles-Long Beach, CA
4481	Anaheim-Santa Ana- Garden Grove, CA
4482	Orange County, CA
4483	Los Angeles-Long Beach-Santa Ana, CA
4484	Los Angeles-Long Beach-Anaheim, CA
4520	Louisville, KY/IN
4600	Lubbock, TX
4640	Lynchburg, VA
4680	Macon-Warner Robins, GA
4681	Macon, GA
4682	Warner Robins, GA
4700	Madera, CA
4720	Madison, WI
4760	Manchester, NH
4761	Manchester-Nashua, NH
4770	Manhattan, KS
4800	Mansfield, OH
4880	McAllen-Edinburg-Pharr-Mission, TX
4881	McAllen-Edinburg-Pharr, TX
4890	Medford, OR
4900	Melbourne-Titusville-Cocoa-Palm Beach, FL
4901	Palm Bay-Melbourne-Titusville, FL
4920	Memphis, TN/AR/MS
4940	Merced, CA
5000	Miami-Hialeah, FL
5001	Miami-Fort Lauderdale-Miami Beach, FL
5020	Michigan City-La Porte, IN
5080	Milwaukee, WI
5081	Milwaukee-Waukesha-West Allis, WI
5120	Minneapolis-St. Paul, MN
5121	Minneapolis-St. Paul-Bloomington, MN/WI
5160	Mobile, AL
5170	Modesto, CA
5190	Monmouth-Ocean, NJ
5200	Monroe, LA
5220	Monroe, MI
5240	Montgomery, AL
5260	Morgantown, WV
5270	Mount Vernon-Anacortes, WA
5320	Muskegon-Norton Shores-Muskegon Heights, MI
5321	Muskegon-Norton Shores, MI
5330	Myrtle Beach, SC
5331	Myrtle Beach-Conway-North Myrtle Beach, SC
5340	Naples, FL
5341	Naples-Marco Island, FL
5350	Nashua, NH
5360	Nashville, TN
5361	Nashville-Davidson-Murfreesboro, TN
5400	New Bedford, MA
5480	New Haven-Meriden, CT
5481	New Haven, CT
5482	New Haven-Milford, CT
5520	New London-Norwich, CT/RI
5560	New Orleans, LA
5561	New Orleans-Metairie-Kenner, LA
5600	New York-Northeastern NJ

5601	Nassau-Suffolk, NY
5602	Bergen-Passaic, NJ
5603	Jersey City, NJ
5604	Middlesex-Somerset-Hunterdon, NJ
5605	Newark, NJ
5606	New York-Northern New Jersey-Long Island, NY-NJ-PA
5607	New York, NY
5640	Newark, OH
5660	Newburgh-Middletown, NY
5720	Norfolk-Virginia Beach-Newport News, VA
5721	Virginia Beach-Norfolk-Newport News, VA/NC
5740	North Port-Sarasota-Bradenton, FL
5760	Norwalk, CT
5770	Norwich-New London, CT
5790	Ocala, FL
5800	Odessa, TX
5801	Midland, TX
5840	Ocean City, NJ
5880	Oklahoma City, OK
5910	Olympia, WA
5920	Omaha, NE/IA
5921	Omaha-Council Bluffs, NE/IA
5950	Orange, NY
5960	Orlando, FL
6010	Panama City, FL
6011	Panama City-Lynn Haven, FL
6080	Pensacola, FL
6081	Pensacola-Ferry Pass-Brent, FL
6120	Peoria, IL
6160	Philadelphia, PA/NJ
6161	Philadelphia-Camden-Wilmington, PA/NJ/DE
6200	Phoenix, AZ
6201	Phoenix-Mesa-Scottsdale, AZ
6250	Pine Bluff, AR
6280	Pittsburg, PA
6281	Beaver County
6400	Portland, ME
6401	Portland-South Portland, ME
6440	Portland-Vancouver, OR/WA
6441	Vancouver, WA
6442	Portland-Vancouver-Beaverton, OR/WA
6450	Portsmouth-Dover-Rochester, NH/ME
6451	Portsmouth-Rochester, NH/ME MSA
6452	Rochester-Dover, NH/ME
6460	Poughkeepsie, NY
6461	Poughkeepsie-Newburgh-Middletown, NY
6470	Prescott, AZ
6480	Providence-Fall River-Pawtucket, MA/RI
6482	Pawtucket-Woonsocket-Attleboro, RI/MA
6483	Providence-Fall River-Warwick, MA-RI
6484	Providence-Warwick, RI-MA
6520	Provo-Orem, UT
6560	Pueblo, CO
6580	Punta Gorda, FL
6600	Racine, WI
6640	Raleigh-Durham, NC
6641	Durham, NC
6642	Raleigh-Carey, NC
6680	Reading, PA
6690	Redding, CA
6720	Reno, NV
6721	Reno-Sparks, NV
6760	Richmond-Petersburg, VA
6761	Richmond, VA
6780	Riverside-San Bernadino, CA

6800	Roanoke, VA
6840	Rochester, NY
6880	Rockford, IL
6920	Sacramento, CA
6921	Sacramento-Arden Arcade-Roseville, CA
6960	Saginaw-Bay City-Midland, MI
6961	Saginaw-Saginaw Township North, MI
6980	St. Cloud, MN
7000	St. George, UT
7040	St. Louis, MO/IL
7080	Salem, OR
7120	Salinas-Sea Side-Monterey, CA
7121	Salinas, CA
7130	Salisbury, MD
7160	Salt Lake City-Ogden, UT
7161	Salt Lake City, UT
7162	Ogden-Clearfield, UT
7240	San Antonio, TX
7320	San Diego, CA
7321	San Diego-Carlsbad-San Marcos, CA
7360	San Francisco-Oakland-Vallejo, CA
7361	Oakland, CA
7362	Vallejo-Fairfield-Napa, CA
7363	Vallejo-Fairfield, CA
7364	Napa, CA
7365	San Francisco-Oakland-Fremont, CA
7400	San Jose, CA
7401	San Jose-Sunnyvale-Santa Clara, CA
7460	San Luis Obispo-Atascadero-Paso Robles, CA
7461	San Luis Obispo-Paso Robles, CA
7470	Santa Barbara-Santa Maria-Lompoc, CA
7471	Santa Barbara-Santa Maria-Goleta, CA
7472	Santa Barbara-Santa Maria, CA
7480	Santa Cruz, CA
7481	Santa Cruz-Watsonville, CA
7490	Santa Fe, NM
7500	Santa Rosa-Petaluma, CA
7510	Sarasota, FL
7511	Sarasota-Bradenton-Venice, FL
7520	Savannah, GA
7560	Scranton-Wilkes-Barre, PA
7600	Seattle-Everett, WA
7601	Seattle-Tacoma-Bellevue, WA
7610	Sharon, PA
7640	Sherman-Denison, TX
7680	Shreveport, LA
7681	Shreveport-Bossier City, LA
7720	Sioux City, IA-NE
7760	Sioux Falls, SD
7800	South Bend-Mishawaka, IN
7840	Spokane, WA
7880	Springfield, IL
7920	Springfield, MO
8000	Springfield-Holyoke-Chicopee, MA
8001	Springfield, MA/CT
8040	Stamford, CT
8120	Stockton, CA
8160	Syracuse, NY
8200	Tacoma, WA
8240	Tallahassee, FL
8280	Tampa-St. Petersburg-Clearwater, FL
8320	Terre Haute, IN
8400	Toledo, OH/MI
8440	Topeka, KS
8480	Trenton, NJ

8481	Trenton-Ewing, NJ
8520	Tucson, AZ
8560	Tulsa, OK
8600	Tuscaloosa, AL
8620	Tyler, TX
8640	Urban Honolulu, HI
8680	Utica-Rome, NY
8700	Valdosta, GA
8730	Ventura-Oxnard-Simi Valley, CA
8731	Oxnard-Thousand Oaks-Ventura, CA
8740	Vero Beach, FL
8750	Victoria, TX
8760	Vineland-Milville-Bridgetown, NJ
8780	Visalia-Tulare-Porterville, CA
8781	Visalia-Porterville, CA
8800	Waco, TX
8840	Washington, DC/MD/VA
8880	Waterbury, CT
8920	Waterloo-Cedar Falls, IA
8930	Watertown-Fort Drum, NY
8940	Wausau, WI
8960	West Palm Beach-Boca Raton-Delray Beach, FL
9000	Wheeling, WV/OH
9040	Wichita, KS
9050	Wichita Falls, TX
9140	Williamsport, PA
9160	Wilmington, DE/NJ/MD
9200	Wilmington, NC
9220	Winchester, VA-WV
9240	Worcester, MA
9260	Yakima, WA
9270	Yolo, CA
9280	York, PA
9281	York-Hanover, PA
9320	Youngstown-Warren, OH/PA
9321	Youngstown-Warren-Boardman, OH
9340	Yuba City, CA
9360	Yuma, AZ
9997	Other metropolitan areas, unidentified
9998	NIU, household not in a metropolitan area
9999	Missing data

OWNERSHP	Ownership of dwelling
00	NIU
10	Owned or being bought
21	No cash rent
22	With cash rent

FOODSTMP	Food stamp reciprocity
0	NIU
1	No
2	Yes

UNITSSTR	Units in structure
00	NIU
01	Mobile home or trailer
05	2 family building
06	3-4 family building
07	5-9 family building
11	One unit, unspecified type
12	10+ units in structure

RELATE	Relationship to household head
	RELATIVES
0101	Head/householder

0201	Spouse
0202	Opposite sex spouse
0203	Same sex spouse
0301	Child
0303	Stepchild
0501	Parent
0701	Sibling
0901	Grandchild
1001	Other relatives, n.s.
	NON-RELATIVES
1113	Partner/roommate
1114	Unmarried partner
1116	Opposite sex unmarried partner
1117	Same sex unmarried partner
1115	Housemate/roommate
1241	Roomer/boarder/lodger
1242	Foster children
1260	Other nonrelatives
	UNKNOWN
9100	Armed Forces, relationship unknown
9200	Age under 14, relationship unknown
9900	Relationship unknown
9999	NIU

AGE	Age
00	Under 1 year
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
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90	90 (90+, 1988-2002)
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98	98
99	99+
SEX	Sex
1	Male
2	Female
9	NIU

RACE	Race
100	White
200	Black
300	American Indian/Aleut/Eskimo
650	Asian or Pacific Islander
651	Asian only
652	Hawaiian/Pacific Islander only
700	Other (single) race, n.e.c.
	Two or more races
801	White-Black
802	White-American Indian
803	White-Asian
804	White-Hawaiian/Pacific Islander
805	Black-American Indian
806	Black-Asian
807	Black-Hawaiian/Pacific Islander
808	American Indian-Asian
809	Asian-Hawaiian/Pacific Islander
810	White-Black-American Indian
811	White-Black-Asian
812	White-American Indian-Asian
813	White-Asian-Hawaiian/Pacific Islander
814	White-Black-American Indian-Asian
815	American Indian-Hawaiian/Pacific Islander
816	White-Black--Hawaiian/Pacific Islander
817	White-American Indian-Hawaiian/Pacific Islander
818	Black-American Indian-Asian
819	White-American Indian-Asian-Hawaiian/Pacific Islander
820	Two or three races, unspecified
830	Four or five races, unspecified
999	Blank
MARST	Marital status
1	Married, spouse present
2	Married, spouse absent
3	Separated
4	Divorced
5	Widowed
6	Never married/single
7	Widowed or Divorced
9	NIU
BPL	Birthplace
	UNITED STATES
09900	United States, n.s.
	US OUTLYING AREAS/TERRITORIES
10000	American Samoa
10500	Guam
10750	Northern Mariana Islands
11000	Puerto Rico
11500	U.S. Virgin Islands
12090	U.S. outlying areas, n.s.
	OTHER NORTH AMERICA
15000	Canada
16010	Bermuda
19900	North America, n.s.
	CENTRAL AMERICA
20000	Mexico
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador
21040	Guatemala
21050	Honduras
21060	Nicaragua

21070	Panama
21090	Central America, n.s.
	CARIBBEAN
25000	Cuba
26010	Dominican Republic
26020	Haiti
26030	Jamaica
26043	Bahamas
26044	Barbados
26054	Dominica
26055	Grenada
26060	Trinidad and Tobago
26065	Antigua and Barbuda
26070	St. Kitts--Nevis
26075	St. Lucia
26080	St. Vincent and the Grenadi
26091	Caribbean, n.s.
	SOUTH AMERICA
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30040	Guyana/British Guiana
30050	Peru
30060	Uruguay
30065	Venezuela
30070	Paraguay
30090	South America, n.s.
31000	Americas, n.s.
	EUROPE
	Northern Europe
40000	Denmark
40100	Finland
40200	Iceland
40400	Norway
40500	Sweden
	United Kingdom and Ireland:
41000	England
41100	Scotland
41200	Wales
41300	United Kingdom, n.s.
41400	Ireland
41410	Northern Ireland
	Western Europe
42000	Belgium
42100	France
42500	Netherlands
42600	Switzerland
	Southern Europe
43300	Greece
43400	Italy
43600	Portugal
43610	Azores
43800	Spain
	Central/Eastern Europe
45000	Austria
45200	Czechoslovakia
45212	Slovakia
45213	Czech Republic
45300	Germany
45400	Hungary
45500	Poland
45600	Romania

45650	Bulgaria
45675	Albania
45700	Yugoslavia
45720	Bosnia and Herzegovina
45730	Croatia
45740	Macedonia
45750	Serbia
45760	Kosovo
45770	Montenegro
	Russian Empire:
	Baltic States:
46100	Estonia
46200	Latvia
46300	Lithuania
46500	Other USSR/Russia
46530	Ukraine
46535	Belarus
46540	Moldova
46590	USSR, n.s.
49900	Europe, n.s.
	ASIA
	East Asia:
50000	China
50010	Hong Kong
50040	Taiwan
50100	Japan
50200	Korea
50220	South Korea
50300	Mongolia
	Southeast Asia
51100	Cambodia
51200	Indonesia
51300	Laos
51400	Malaysia
51500	Philippines
51600	Singapore
51700	Thailand
51800	Vietnam
	India/Southwest Asia:
52000	Afghanistan
52100	India
52110	Bangladesh
52120	Bhutan
52130	Burma
52140	Pakistan
52150	Sri Lanka
52200	Nepal
	Eurasia:
55100	Armenia
55200	Azerbaijan
55300	Georgia
	Central Asia:
55400	Uzbekistan
55500	Kazakhstan
	Middle East/Asia Minor:
53000	Iran
53200	Iraq
53400	Israel
53420	Palestine
53500	Jordan
53700	Lebanon
54000	Saudi Arabia
54100	Syria
54200	Turkey
54300	Cyprus

54350	Kuwait
54400	Yemen
54500	United Arab Emirates
54700	Middle East, n.s.
59900	Asia, n.e.c./n.s.
	AFRICA
60010	Northern Africa
60012	Egypt/United Arab Rep.
60014	Morocco
60016	Algeria
60018	Sudan
60019	Libya
	West Africa:
60023	Ghana
60031	Nigeria
60032	Cameroon
60033	Cape Verde
60034	Liberia
60035	Senegal
60036	Sierra Leone
60037	Guinea
60038	Ivory Coast
60039	Togo
	East Africa:
60040	Eritrea
60044	Ethiopia
60045	Kenya
60050	Somalia
60060	Tanzania
60065	Uganda
60070	Zimbabwe
60094	South Africa (Union of)
	Central Africa:
60095	Zaire
60096	Congo
60097	Zambia
60099	Africa, n.s./n.e.c.
	OCEANIA
	Australia and New Zealand
70010	Australia
70020	New Zealand
71000	Pacific Islands
71021	Fiji
71022	Tonga
71023	Samoa
71024	Marshall Islands
72000	Micronesia
96000	Other, n.e.c. and unknown
99999	NIU
EMPSTAT	Employment status
00	NIU
01	Armed Forces
	In Labor Force
	Employed
10	At work
12	Has job, not at work last week
20	Unemployed
21	Unemployed, experienced worker
22	Unemployed, new worker
30	Not in labor force
31	NILF, housework
32	NILF, unable to work
33	NILF, school
34	NILF, other

35	NILF, unpaid, lt 15 hours
36	NILF, retired
LABFORCE	Labor force status
0	NIU
1	No, not in the labor force
2	Yes, in the labor force
EDUC	Educational attainment recode
000	NIU or no schooling
001	NIU or blank
002	None or preschool
010	Grades 1, 2, 3, or 4
011	Grade 1
012	Grade 2
013	Grade 3
014	Grade 4
020	Grades 5 or 6
021	Grade 5
022	Grade 6
030	Grades 7 or 8
031	Grade 7
032	Grade 8
040	Grade 9
050	Grade 10
060	Grade 11
070	Grade 12
071	12th grade, no diploma
072	12th grade, diploma unclear
073	High school diploma or equivalent
080	1 year of college
081	Some college but no degree
090	2 years of college
091	Associate's degree, occupational/vocational program
092	Associate's degree, academic program
100	3 years of college
110	4 years of college
111	Bachelor's degree
120	5+ years of college
121	5 years of college
122	6+ years of college
123	Master's degree
124	Professional school degree
125	Doctorate degree
999	Missing/Unknown
MIGSTA1	State of residence 1 year ago
00	NIU
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
91	Abroad
99	Same house