Minnesota Population Center

User Extract usa_00003.dat

Jump to Section

§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an IPUMS-USA Data Extract
Subtitle:	DDI 2.1 metadata describing the extract file 'usa_00003.dat'
Identification Number:	ddi2-92408_usa_00003.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:	December 4, 2013
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_00003.dat
Responsibility Statement	
Authoring Entity:	Minnesota Population Center
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URI:	http://pop.umn.edu

Version Statement	
Date:	2013-12-04

Study Scope

Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Dwelling Characteristic Variables -- HOUSEHOLD
	Constructed Household Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Family Interrelationship Variables -- PERSON
	Demographic Variables -- PERSON
	Race, Ethnicity, and Nativity Variables -- PERSON
	Health Insurance Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
	Income Variables -- PERSON
	Occupational Standing Variables -- PERSON
	Migration Variables -- PERSON
	Other Variables -- PERSON
Summary Data Description	
Time Period:	2007

Country:	United States
Summary Data Description	
Time Period:	2008
Country:	United States
Summary Data Description	
Time Period:	2009
Country:	United States
Summary Data Description	
Time Period:	2010
Country:	United States
Summary Data Description	
Time Period:	2011
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: 2007 ACS sample\n Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2008 ACS sample\n Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2009 ACS sample\n Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2010 ACS sample\n Density of the full data file: 1.0% Density of this extract: 1.0%
	Additional notes on a sample that is part of this study: 2011 ACS sample\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, J. Trent Alexander, Katie Genadek, Ronald Goeken, Matthew B. Schroeder, and Matthew Sobek. Integrated Public Use Microdata Series: Version 5.0 [Machine-readable database]. Minneapolis: University of Minnesota, 2010.

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: Added replicate weights
	This extract is a revision of the user's previous extract, number 2.

§ 3. File Description

File

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

§ 4. Variable Description

Jump to Variable

17. GQ (Group quarters status)
18. GQTYPE (Group quarters type [general version])
19. GQTYPED (Group quarters type [detailed version])
20. OWNERSHP (Ownership of dwelling (tenure) [general version])
21. OWNERSHPD (Ownership of dwelling (tenure) [detailed version])
22. MORTGAGE (Mortgage status)
23. ACREHOUS (House acreage)
24. RENT (Monthly contract rent)
25. RENTGRS (Monthly gross rent)
26. RENTMEAL (Meals included in rent)
27. HHINCOME (Total household income)
28. VALUEH (House value)
29. LINGISOL (Linguistic isolation)
30. VACANCY (Vacancy status)
31. ROOMS (Number of rooms)
32. ROOMSORIG (Number of rooms (original version))
33. BUILTYR2 (Age of structure, decade)
34. UNITSSTR (Units in structure)
35. BEDROOMS (Number of bedrooms)
36. NFAMS (Number of families in household)
37. NSUBFAM (Number of subfamilies in household)
38. NCOUPLES (Number of married couples in household)
39. MULTGEN (Multigenerational household [general version])
40. MULTGEND (Multigenerational household [detailed version])
41. CBNSUBFAM (Number of subfamilies in household (original Census Bureau classification))
42. REPWT1 (Household replicate weight 1)
43. REPWT2 (Household replicate weight 2)
44. REPWT3 (Household replicate weight 3)
45. REPWT4 (Household replicate weight 4)
46. REPWT5 (Household replicate weight 5)
47. REPWT6 (Household replicate weight 6)
48. REPWT7 (Household replicate weight 7)
49. REPWT8 (Household replicate weight 8)
50. REPWT9 (Household replicate weight 9)
51. REPWT10 (Household replicate weight 10)
52. REPWT11 (Household replicate weight 11)
53. REPWT12 (Household replicate weight 12)
54. REPWT13 (Household replicate weight 13)
55. REPWT14 (Household replicate weight 14)
56. REPWT15 (Household replicate weight 15)
57. REPWT16 (Household replicate weight 16)
58. REPWT17 (Household replicate weight 17)
59. REPWT18 (Household replicate weight 18)
60. REPWT19 (Household replicate weight 19)
61. REPWT20 (Household replicate weight 20)
62. REPWT21 (Household replicate weight 21)

63. REPWT22 (Household replicate weight 22)
64. REPWT23 (Household replicate weight 23)
65. REPWT24 (Household replicate weight 24)
66. REPWT25 (Household replicate weight 25)
67. REPWT26 (Household replicate weight 26)
68. REPWT27 (Household replicate weight 27)
69. REPWT28 (Household replicate weight 28)
70. REPWT29 (Household replicate weight 29)
71. REPWT30 (Household replicate weight 30)
72. REPWT31 (Household replicate weight 31)
73. REPWT32 (Household replicate weight 32)
74. REPWT33 (Household replicate weight 33)
75. REPWT34 (Household replicate weight 34)
76. REPWT35 (Household replicate weight 35)
77. REPWT36 (Household replicate weight 36)
78. REPWT37 (Household replicate weight 37)
79. REPWT38 (Household replicate weight 38)
80. REPWT39 (Household replicate weight 39)
81. REPWT40 (Household replicate weight 40)
82. REPWT41 (Household replicate weight 41)
83. REPWT42 (Household replicate weight 42)
84. REPWT43 (Household replicate weight 43)
85. REPWT44 (Household replicate weight 44)
86. REPWT45 (Household replicate weight 45)
87. REPWT46 (Household replicate weight 46)
88. REPWT47 (Household replicate weight 47)
89. REPWT48 (Household replicate weight 48)
90. REPWT49 (Household replicate weight 49)
91. REPWT50 (Household replicate weight 50)
92. REPWT51 (Household replicate weight 51)
93. REPWT52 (Household replicate weight 52)
94. REPWT53 (Household replicate weight 53)
95. REPWT54 (Household replicate weight 54)
96. REPWT55 (Household replicate weight 55)
97. REPWT56 (Household replicate weight 56)
98. REPWT57 (Household replicate weight 57)
99. REPWT58 (Household replicate weight 58)
100. REPWT59 (Household replicate weight 59)
101. REPWT60 (Household replicate weight 60)
102. REPWT61 (Household replicate weight 61)
103. REPWT62 (Household replicate weight 62)
104. REPWT63 (Household replicate weight 63)
105. REPWT64 (Household replicate weight 64)
106. REPWT65 (Household replicate weight 65)
107. REPWT66 (Household replicate weight 66)
108. REPWT67 (Household replicate weight 67)

109. REPWT68 (Household replicate weight 68)
110. REPWT69 (Household replicate weight 69)
111. REPWT70 (Household replicate weight 70)
112. REPWT71 (Household replicate weight 71)
113. REPWT72 (Household replicate weight 72)
114. REPWT73 (Household replicate weight 73)
115. REPWT74 (Household replicate weight 74)
116. REPWT75 (Household replicate weight 75)
117. REPWT76 (Household replicate weight 76)
118. REPWT77 (Household replicate weight 77)
119. REPWT78 (Household replicate weight 78)
120. REPWT79 (Household replicate weight 79)
121. REPWT80 (Household replicate weight 80)
122. RESPMODE (Response mode)
123. PERNUM (Person number in sample unit)
124. PERWT (Person weight)
125. FAMSIZE (Number of own family members in household)
126. FAMUNIT (Family unit membership)
127. SUBFAM (Subfamily membership)
128. SFRELATE (Relationship within subfamily)
129. CBSUBFAM (Subfamily number (original Census Bureau classification))
130. CBSFTYPE (Subfamily type (original Census Bureau classification))
131. CBSFRELATE (Subfamily relationship (original Census Bureau classification))
132. RELATE (Relationship to household head [general version])
133. RELATED (Relationship to household head [detailed version])
134. AGE (Age)
135. MARST (Marital status)
136. RACE (Race [general version])
137. RACED (Race [detailed version])
138. YRSUSA1 (Years in the United States)
139. LANGUAGE (Language spoken [general version])
140. LANGUAGED (Language spoken [detailed version])
141. RACWHT (Race: white)
142. HCOVANY (Any health insurance coverage)
143. HIUFPGBASE (Federal poverty guidelines (base))
144. HIUFPGINC (Federal poverty guidelines (increment))
145. HIURULE (HIU pointer rule)
146. HIUID (HIU identification)
147. HIUNPERS (HIU number of persons)
148. EDUC (Educational attainment [general version])
149. EDUCD (Educational attainment [detailed version])
150. SCHLTYPE (Public or private school)
151. EMPSTAT (Employment status [general version])
152. EMPSTATD (Employment status [detailed version])
153. LABFORCE (Labor force status)
154. OCC (Occupation)

155. INDNAICS (Industry, NAICS classification)
156. WORKEDYR (Worked last year)
157. INCTOT (Total personal income)
158. FTOTINC (Total family income)
159. INCWAGE (Wage and salary income)
160. INCWELFR (Welfare (public assistance) income)
161. INCINVST (Interest, dividend, and rental income)
162. POVERTY (Poverty status)
163. HWSEI (Socioeconomic Index, Hauser and Warren)
164. MIGRATE1 (Migration status, 1 year [general version])
165. MIGRATE1D (Migration status, 1 year [detailed version])
166. MIGMET1 (Metropolitan area of residence 1 year ago)
167. MIGTYPE1 (Metropolitan status 1 year ago)
168. MIGCITY1 (City of residence 1 year ago)
169. MOVEDIN (When occupant moved into residence)
170. GCHOUSE (Own grandchildren living in household)

Variable: "YEAR"

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

Value	Label
1850	1850
1860	1860
1870	1870
1880	1880
1900	1900
1910	1910
1920	1920
1930	1930
1940	1940
1950	1950
1960	1960
1970	1970
1980	1980
1990	1990
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008

2009	2009
2010	2010
2011	2011

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 1860 and 1870, there are two samples: the original 1-in-100 sample and a combination of the original sample and an oversample of households containing blacks. For 1880, there are two samples--a 1-in-100 and a 1-in-10 sample--along with a complete-count population database. For 1900 and 1910, there are two 1-in-100 samples for each year: an unweighted sample and a larger sample that includes oversampled populations. 1900 also includes a 1-in-20 sample with the oversamples. Additionally, there is a Puerto Rican Census sample in 1910 that has the DATANUM value of "3." In 1920, the Puerto Rican Census sample has the DATANUM value of "2." For other pre-1970 censuses, DATANUM has a value of 1 because only one sample is part of the IPUMS for each of those years. For the 1970-2000 censuses, there are multiple samples for each year. These samples differ from one another primarily in their geographic coverage. For the 1970-2000 Censuses and the 2005-onward ACS/PRCS, the Puerto Rican Censuses and Community Surveys samples are also distinguished with a unique DATANUM value. Usually this takes the form of privileging one level of geographic information at the expense of another. 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. The availability table in each variable description indicates whether that variable is available only in certain samples in 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. The IPUMS renames the samples from recent years. The original sample names appear in parentheses. 1860 and 1870 samples: 1 = 1860 and 1870 unweighted samples 2 = 1860 and 1870 samples combined with Black oversamples 1880 samples: 1 = 1880 1% sample 2 = 1880 10% sample with oversamples 3 = 1880 100% dataset (limited variables) 1900 samples: 1 = 1900 1% sample with oversamples 2 = 1900 1% Unweighted sample 3 = 1900 5% sample 1910 samples: 1 = 1910 1.4% sample with oversamples 2 = 1910 1% Unweighted sample 3 = 1910 Puerto Rican Census sample 1920 samples: 1 = 1920 1% sample 2 = 1920 Puerto Rican Census sample 1960 samples: 1 = 1960 1% sample 2 = Internal Census sample 1970 samples: 1 = Form 1 State (5% State) 2 = Form 2 State (15% State) 3 = Form 1 Metro (5% County group) 4 = Form 2 Metro (15% County group) 5 = Form 1 Neighborhood (5% Neighborhood characteristics) 6 = Form 2 Neighborhood (15% Neighborhood characteristics) 8 = Puerto Rico State sample 9 = Puerto Rico Municipio sample 0 = Puerto Rico Neighborhood sample 1980 samples:

	1 = State ("A," 5% State) 2 = Metro ("B," 1% County group) 3 = Urban/Rural ("C," 1% Urban/rural) 4 = Labor Market Areas ("D," 1% State) 5 = Detailed Metro/Nonmetro ("E," 1% Urban/rural) 6 = Puerto Rico 5% sample 7 = Puerto Rico 1% sample 8 = Puerto Rico Urban/Rural sample 9 = Internal Census sample 1990 samples: 1 = State (5% State) 2 = Metro (1% Metropolitan) 3 = Elderly (3% Elderly) 4 = Flat (1%, derived from State sample) 5 = Labor Market Areas ("L," 1% State) 6 = Puerto Rico 5% sample 7 = Puerto Rico 1% sample 8 = Internal Census sample 2000 samples: 1 = 5% Census sample 2 = 1% Census sample (old) 3 = 2000 ACS 4 = Flat (1%, derived from 5% Census sample) 5 = Puerto Rico 5% sample 6 = Puerto Rico 1% sample (old) 7 = 1% Census sample 8 = Puerto Rico 1% sample 2001-present samples: 1 = ACS sample (except 2000) 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) All other years: 1 = The single original sample

Variable: "SERIAL"

Name:	SERIAL
Label:	Household serial number
	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

Variable Text:	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.

Variable: "NUMPREC"

Name:	NUMPREC
Label:	Number of person records following
Variable Text:	NUMPREC reports the number of person records that are included in the sampled unit. These person records all have the same serial number (SERIAL) as the household record. The information contained in the household record usually applies to all these persons.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	15
End Position:	16
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0

Categories

Value	Label
00	Vacant household
01	1 person record
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

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, and the 1% Unweighted samples from 1990 and 2000. 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 and 1950.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	17

End Position:	26
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	HHWT is a 6-digit numeric variable with two implied decimals. For example, a HHWT value of 010461 should be interpreted as 104.61.

Variable: "HHTYPE"

Name:	HHTYPE
Label:	Household Type
Variable Text:	HHTYPE is a constructed variable that mirrors the household type variable that the Census Bureau created in its 2000 PUMS sample (see page 6-37 of the 2000 PUMS codebook [URL omitted from DDI.]). With HHTYPE, the IPUMS creates the variable consistently from 1940 onward. A future version of this variable will provide the same categories for all IPUMS samples. HHTYPE classifies all households as either family or nonfamily households. Family households are distinguished from nonfamily households using RELATE. A family household consists of a household head and one or more persons who are related to the household head by birth, marriage, or adoption and who are living together in the same household. According to the household head's SEX and MARST, family households are classified as either a married-couple family or a family headed by a man/woman without a spouse present. Family households with no spouse present include household heads of all marital statuses except married, spouse present (see MARST). Households where an unmarried partner is present are classified as family households only if there are other persons in the household who are related to the household head by birth, marriage, or adoption. Therefore, households containing only a household head and an unmarried partner are coded as nonfamily households. Nonfamily households are distinguished by the sex of the household head and the presence of other unrelated individuals (including partners) living in the household.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	27
End Position:	27
Width:	1
Variable	

Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Married-couple family household
2	Male householder, no wife present
3	Female householder, no husband present
4	Male householder, living alone
5	Male householder, not living alone
6	Female householder, living alone
7	Female householder, not living alone

Variable: "REPWT"

Name:	REPWT
Label:	Household replicate weights
	REPWT provides 80 separate household-level weights that allow users to generate empirically derived standard errors. Person-level replicate weights are available in REPWTP. More information about replicate weights is available on the IPUMS-USA replicate weights FAQ page [URL omitted from DDI.], in the 2005 ACS Accuracy Statement [URL omitted from DDI.], and in this Census Bureau document [URL omitted from DDI.] written for the Current Population Survey. Calculating the standard error of an estimate enables the construction of a confidence interval around the sample estimate of interest and may also be used in hypothesis testing. In theory, the standard error of an estimate measures the variation of a statistic across multiple samples of a given population. Researchers can use replicate weights to mirror this theoretical approach when only sample data is available, and the resulting standard errors have a higher degree of precision than standard asymptotic standard errors. The 2005-onward ACS and PRCS samples contain eighty replicate weights at

Variable Text:	the household level (variables named REPWT1 through REPWT80) and eighty at the person level (variables named REPWTP1 through REPWTP80). The Census Bureau produced these weights by using what is known as the successive difference replication (SDR) method. This involves repeated implementations of the initial (full-sample) weighting algorithm, such that full information about the ACS and PRCS samples are available in the replicate weights. Nevertheless, users should use these replicate weights only for generating variance estimates, not for obtaining unique parameter estimates. User Note: The successive difference replication approach (SDR) is different from other methods for creating replicate weights such as balanced repeated replication (BRR) and jackknife estimation, and standard statistical software packages have no built-in method to handle them. However, Stata's jackknife standard error program can be adapted to calculate replicate standard errors for CPS data; see the IPUMS-USA replicate weights FAQ page [URL omitted from DDI.] for details. Additionally, it is possible for replicate weights to take negative values for certain cases; again, users should use these weights only for variance estimation purposes and not to obtain independent estimates.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	28
End Position:	28
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	Eighty sets of 4-digit replicate weights are included in extracts where this selection is made. The variables will be named REPWT1 through REPWT80. Selecting replicate weights will dramatically increase the size and processing time of extracts; users should request them only if they plan to use them. REPWT1-REPWT80 are 4-digit numeric variables.

Variable: "CLUSTER"

Name:	CLUSTER
Label:	Household cluster for variance estimation
Variable Text:	CLUSTER is designed for use with STRATA in Taylor series linear approximation for correction of complex sample design characteristics. See the STRATA variable description for more details.

Concept:	Technical Variables -- HOUSEHOLD
Start Position:	29
End Position:	41
Width:	13
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CLUSTER is an 11-digit numeric variable.

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:	42
End Position:	43
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: "COUNTY"

Name:	COUNTY
Label:	County
	COUNTY identifies the county where the household was enumerated, using the Inter-University Consortium for Political and Social Research (ICPSR) coding scheme. Counties are assigned codes alphabetically within states. The first 3 digits are usually identical to the FIPS county codes used in other datasets; ICPSR adds a digit to the FIPS codes to accommodate change over time. (In general, if a county merged with another or was renamed before 1970, it receives an extra digit of 5.) Like STATEICP, COUNTY facilitates merging IPUMS data with ICPSR data. COUNTY also identifies areas that were not part of any county, including the independent cities of Virginia and some Indian lands. COUNTY is a state-dependent variable; it must be read with one of the STATE variables (STATEICP, STATEFIP) to distinguish among counties located in different states.

Variable Text:	Many county boundaries and some county names changed over time. The IPUMS does not impose a uniform county boundary system on the data, so a particular county listed for a given year in the IPUMS should be assumed to have the boundaries that it had in that year. Counties are unavailable in public-use microdata from 1950 onwards. However, it is possible to recover some counties from low-level geographic identifiers. These include State Economic Areas (SEA) in 1950; county groups in 1970 (CNTYGP97) and 1980 (CNTYGP98); and Public Use Microdata Areas (PUMA) from 1990 onwards, including Super-PUMAs (PUMASUPR) in 2000. (COUNTY cannot be constructed for 1960 because geographic information below the state level is not currently available.) Counties were identifiable if: they were coterminous with a single identifiable SEA, county group, or PUMA; or they contained multiple identifiable SEAs, county groups, or PUMAs, none of which extended into other counties. An Excel spreadsheet [URL omitted from DDI.] provides a list of counties available in each year from 1950 onwards. For municipios, the Puerto Rican statistical equivalent of U.S. counties, enumerated in the 1910-1920 Puerto Rican census, see PRCOUNTA (for an alphabetic version) and PRCOUNTY (for a numeric version). User Note: IPUMS COUNTY codes for Maryland and Nevada depart from the FIPS coding scheme. For Maryland, all FIPS codes of 009 and higher are shifted down by two in the IPUMS data. For example, Calvert County is coded as 009 in the FIPS coding scheme, but 0070 in the IPUMS samples. Pershing County, Nevada is assigned FIPS code 270, while historical Ormsby County, Nevada uses FIPS code 250. In the IPUMS samples, Pershing County is instead coded as 0250 and cases from Ormsby County are coded into the Carson City county code of 0510. The historical Riovirgin County takes on county code 0270 in the IPUMS coding scheme. Users will need to adjust the IPUMS codes to match the FIPS codes when merging in data from other sources.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	44
End Position:	47
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	ICPSR County Codes [URL omitted from DDI.] 0000 = County not identifiable from public-use data (1950-onward only)

	Counties identifiable in 1950-onward data [URL omitted from DDI.]

Variable: "METAREA"

Name:	METAREA
Label:	Metropolitan area [general version]
Variable Text:	Metropolitan areas are counties or combinations of counties centering on a substantial urban area. METAREA identifies the metropolitan area where the household was enumerated, if that metropolitan area was large enough to meet confidentiality requirements. The following comparability discussion specifies, on a year-by-year basis, the criteria followed in classifying an area as metropolitan and the more rigorous criteria (in terms of population size) followed in identifying a metropolitan area by name in METAREA.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	48
End Position:	50
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	Not identifiable or not in an MSA
004	Abilene, TX
006	Aguadilla, PR
008	Akron, OH
012	Albany, GA
016	Albany-Schenectady-Troy, NY

020	Albuquerque, NM
022	Alexandria, LA
024	Allentown-Bethlehem-Easton, PA/NJ
028	Altoona, PA
032	Amarillo, TX
038	Anchorage, AK
040	Anderson, IN
044	Ann Arbor, MI
045	Anniston, AL
046	Appleton-Oshkosh-Neenah, WI
047	Arecibo, PR
048	Asheville, NC
050	Athens, GA
052	Atlanta, GA
056	Atlantic City, NJ
058	Auburn-Opekika, AL
060	Augusta-Aiken, GA-SC
064	Austin, TX
068	Bakersfield, CA
072	Baltimore, MD
073	Bangor, ME
074	Barnstable-Yarmouth, MA
076	Baton Rouge, LA
078	Battle Creek, MI
084	Beaumont-Port Arthur-Orange,TX

086	Bellingham, WA
087	Benton Harbor, MI
088	Billings, MT
092	Biloxi-Gulfport, MS
096	Binghamton, NY
100	Birmingham, AL
102	Bloomington, IN
104	Bloomington-Normal, IL
108	Boise City, ID
112	Boston, MA-NH
114	Bradenton, FL
115	Bremerton, WA
116	Bridgeport, CT
120	Brockton, MA
124	Brownsville-Harlingen-San Benito, TX
126	Bryan-College Station, TX
128	Buffalo-Niagara Falls, NY
130	Burlington, NC
131	Burlington, VT
132	Canton, OH
133	Caguas, PR
135	Casper, WY
136	Cedar Rapids, IA
140	Champaign-Urbana-Rantoul, IL
144	Charleston-N.Charleston,SC

148	Charleston, WV
152	Charlotte-Gastonia-Rock Hill, NC-SC
154	Charlottesville, VA
156	Chattanooga, TN/GA
158	Cheyenne, WY
160	Chicago, IL
162	Chico, CA
164	Cincinnati-Hamilton, OH/KY/IN
166	Clarksville- Hopkinsville, TN/KY
168	Cleveland, OH
172	Colorado Springs, CO
174	Columbia, MO
176	Columbia, SC
180	Columbus, GA/AL
184	Columbus, OH
188	Corpus Christi, TX
190	Cumberland, MD/WV
192	Dallas-Fort Worth, TX
193	Danbury, CT
195	Danville, VA
196	Davenport, IA-Rock Island -Moline, IL
200	Dayton-Springfield, OH
202	Daytona Beach, FL
203	Decatur, AL

204	Decatur, IL
208	Denver-Boulder, CO
212	Des Moines, IA
216	Detroit, MI
218	Dothan, AL
219	Dover, DE
220	Dubuque, IA
224	Duluth-Superior, MN/WI
228	Dutchess Co., NY
229	Eau Claire, WI
231	El Paso, TX
232	Elkhart-Goshen, IN
233	Elmira, NY
234	Enid, OK
236	Erie, PA
240	Eugene-Springfield, OR
244	Evansville, IN/KY
252	Fargo-Morehead, ND/MN
256	Fayetteville, NC
258	Fayetteville-Springdale, AR
260	Fitchburg-Leominster, MA
262	Flagstaff, AZ-UT
264	Flint, MI
265	Florence, AL
266	Florence, SC

267	Fort Collins-Loveland, CO
268	Fort Lauderdale-Hollywood-Pompano Beach, FL
270	Fort Myers-Cape Coral, FL
271	Fort Pierce, FL
272	Fort Smith, AR/OK
275	Fort Walton Beach, FL
276	Fort Wayne, IN
284	Fresno, CA
288	Gadsden, AL
290	Gainesville, FL
292	Galveston-Texas City, TX
297	Glens Falls, NY
298	Goldsboro, NC
299	Grand Forks, ND
300	Grand Rapids, MI
301	Grand Junction, CO
304	Great Falls, MT
306	Greeley, CO
308	Green Bay, WI
312	Greensboro-Winston Salem-High Point, NC
315	Greenville, NC
316	Greenville-Spartanburg-Anderson SC
318	Hagerstown, MD
320	Hamilton-Middleton, OH
324	Harrisburg-Lebanon--Carlisle, PA

328	Hartford-Bristol-Middleton- New Britain, CT
329	Hickory-Morgantown, NC
330	Hattiesburg, MS
332	Honolulu, HI
335	Houma-Thibodoux, LA
336	Houston-Brazoria, TX
340	Huntington-Ashland, WV/KY/OH
344	Huntsville, AL
348	Indianapolis, IN
350	Iowa City, IA
352	Jackson, MI
356	Jackson, MS
358	Jackson, TN
359	Jacksonville, FL
360	Jacksonville, NC
361	Jamestown-Dunkirk, NY
362	Janesville-Beloit, WI
366	Johnson City-Kingsport--Bristol, TN/VA
368	Johnstown, PA
371	Joplin, MO
372	Kalamazoo-Portage, MI
374	Kankakee, IL
376	Kansas City, MO-KS
380	Kenosha, WI

381	Kileen-Temple, TX
384	Knoxville, TN
385	Kokomo, IN
387	LaCrosse, WI
388	Lafayette, LA
392	Lafayette-W. Lafayette, IN
396	Lake Charles, LA
398	Lakeland-Winterhaven, FL
400	Lancaster, PA
404	Lansing-E. Lansing, MI
408	Laredo, TX
410	Las Cruces, NM
412	Las Vegas, NV
415	Lawrence, KS
420	Lawton, OK
424	Lewiston-Auburn, ME
428	Lexington-Fayette, KY
432	Lima, OH
436	Lincoln, NE
440	Little Rock--North Little Rock, AR
441	Long Branch-Asbury Park,NJ
442	Longview-Marshall, TX
444	Lorain-Elyria, OH
448	Los Angeles-Long Beach, CA
452	Louisville, KY/IN

460	Lubbock, TX
464	Lynchburg, VA
468	Macon-Warner Robins, GA
472	Madison, WI
476	Manchester, NH
480	Mansfield, OH
484	Mayaguez, PR
488	McAllen-Edinburg-Pharr-Mission, TX
489	Medford, OR
490	Melbourne-Titusville-Cocoa-Palm Bay, FL
492	Memphis, TN/AR/MS
494	Merced, CA
500	Miami-Hialeah, FL
504	Midland, TX
508	Milwaukee, WI
512	Minneapolis-St. Paul, MN
514	Missoula, MT
516	Mobile, AL
517	Modesto, CA
519	Monmouth-Ocean, NJ
520	Monroe, LA
524	Montgomery, AL
528	Muncie, IN
532	Muskegon-Norton Shores-Muskegon Heights, MI
533	Myrtle Beach, SC

534	Naples, FL
535	Nashua, NH
536	Nashville, TN
540	New Bedford, MA
546	New Brunswick-Perth Amboy-Sayreville, NJ
548	New Haven-Meriden, CT
552	New London-Norwich, CT/RI
556	New Orleans, LA
560	New York-Northeastern NJ
564	Newark, OH
566	Newburgh-Middletown, NY
572	Norfolk-VA Beach--Newport News, VA
576	Norwalk, CT
579	Ocala, FL
580	Odessa, TX
588	Oklahoma City, OK
591	Olympia, WA
592	Omaha, NE/IA
595	Orange, NY
596	Orlando, FL
599	Owensboro, KY
601	Panama City, FL
602	Parkersburg-Marietta,WV/OH
603	Pascagoula-Moss Point, MS

608	Pensacola, FL
612	Peoria, IL
616	Philadelphia, PA/NJ
620	Phoenix, AZ
628	Pittsburgh, PA
632	Pittsfield, MA
636	Ponse, PR
640	Portland, ME
644	Portland, OR-WA
645	Portsmouth-Dover--Rochester, NH/ME
646	Poughkeepsie, NY
648	Providence-Fall River-Pawtucket, MA/RI
652	Provo-Orem, UT
656	Pueblo, CO
658	Punta Gorda, FL
660	Racine, WI
664	Raleigh-Durham, NC
666	Rapid City, SD
668	Reading, PA
669	Redding, CA
672	Reno, NV
674	Richland-Kennewick-Pasco, WA
676	Richmond-Petersburg, VA
678	Riverside-San Bernardino,CA
680	Roanoke, VA

682	Rochester, MN
684	Rochester, NY
688	Rockford, IL
689	Rocky Mount, NC
692	Sacramento, CA
696	Saginaw-Bay City-Midland, MI
698	St. Cloud, MN
700	St. Joseph, MO
704	St. Louis, MO-IL
708	Salem, OR
712	Salinas-Sea Side-Monterey, CA
714	Salisbury-Concord, NC
716	Salt Lake City-Ogden, UT
720	San Angelo, TX
724	San Antonio, TX
732	San Diego, CA
736	San Francisco-Oakland-Vallejo, CA
740	San Jose, CA
744	San Juan-Bayamon, PR
746	San Luis Obispo-Atascad-P Robles, CA
747	Santa Barbara-Santa Maria-Lompoc, CA
748	Santa Cruz, CA
749	Santa Fe, NM
750	Santa Rosa-Petaluma, CA

751	Sarasota, FL
752	Savannah, GA
756	Scranton-Wilkes-Barre, PA
760	Seattle-Everett, WA
761	Sharon, PA
762	Sheboygan, WI
764	Sherman-Davidson, TX
768	Shreveport, LA
772	Sioux City, IA/NE
776	Sioux Falls, SD
780	South Bend-Mishawaka, IN
784	Spokane, WA
788	Springfield, IL
792	Springfield, MO
800	Springfield-Holyoke-Chicopee, MA
804	Stamford, CT
805	State College, PA
808	Steubenville-Weirton,OH/WV
812	Stockton, CA
814	Sumter, SC
816	Syracuse, NY
820	Tacoma, WA
824	Tallahassee, FL
828	Tampa-St. Petersburg-Clearwater, FL
832	Terre Haute, IN

836	Texarkana, TX/AR
840	Toledo, OH/MI
844	Topeka, KS
848	Trenton, NJ
852	Tucson, AZ
856	Tulsa, OK
860	Tuscaloosa, AL
864	Tyler, TX
868	Utica-Rome, NY
873	Ventura-Oxnard-Simi Valley, CA
875	Victoria, TX
876	Vineland-Milville-Bridgetown, NJ
878	Visalia-Tulare-Porterville, CA
880	Waco, TX
884	Washington, DC/MD/VA
888	Waterbury, CT
892	Waterloo-Cedar Falls, IA
894	Wausau, WI
896	West Palm Beach-Boca Raton-Delray Beach, FL
900	Wheeling, WV/OH
904	Wichita, KS
908	Wichita Falls, TX
914	Williamsport, PA
916	Wilmington, DE/NJ/MD
920	Wilmington, NC

924	Worcester, MA
926	Yakima, WA
927	Yolo, CA
928	York, PA
932	Youngstown-Warren, OH-PA
934	Yuba City, CA
936	Yuma, AZ

Variable: "METAREAD"

Name:	METAREAD
Label:	Metropolitan area [detailed version]
Variable Text:	Metropolitan areas are counties or combinations of counties centering on a substantial urban area. METAREA identifies the metropolitan area where the household was enumerated, if that metropolitan area was large enough to meet confidentiality requirements. The following comparability discussion specifies, on a year-by-year basis, the criteria followed in classifying an area as metropolitan and the more rigorous criteria (in terms of population size) followed in identifying a metropolitan area by name in METAREA.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	51
End Position:	54
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

0000	Not identifiable or not in an MSA
0040	Abilene, TX
0060	Aguadilla, PR
0080	Akron, OH
0120	Albany, GA
0160	Albany-Schenectady-Troy, NY
0200	Albuquerque, NM
0220	Alexandria, LA
0240	Allentown-Bethlehem-Easton, PA/NJ
0280	Altoona, PA
0320	Amarillo, TX
0380	Anchorage, AK
0400	Anderson, IN
0440	Ann Arbor, MI
0450	Anniston, AL
0460	Appleton-Oshkosh-Neenah, WI
0470	Arecibo, PR
0480	Asheville, NC
0500	Athens, GA
0520	Atlanta, GA
0560	Atlantic City, NJ
0580	Auburn-Opelika, AL
0600	Augusta-Aiken, GA-SC
0640	Austin, TX

0680	Bakersfield, CA
0720	Baltimore, MD
0730	Bangor, ME
0740	Barnstable-Yarmouth, MA
0760	Baton Rouge, LA
0780	Battle Creek, MI
0840	Beaumont-Port Arthur-Orange,TX
0860	Bellingham, WA
0870	Benton Harbor, MI
0880	Billings, MT
0920	Biloxi-Gulfport, MS
0960	Binghamton, NY
1000	Birmingham, AL
1010	Bismarck,ND
1020	Bloomington, IN
1040	Bloomington-Normal, IL
1080	Boise City, ID
1120	Boston, MA
1121	Lawrence-Haverhill, MA/NH
1122	Lowell, MA/NH
1123	Salem-Gloucester, MA
1140	Bradenton, FL
1150	Bremerton, WA
1160	Bridgeport, CT
1200	Brockton, MA

1240	Brownsville-Harlingen-San Benito, TX
1260	Bryan-College Station, TX
1280	Buffalo-Niagara Falls, NY
1281	Niagara Falls, NY
1300	Burlington, NC
1310	Burlington, VT
1320	Canton, OH
1330	Caguas, PR
1350	Casper, WY
1360	Cedar Rapids, IA
1400	Champaign-Urbana-Rantoul, IL
1440	Charleston-N.Charleston,SC
1480	Charleston, WV
1520	Charlotte-Gastonia-Rock Hill, SC
1521	Rock Hill, SC
1540	Charlottesville, VA
1560	Chattanooga, TN/GA
1580	Cheyenne, WY
1600	Chicago-Gary-Lake, IL
1601	Aurora-Elgin, IL
1602	Gary-Hammond-East Chicago, IN
1603	Joliet IL
1604	Lake County, IL
1620	Chico, CA
1640	Cincinnati OH/KY/IN

1660	Clarksville-Hopkinsville, TN/KY
1680	Cleveland, OH
1720	Colorado Springs, CO
1740	Columbia, MO
1760	Columbia, SC
1800	Columbus, GA/AL
1840	Columbus, OH
1880	Corpus Christi, TX
1900	Cumberland, MD/WV
1920	Dallas-Fort Worth, TX
1921	Fort Worth-Arlington, TX
1930	Danbury, CT
1950	Danville, VA
1960	Davenport, IA Rock Island-Moline, IL
2000	Dayton-Springfield, OH
2001	Springfield, OH
2020	Daytona Beach, FL
2030	Decatur, AL
2040	Decatur, IL
2080	Denver-Boulder-Longmont, CO
2081	Boulder-Longmont, CO
2120	Des Moines, IA
2121	Polk, IA
2160	Detroit, MI

2180	Dothan, AL
2190	Dover, DE
2200	Dubuque, IA
2240	Duluth-Superior, MN/WI
2281	Dutchess Co., NY
2290	Eau Claire, WI
2310	El Paso, TX
2320	Elkhart-Goshen, IN
2330	Elmira, NY
2340	Enid, OK
2360	Erie, PA
2400	Eugene-Springfield, OR
2440	Evansville, IN/KY
2520	Fargo-Morehead, ND/MN
2560	Fayetteville, NC
2580	Fayetteville-Springdale, AR
2600	Fitchburg-Leominster, MA
2620	Flagstaff, AZ-UT
2640	Flint, MI
2650	Florence, 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

2720	Fort Smith, AR/OK
2750	Fort Walton Beach, FL
2760	Fort Wayne, IN
2840	Fresno, CA
2880	Gadsden, AL
2900	Gainesville, FL
2920	Galveston-Texas City, TX
2970	Glens Falls, NY
2980	Goldsboro, NC
2990	Grand Forks, ND/MN
3000	Grand Rapids, MI
3010	Grand Junction, CO
3040	Great Falls, MT
3060	Greeley, CO
3080	Green Bay, WI
3120	Greensboro-Winston Salem-High Point, NC
3121	Winston-Salem, NC
3150	Greenville, NC
3160	Greenville-Spartanburg-Anderson SC
3161	Anderson, SC
3180	Hagerstown, MD
3200	Hamilton-Middleton, OH
3240	Harrisburg-Lebanon-Carlisle, PA
3280	Hartford-Bristol-Middleton-New Britain, CT
3281	Bristol, CT

3282	Middletown, CT
3283	New Britain, CT
3290	Hickory-Morgantown, NC
3300	Hattiesburg, MS
3320	Honolulu, HI
3350	Houma-Thibodoux, LA
3360	Houston-Brazoria, TX
3361	Brazoria, TX
3400	Huntington-Ashland, WV/KY/OH
3440	Huntsville, AL
3480	Indianapolis, IN
3500	Iowa City, IA
3520	Jackson, MI
3560	Jackson, MS
3580	Jackson, TN
3590	Jacksonville, FL
3600	Jacksonville, NC
3610	Jamestown-Dunkirk, NY
3620	Janesville-Beloit, WI
3660	Johnson City-Kingsport-Bristol, TN/VA
3680	Johnstown, PA
3710	Joplin, MO
3720	Kalamazoo-Portage, MI
3740	Kankakee, IL

3760	Kansas City, MO-KS
3800	Kenosha, WI
3810	Kileen-Temple, TX
3840	Knoxville, TN
3850	Kokomo, IN
3870	LaCrosse, WI
3880	Lafayette, LA
3920	Lafayette-W. Lafayette, IN
3960	Lake Charles, LA
3980	Lakeland-Winterhaven, FL
4000	Lancaster, PA
4040	Lansing-E. Lansing, MI
4080	Laredo, TX
4100	Las Cruces, NM
4120	Las Vegas, NV
4150	Lawrence, KS
4200	Lawton, OK
4240	Lewiston-Auburn, ME
4280	Lexington-Fayette, KY
4320	Lima, OH
4360	Lincoln, NE
4400	Little Rock-North Little Rock, AR
4410	Long Branch-Asbury Park,NJ
4420	Longview-Marshall, TX
4440	Lorain-Elyria, OH

4480	Los Angeles-Long Beach, CA
4481	Anaheim-Santa Ana-Garden Grove, CA
4482	Orange County, CA
4520	Louisville, KY/IN
4600	Lubbock, TX
4640	Lynchburg, VA
4680	Macon-Warner Robins, GA
4720	Madison, WI
4760	Manchester, NH
4800	Mansfield, OH
4840	Mayaguez, PR
4880	McAllen-Edinburg-Pharr-Mission, TX
4890	Medford, OR
4900	Melbourne-Titusville-Cocoa-Palm Bay, FL
4920	Memphis, TN/AR/MS
4940	Merced, CA
5000	Miami-Hialeah, FL
5040	Midland, TX
5080	Milwaukee, WI
5120	Minneapolis-St. Paul, MN
5140	Missoula, MT
5160	Mobile, AL
5170	Modesto, CA
5190	Monmouth-Ocean, NJ
5200	Monroe, LA

5240	Montgomery, AL
5280	Muncie, IN
5320	Muskegon-Norton Shores-Muskegon Heights, MI
5330	Myrtle Beach, SC
5340	Naples, FL
5350	Nashua, NH
5360	Nashville, TN
5400	New Bedford, MA
5460	New Brunswick-Perth Amboy-Sayreville, NJ
5480	New Haven-Meriden, CT
5481	Meriden
5482	New Haven, CT
5520	New London-Norwich, CT/RI
5560	New Orleans, LA
5600	New York-Northeastern NJ
5601	Nassau Co, NY
5602	Bergen-Passaic, NJ
5603	Jersey City, NJ
5604	Middlesex-Somerset-Hunterdon, NJ
5605	Newark, NJ
5640	Newark, OH
5660	Newburgh-Middletown, NY
5720	Norfolk-VA Beach-Newport News, VA
5721	Newport News-Hampton

5722	Norfolk- VA Beach-Portsmouth
5760	Norwalk, CT
5790	Ocala, FL
5800	Odessa, TX
5880	Oklahoma City, OK
5910	Olympia, WA
5920	Omaha, NE/IA
5950	Orange, NY
5960	Orlando, FL
5990	Owensboro, KY
6010	Panama City, FL
6020	Parkersburg-Marietta,WV/OH
6030	Pascagoula-Moss Point, MS
6080	Pensacola, FL
6120	Peoria, IL
6160	Philadelphia, PA/NJ
6200	Phoenix, AZ
6240	Pine Bluff, AR
6280	Pittsburgh-Beaver Valley, PA
6281	Beaver County, PA
6320	Pittsfield, MA
6360	Ponce, PR
6400	Portland, ME
6440	Portland-Vancouver, OR
6441	Vancouver, WA

6450	Portsmouth-Dover-Rochester, NH/ME
6460	Poughkeepsie, NY
6480	Providence-Fall River-Pawtucket, MA/RI
6481	Fall River, MA/RI
6482	Pawtuckett-Woonsocket-Attleboro, RI/MA
6520	Provo-Orem, UT
6560	Pueblo, CO
6580	Punta Gorda, FL
6600	Racine, WI
6640	Raleigh-Durham, NC
6641	Durham, NC
6660	Rapid City, SD
6680	Reading, PA
6690	Redding, CA
6720	Reno, NV
6740	Richland-Kennewick-Pasco, WA
6760	Richmond-Petersburg, VA
6761	Petersburg-Colonial Heights, VA
6780	Riverside-San Bernardino,CA
6781	San Bernardino, CA
6800	Roanoke, VA
6820	Rochester, MN
6840	Rochester, NY
6880	Rockford, IL
6895	Rocky Mount, NC

6920	Sacramento, CA
6960	Saginaw-Bay City-Midland, MI
6961	Bay City, MI
6980	St. Cloud, MN
7000	St. Joseph, MO
7040	St. Louis, MO-IL
7080	Salem, OR
7120	Salinas-Sea Side-Monterey, CA
7140	Salisbury-Concord, NC
7160	Salt Lake City-Ogden, UT
7161	Ogden
7200	San Angelo, TX
7240	San Antonio, TX
7320	San Diego, CA
7360	San Francisco-Oakland-Vallejo, CA
7361	Oakland, CA
7362	Vallejo-Fairfield-Napa, CA
7400	San Jose, CA
7440	San Juan-Bayamon, PR
7460	San Luis Obispo-Atascad-P Robles, CA
7470	Santa Barbara-Santa Maria-Lompoc, CA
7480	Santa Cruz, CA
7490	Santa Fe, NM
7500	Santa Rosa-Petaluma, CA

7510	Sarasota, FL
7520	Savannah, GA
7560	Scranton-Wilkes-Barre, PA
7561	Wilkes-Barre-Hazelton, PA
7600	Seattle-Everett, WA
7610	Sharon, PA
7620	Sheboygan, WI
7640	Sherman-Denison, TX
7680	Shreveport, 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
8040	Stamford, CT
8050	State College, PA
8080	Steubenville-Weirton,OH/WV
8120	Stockton, CA
8140	Sumter, SC
8160	Syracuse, NY
8200	Tacoma, WA
8240	Tallahassee, FL
8280	Tampa-St. Petersburg-Clearwater, FL

8320	Terre Haute, IN
8360	Texarkana, TX/AR
8400	Toledo, OH/MI
8440	Topeka, KS
8480	Trenton, NJ
8520	Tucson, AZ
8560	Tulsa, OK
8600	Tuscaloosa, AL
8640	Tyler, TX
8680	Utica-Rome, NY
8730	Ventura-Oxnard-Simi Valley, CA
8750	Victoria, TX
8760	Vineland-Milville-Bridgetown, NJ
8780	Visalia-Tulare-Porterville, CA
8800	Waco, TX
8840	Washington, DC/MD/VA
8880	Waterbury, CT
8920	Waterloo-Cedar Falls, IA
8940	Wausau, WI
8960	West Palm Beach-Boca Raton-Delray Beach, FL
9000	Wheeling, WV/OH
9040	Wichita, KS
9080	Wichita Falls, TX
9140	Williamsport, PA

9160	Wilmington, DE/NJ/MD
9200	Wilmington, NC
9240	Worcester, MA
9260	Yakima, WA
9270	Yolo, CA
9280	York, PA
9320	Youngstown-Warren, OH-PA
9340	Yuba City, CA
9360	Yuma, AZ

Variable: "CITY"

Name:	CITY
Label:	City
Variable Text:	CITY identifies the city of residence, if the household was located in one of the cities identified in a given sample (see the comparability discussion below). To see which cities are identified for each year, check the codes and frequencies.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	55
End Position:	58
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
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
0101	Aliquippa, PA
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
0280	Appleton, WI
0281	Ardmore, OK
0282	Argenta, AR
0283	Arkansas, KS
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
0350	Atlanta, GA
0370	Atlantic City, NJ
0371	Attleboro, MA
0390	Auburn, NY
0391	Auburn, ME
0410	Augusta, 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
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
1030	Charlestown, MA
1050	Charleston, SC
1060	Carolina, PR
1070	Charleston, WV
1090	Charlotte, NC
1091	Charlottesville, VA
1110	Chattanooga, TN
1130	Chelsea, MA
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
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
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
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
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
2400	Galesburg, IL
2410	Galveston, TX
2411	Gardner, MA
2430	Garden Grove, CA
2440	Garfield, NJ
2441	Garfield Heights, OH
2450	Garland, TX
2470	Gary, IN
2471	Gastonia, NC
2472	Geneva, NY
2473	Glen Cove, NY
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
2690	Harrisburg, PA
2691	Harrisburg, IL
2692	Harrison, NJ
2710	Hartford, CT
2711	Harvey, IL
2712	Hastings, NE
2713	Hattiesburg, MS
2730	Haverhill, MA
2731	Hawthorne, NJ
2750	Hazleton, PA
2751	Helena, MT
2752	Hempstead, NY
2753	Henderson, KY
2754	Herkimer, NY
2755	Herrin, IL
2756	Hibbing, MN
2770	Hialeah, FL

2780	High Point, NC
2781	Highland Park, IL
2790	Highland Park, MI
2791	Hilo, HI
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
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
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
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
3770	Lowell, MA
3771	Lubbock, TX
3772	Lynbrook, NY
3790	Lynchburg, VA
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
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
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
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
4850	North Providence, RI
4860	Norwalk, CA
4870	Norwalk, CT
4890	Norwich, CT
4900	Norwood, OH
4901	Norwood, MA
4902	Nutley, NJ
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
5250	Pensacola, FL
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
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
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
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
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
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
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
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
7080	Union City, NJ
7081	Uniontown, PA
7082	University City, MO
7083	Urbana, IL
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	University City, MO
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
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
7550	Woonsocket, RI

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

Variable: "CITYPOP"

Name:	CITYPOP
Label:	City population
Variable Text:	CITYPOP reports the population, in hundreds, for all identifiable cities.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	59
End Position:	63
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
	CITYPOP reports city populations in hundreds. For instance, a city having a population of 34,500 will have a CITYPOP value of 345.

Coder Instructions:	00000 = city not identified or unincorporated place 99999 = missing

Variable: "STRATA"

Name:	STRATA
Label:	Household strata for variance estimation
Variable Text:	STRATA is designed for use with CLUSTER in Taylor series linear approximation for correction of complex sample design characteristics. While appropriate use of the sampling weights PERWT and HHWT allow users to produce correct point estimates (such as means and proportions), many researchers believe that additional statistical techniques are also necessary to produce correct standard errors and statistical tests that account for complex sample design. For further information on why and how to use STRATA and CLUSTER, see the Analysis and Variance Estimation page [URL omitted from DDI.]. For more details on the mathematics behind this method, see this User Note [URL omitted from DDI.].
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	64
End Position:	75
Width:	12
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	STRATA is a 12-digit numeric variable.

Variable: "CNTRY"

Name:	CNTRY
Label:	Country
	CNTRY gives the country from which the sample was drawn. The codes assigned to each country are those used by the UN Statistics Division and the ISO

Variable Text:	(International Organization for Standardization). We provide this variable for users who analyze IPUMS-USA data in combination with IPUMS-International data.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	76
End Position:	78
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
630	Puerto Rico
840	United States

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:	79
End Position:	79
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: "GQTYPE"

Name:	GQTYPE
Label:	Group quarters type [general version]
	GQTYPE reports the type of group quarters within which a group-quarters member

Variable Text:	resided. With this variable, users can distinguish between institutions and non-institutional group quarters, identify broad categories of institutions (e.g., mental institutions versus correctional institutions), and, for some years, isolate very specific types of group quarters (e.g., old soldiers' home).
Concept:	Group Quarters Variables -- HOUSEHOLD
Start Position:	80
End Position:	80
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NA (non-group quarters households)
1	Institution (1990, 2000, ACS/PRCS)
2	Correctional institutions
3	Mental institutions
4	Institutions for the elderly, handicapped, and poor
5	Non-institutional GQ
6	Military
7	College dormitory
8	Rooming house
9	Other non-institutional GQ and unknown

Variable: "GQTYPED"

Name:	GQTYPED
Label:	Group quarters type [detailed version]
Variable Text:	GQTYPE reports the type of group quarters within which a group-quarters member resided. With this variable, users can distinguish between institutions and non-institutional group quarters, identify broad categories of institutions (e.g., mental institutions versus correctional institutions), and, for some years, isolate very specific types of group quarters (e.g., old soldiers' home).
Concept:	Group Quarters Variables -- HOUSEHOLD
Start Position:	81
End Position:	83
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	NA (non-group quarters households)
010	Family group, someone related to head
020	Unrelated individuals, no one related to head
100	Institution (1990, 2000, ACS/PRCS)
200	Correctional institution
210	Federal/state correctional
211	Prison
212	Penitentiary
213	Military prison

220	Local correctional
221	Jail
230	School juvenile delinquents
240	Reformatory
250	Camp or chaingang
260	House of correction
300	Mental institutions
400	Institutions for the elderly, handicapped, and poor
410	Homes for elderly
411	Aged, dependent home
412	Nursing/convalescent home
413	Old soldiers home
420	Other Instits (Not Aged)
421	
430	Homes neglected/depend children
431	Orphan school
432	Orphans home, asylum
440	Other instits for children
441	Childrens home, asylum
448	
450	Homes physically handicapped
451	Deaf, blind school
452	Deaf, blind, epilepsy
460	Mentally handicapped home
461	School for feeblemind

470	TB and chronic disease hospital
471	Chronic hospitals
472	Sanataria
480	Poor houses and farms
481	Poor house, almshouse
482	Poor farm, workhouse
491	Maternity homes for unmarried mothers
492	Homes for widows, single, fallen women
493	Detention homes
494	Misc asylums
495	Home, other dependent
496	Instit combo or unknown
499	
500	Non-institutional group quarters
501	Family formerly in institutional group quarters
502	Unrelated individual residing with family formerly in institutional group quarters
600	Military
601	U.S. army installation
602	Navy, marine intallation
603	Navy ships
604	Air service
700	College dormitory
701	Military service academies
800	Rooming house

801	Hotel
802	House, lodging apartments
803	YMCA, YWCA
804	Club
810	
900	Other Non-Instit GQ
901	
910	Schools
911	Boarding schools
912	Academy, institute
913	Industrial training
914	Indian school
920	Hospitals
921	Hospital, charity
922	Infirmary
923	Maternity hospital
924	Childrens hospital
931	Church, Abbey
932	Convent
933	Monastery
934	Mission
935	Seminary
936	Religious commune
937	Other religious
940	Work sites

941	Construction, except rr
942	Lumber
943	Mining
944	Railroad
945	Farms, ranches
946	Ships, boats
947	Other industrial
948	Other worksites
950	Nurses home, dorm
955	Passenger ships
960	Other group quarters
999	Fragment (boarders and lodgers, 1900)

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:	84
End Position:	84
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:	85
End Position:	86
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:	87
End Position:	87
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A

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

Variable: "ACREHOUS"

Name:	ACREHOUS
Label:	House acreage
Variable Text:	In the U.S. census and ACS samples, ACREHOUS indicates whether a single-family house or mobile home was located on 10+ acres. In the Puerto Rican samples in 1980 and 1990, ACREHOUS indicates whether a single-family house or mobile home was located on 3+ cuerdas. In the Puerto Rican sample in 2000 and the PRCS, ACREHOUS indicates whether a single-family house or mobile home was located on 10+ cuerdas. Users Note The traditional unit of land area in Puerto Rico is the cuerda. The cuerda is equal to about 3930 square meters, 4700 square yards, or 0.971 acres. Because the cuerda and the acre are so close to being equal, they are often treated informally as being equal. Mainlanders sometimes call the unit the "Spanish Acre." The IPUMS has preserved the units for the mainland U.S. as acres and Puerto Rico as cuerdas.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	88
End Position:	88
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

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

Variable: "RENT"

Name:	RENT
Label:	Monthly contract rent
Variable Text:	RENT reports the amount of the household's monthly contract rent payment. For vacant units (included beginning in 1970), RENT reports the amount for which landlord expected to rent the unit. This amount includes utilities, fuels, etc. only if they were included in the rent contract. Respondents were to report the full contract amount, even if payments were delinquent or made by someone outside the household. See also RENTGRS. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: The traditional unit of land area in Puerto Rico is the cuerda. The cuerda is equal to about 3930 square meters, 4700 square yards, or 0.971 acres. Because the cuerda and the acre are so close in size, they are often treated informally as being equal. Mainlanders sometimes call the cuerda the "Spanish Acre." The IPUMS has preserved the units for the mainland U.S. as acres and for Puerto Rico as cuerdas.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	89
End Position:	92
Width:	4

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	0000 = N/A 0001 = no cash rent (1980-1990, ACS, PRCS) 9999 = no cash rent (1940) 1940: $9,998 1960: $200 1970: $999 1970 PR: No Top code indicated 1980: $500 1990: $1,000 2000: $1,700 (Higher values are expressed as the state means of values over $1,700.) 2000 ACS: $2,300 (Higher values are the state means of values over $2,300.) 2001-2002 ACS: $2,500 (Higher values are the state means of values over $2,500.) 2003-onward ACS, 2005-onward PRCS: 99.5th percentile within each state (Higher values are the state means of all cases above these cutoffs.) Values Exceeding Top codes, by State: 2000 Census [URL omitted from DDI.] 2000 ACS [URL omitted from DDI.] 2001 ACS [URL omitted from DDI.] 2002 ACS [URL omitted from DDI.] 2003 ACS [URL omitted from DDI.] 2004 ACS [URL omitted from DDI.] 2005 ACS/PRCS [URL omitted from DDI.] 2006 ACS/PRCS [URL omitted from DDI.] 2007 ACS/PRCS [URL omitted from DDI.] 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.] 2008 ACS/PRCS [URL omitted from DDI.] 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.] 2009 ACS/PRCS [URL omitted from DDI.] 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.] 2005-2009 ACS/PRCS 3-Year [URL omitted from DDI.] 2010 ACS/PRCS [URL omitted from DDI.] 2008-2010 ACS/PRCS [URL omitted from DDI.] 2006-2010 ACS/PRCS [URL omitted from DDI.] 2011 ACS/PRCS [URL omitted from DDI.] 2009-2011 ACS/PRCS [URL omitted from DDI.] 2007-2011 ACS/PRCS [URL omitted from DDI.]

Variable: "RENTGRS"

Name:	RENTGRS
Label:	Monthly gross rent
	RENTGRS reports the gross monthly rental cost of the housing unit, including contract rent plus additional costs for utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.). The census PUMS for each year constructed

Variable Text:	this variable by adding the amounts reported for contract rent, utility costs, and fuel costs. RENTGRS amounts should be more comparable across renting households than RENT (Contract rent) amounts, which may or may not include utilities and fuels. See RENT for more discussion of contract rent. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	93
End Position:	96
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	1960: $200 1970: $999 1980: $999 1990: $1,500 (Higher amounts expressed as the state medians of values above $1,500.) 2000: $9999 ACS, PRCS: Not documented; see constituent variables (RENT, COSTELEC, COSTGAS, COSTFUEL). Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.]

Variable: "RENTMEAL"

Name:	RENTMEAL
Label:	Meals included in rent
Variable Text:	RENTMEAL indicates whether the monthly contract rent payment included meals (or, for vacant-to-rent units, whether the landlord's advertised rental price included meals).
Concept:	Economic Characteristic Variables -- HOUSEHOLD

Start Position:	97
End Position:	97
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No, meals not included
2	Yes

Variable: "HHINCOME"

Name:	HHINCOME
Label:	Total household income
Variable Text:	HHINCOME reports the total money income of all household members age 15+ during the previous year. The amount should equal the sum of all household members' individual incomes, as recorded in the person-record variable INCTOT. The persons included were those present in the household at the time of the census or survey. People who lived in the household during the previous year but who were no longer present at census time are not included, and members who did not live in the household during the previous year but who had joined the household by the time of the census or survey, are included. For the census, the reference period is the previous calendar year; for the ACS and the PRCS, it is the previous 12 months. Note that household income differs from family income, which is reported in FTOTINC. The family income variable only reports the incomes of household members related to the head, while HHINCOME includes the incomes of all household members. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of

	data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	98
End Position:	104
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	9999999 = N/A 1980: -$9,995 1980 PR: no Bottom code indicated 1990: 0 1990 PR: no Bottom code indicated 2000: -$59,999 2000 PR: no Bottom code indicated ACS: -$19,998 PRCS: no Bottom code indicated 1980: $75,000 1980 PR: $50,000 1990: Income of individuals Top coded by state [URL omitted from DDI.] 1990 PR: no Top code indicated 2000, 2000 PR, ACS, PRCS: no Top code indicated

Variable: "VALUEH"

Name:	VALUEH
Label:	House value
	VALUEH reports the value of housing units in contemporary dollars. For 1930,

Variable Text:	1940, and 2008, VALUEH is a continuous variable. The other years report the midpoint of an interval; see codes and frequencies for intervals. User Note: Universe shifts and changing methods of determining value complicate use of this variable for comparisons across years. Furthermore, dollar amounts were intervalled differently for each year, and the top codes changed. Users must adjust for the effects of inflation; see INCTOT for Consumer Price Index adjustment factors. User Note: The traditional unit of land area in Puerto Rico is the cuerda. The cuerda is equal to about 3930 square meters, 4700 square yards, or 0.971 acres. Because the cuerda and the acre are so close to being equal, they are often treated informally as being equal. Mainlanders sometimes call the unit the "Spanish Acre." The IPUMS has preserved the units for the mainland U.S. as acres and Puerto Rico as cuerdas.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	105
End Position:	111
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	0 = N/A (1930) 9999999 = missing (1930), N/A (1940-2000, the ACS, and the PRCS) 1960: $35,000 1970: $50,000 1970 PR: $30,000 1980: $200,000 1980 PR: $100,000 1990: $400,000 2000, 2000-2007 ACS/PRCS: $1,000,000 2008 ACS/PRCS topcodes by state [URL omitted from DDI.] 2009 ACS/PRCS topcodes by state [URL omitted from DDI.] 2010 ACS/PRCS topcodes by state [URL omitted from DDI.] 2008-2010 ACS/PRCS topcodes by state [URL omitted from DDI.] 2006-2010 ACS/PRCS topcodes by state [URL omitted from DDI.] 2011 ACS/PRCS topcodes by state [URL omitted from DDI.] 2009-2011 ACS/PRCS topcodes by state [URL omitted from DDI.] 2007-2011 ACS/PRCS topcodes by state [URL omitted from DDI.]

Variable: "LINGISOL"

Name:	LINGISOL
Label:	Linguistic isolation
Variable Text:	LINGISOL identifies "linguistically isolated households." These are households in which either no person age 14+ speaks only English at home, or no person age 14+ who speaks a language other than English at home speaks English "Very well" (see SPEAKENG). This definition was applied to both the U.S. and Puerto Rican censuses as well as the ACS and PRCS. All members of such a household are considered linguistically isolated, even though children under 14 who speak only English may live there.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	112
End Position:	112
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A (group quarters/vacant)
1	Not linguistically isolated
2	Linguistically isolated

Variable: "VACANCY"

Name:	VACANCY
Label:	Vacancy status
	VACANCY identifies vacant housing units and reports the reason for the vacancy

Variable Text:	(e.g., for rent, for sale, used only seasonally). To be counted as "vacant," a unit has to be in livable condition and intended for residential use. For newly-constructed units, all exterior windows and doors must be installed, and usable floors must be in place. Dilapidated, condemned, and nonresidential buildings are thus excluded. Mobile homes and trailers (in 1970 and 1980) were counted only if they were intended for occupancy where they stood (i.e., they were not still in a factory or retailer's sales lot). Enumerators obtained vacancy information from landlords, owners, neighbors, or anyone else who might have known about the unit's status; in 1970, they could rely on personal inspection. User Caution: By default, the extraction system rectangularizes the data: that is, it puts household information on the person records and does not retain the households as separate records. As a result, rectangular files will not contain vacant units, since there are no persons corresponding to these units. Researchers wishing to retain vacant units should instead choose a hierarchical file format when creating their extract.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	113
End Position:	113
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

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

Variable: "ROOMS"

Name:	ROOMS
Label:	Number of rooms
Variable Text:	ROOMS reports the number of whole rooms used for living purposes that are contained in the housing unit.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	114
End Position:	115
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

07	7
08	8
09	9 (9+, 1960-2007)
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27

Variable: "ROOMSORIG"

Name:	ROOMSORIG
Label:	Number of rooms (original version)

Variable Text:	In November 2010, the Census Bureau released revised data for several years of the ACS due to errors. As part of this release, ROOMS changed. We provide ROOMSORIG so that users can analyze the differences in the revisions or replicate previous analyses. However, we recommend that users analyze the revised variable ROOMS in their research. For more information about this revision, please see Erratum #64 on the ACS website. [URL omitted from DDI.]
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	116
End Position:	117
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
01	1 room
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 (9+, 1960-2007)
10	10

11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27

Variable: "BUILTYR2"

Name:	BUILTYR2
Label:	Age of structure, decade
Variable Text:	BUILTYR2 reports the decade in which the structure was built. This variable is particularly susceptible to response errors and non-reporting since respondents often relied on their memory or estimation to arrive at an answer.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD

Start Position:	118
End Position:	119
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
01	1939 or earlier
02	1940-1949
03	1950-1959
04	1960-1969
05	1970-1979
06	1980-1989
07	1990-1994 (1990-1999 in the 2005-2011 ACS and the PRCS)
08	1995-1999 (1995-1998 in the 2000-2002 ACS)
09	2000-2004 (1999-2002 in the 2000-2002 ACS)
10	2005 (2005 or later in the 2005-2007 and 2006-2011 ACS/PRCS)
11	2006
12	2007
13	2008
14	2009

15	2010
16	2011

Variable: "UNITSSTR"

Name:	UNITSSTR
Label:	Units in structure
Variable Text:	UNITSSTR reports the number of housing units (both occupied and vacant) in the structure containing the household. Stores and office space in the same building are not included in the count. Detached one-unit structures have open spaces on all four sides, or are joined to only sheds or garages. Attached one-unit structures are joined to another house or building by a dividing wall that goes from ground to roof. In 1960, not all households received this question, and only 80 percent of cases in the IPUMS include the question. Such cases accurately represent proportional distributions but not correct absolute numbers for the total population. See SAMP1960 for instructions on making appropriate corrections to derive absolute numbers for the total population.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	120
End Position:	121
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

03	1-family house, detached
04	1-family house, attached
05	2-family building
06	3-4 family building
07	5-9 family building
08	10-19 family building
09	20-49 family building
10	50+ family building

Variable: "BEDROOMS"

Name:	BEDROOMS
Label:	Number of bedrooms
Variable Text:	BEDROOMS reports the number of bedrooms within the housing unit. In 1960, not all households received this question, and only 20 percent of cases in the IPUMS include the question. Such cases accurately represent proportional distributions but not correct absolute numbers for the total population. See SAMP1960 for instructions on making appropriate corrections to derive absolute numbers for the total population. The Census Bureau released revised data for the 2008 and 2006-8 multiyear ACS in November 2010. The original releases erroneously assigned values of zero bedrooms for some missing values instead of imputing values for the number of bedrooms. Please seeACS Errata #54 and #64 for more information about the errors and the revisions. [URL omitted from DDI.] The revised releases correct this error. BEDROOMS reports these revised values. We provide the original values in BEDROOMSORIG so that users can analyze the differences in the revisions or replicate previous analyses. However, we recommend that users analyze the revised variable BEDROOMS in their research. User Note: After removing the "not applicable" category (coded 00), to get the actual number of bedrooms, users must subtract 1 from the value of BEDROOMS.
Concept:	Dwelling Characteristic Variables -- HOUSEHOLD
Start Position:	122
End Position:	123

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

Categories

Value	Label
00	N/A
01	No bedrooms
02	1
03	2
04	3
05	4 (4+ in 1960)
06	5+ (1970-2000, ACS, PRCS)
07	6
08	7
09	8
10	9
11	10
12	11
13	12
14	13
15	14
16	15
17	16

18	17
19	18
20	19
21	20
22	21

Variable: "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 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:	Constructed Household Variables -- HOUSEHOLD
Start Position:	124
End Position:	125
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:	Constructed Household Variables -- HOUSEHOLD
Start Position:	126
End Position:	126
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 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:	Constructed Household Variables -- HOUSEHOLD
Start Position:	127
End Position:	127

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: "MULTGEN"

Name:	MULTGEN
Label:	Multigenerational household [general version]
	MULTGEN identifies the number of distinct generations contained in each household. While the Census Bureau defines multigenerational households as those containing three or more generations, the detail provided in MULTGEN allows researchers more flexibility. Both general and detailed versions of MULTGEN are available. The general version indicates how many generations are present in the house; the detailed version provides more nuance within each general category.

Variable Text:	The number of generations was identified in two ways. First, relationships to the householder (RELATE) were divided into the following generational categories (general codes only): (1) Parent, Parent-in-law (2) Householder, Spouse, Sibling, Sibling-in-law (3) Child, Child-in-law (4) Grandchild The number of generations is simply the number of these categories represented in the household. Second, the family interrelationship pointer variables were examined to provide additional information on "other relatives" and nonrelatives of the householder. For example, two generations exist when someone is linked to a parent as identified by POPLOC and MOMLOC; three generations exist when that parent also has a parent in the household. The following table provides more detail on the categories of MULTGEN: HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> multgen_table head> General Code Detailed Code Â 0 00 N/A 1 10 1 generation 2 21 2 adjacent generations; all members of the younger generation are never married and aged 17 or younger 22 2 adjacent generations, some members of younger generation married or older than 17 23 2 nonadjacent generations (e.g., householder and grandchild, householder's own child not present) 3 31 3+ generations (Census Bureau definition)

	32 3+ generations (Additional households identified by IPUMS) html> root> Additional note on the Census Bureau's definition of multigenerational households: Information on multigenerational households has been available in the original Census Bureau data only since the 2008 ACS/PRCS. The Census Bureau identifies multigenerational households only through respondents' relationships to the householder. The presence of one of the following relationship combinations caused the household to be coded as multigenerational: (1) householder, householder's child, and householder's grandchild (2) householder's parent, householder, and householder's child (3) householder's parent-in-law, householder, and householder's child Thus subfamilies [URL omitted from DDI.] do not need to be present for a household to be classified as multigenerational by the Census Bureau's definition. In example (1) above, the grandchild need not be the child of the householder's child. And a household containing only the three people in example (3) would contain no subfamilies. In fact, the householder's child in example (3) could be the result of a previous marriage, such that the householder's parent-in-law is not actually the grandchild of the parent-in-law. As outlined above, this definition does not exhaust three-generation households. While it is sufficient to capture most three-generation households, expanding the range of allowable relationship combinations and examining probable family interrelationships identifies more three-generation households. These receive the code of 32.
Concept:	Constructed Household Variables -- HOUSEHOLD
Start Position:	128
End Position:	128
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A

1	1 generation
2	2 generations
3	3+ generations

Variable: "MULTGEND"

Name:	MULTGEND
Label:	Multigenerational household [detailed version]
	MULTGEN identifies the number of distinct generations contained in each household. While the Census Bureau defines multigenerational households as those containing three or more generations, the detail provided in MULTGEN allows researchers more flexibility. Both general and detailed versions of MULTGEN are available. The general version indicates how many generations are present in the house; the detailed version provides more nuance within each general category. The number of generations was identified in two ways. First, relationships to the householder (RELATE) were divided into the following generational categories (general codes only): (1) Parent, Parent-in-law (2) Householder, Spouse, Sibling, Sibling-in-law (3) Child, Child-in-law (4) Grandchild The number of generations is simply the number of these categories represented in the household. Second, the family interrelationship pointer variables were examined to provide additional information on "other relatives" and nonrelatives of the householder. For example, two generations exist when someone is linked to a parent as identified by POPLOC and MOMLOC; three generations exist when that parent also has a parent in the household. The following table provides more detail on the categories of MULTGEN: HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> multgen_table head> General Code Detailed Code Â 0 00 N/A

Variable Text:	1 10 1 generation 2 21 2 adjacent generations; all members of the younger generation are never married and aged 17 or younger 22 2 adjacent generations, some members of younger generation married or older than 17 23 2 nonadjacent generations (e.g., householder and grandchild, householder's own child not present) 3 31 3+ generations (Census Bureau definition) 32 3+ generations (Additional households identified by IPUMS) html> root> Additional note on the Census Bureau's definition of multigenerational households: Information on multigenerational households has been available in the original Census Bureau data only since the 2008 ACS/PRCS. The Census Bureau identifies multigenerational households only through respondents' relationships to the householder. The presence of one of the following relationship combinations caused the household to be coded as multigenerational: (1) householder, householder's child, and householder's grandchild (2) householder's parent, householder, and householder's child (3) householder's parent-in-law, householder, and householder's child Thus subfamilies [URL omitted from DDI.] do not need to be present for a household to be classified as multigenerational by the Census Bureau's definition. In example (1) above, the grandchild need not be the child of the householder's child. And a household containing only the three people in example (3) would contain no subfamilies. In fact, the householder's child in example (3) could be the result of a previous marriage, such that the householder's parent-in-law is not actually the grandchild of the parent-in-law. As outlined above, this definition does not exhaust three-generation households. While it is sufficient to capture most three-generation households, expanding the range of allowable relationship combinations and examining probable family interrelationships identifies more three-generation households. These receive the code of 32.
Concept:	Constructed Household Variables -- HOUSEHOLD
Start	129

Position:	
End Position:	130
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	1 generation
21	2 adjacent generations, adult-children
22	2 adjacent generations, adult-adult
23	2 nonadjacent generations
31	3+ generations (Census 2008 definition)
32	3+ generations (Additional IPUMS definition)

Variable: "CBNSUBFAM"

Name:	CBNSUBFAM
Label:	Number of subfamilies in household (original Census Bureau classification)
Variable Text:	CBSFTYPE reports the number of subfamilies as originally classified by the Census Bureau that the household contains. See the IPUMS subfamilies page [URL omitted from DDI.] for more information on subfamilies and their measurement. Unlike the IPUMS analogue NSUBFAM, CBNSUBFAM is not based on the family interrelationship variables [URL omitted from DDI.], and it does not identify unrelated subfamilies. Furthermore, the Census Bureau's procedures for identifying subfamilies are known to be unreliable [URL omitted from DDI.], and only with the more recent ACS data do their procedures appear to yield consistent results. CBNSUBFAM is useful mainly for users attempting to match the Census Bureau's

	summary files or published estimates; other users--particularly those analyzing change over time--are encouraged to use NSUBFAM.
Concept:	Constructed Household Variables -- HOUSEHOLD
Start Position:	131
End Position:	131
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: "REPWT1"

Name:	REPWT1

Label:	Household replicate weight 1
Variable Text:	Replicate weights allow users to generate empirically derived standard errors. Calculating the standard error of an estimate enables the construction of a confidence interval around the sample estimate of interest and may also be used in hypothesis testing. In theory, the standard error of an estimate measures the variation of a statistic across multiple samples of a given population. Researchers can use replicate weights to mirror this theoretical approach when only sample data is available. The 2005-2007 ACS and PRCS samples contains eighty replicate weights at the household level (variables named REPWT1 through REPWT80) and eighty at the person level (variables named REPWTP1 throughREPWTP80). The Census Bureau produced these weights by using what is known as the Successive Difference Replication (SDR) method, which involves repeated implementations of the initial weighting algorithm. To calculate standard errors, users should generate 80 separate estimates using each of the 80 replicate weights. Along with the single full-sample estimate that can be generated using PERWT or HHWT, this information can then be used to compute the standard error of the estimate with this formula provided by the Census Bureau: [Image omitted from DDI.] where r is the number of replicates (1-80), X is the full-sample estimate based on the unbiased weights (either PERWT or HHWT), Xr is the replicate estimate based on the r-th set of replicate weights. Once calculated, the standard error is useful for constructing confidence intervals and in hypothesis testing. This method is a more precise alternative to the method of generating standard errors described in the SUBSAMP variable description. SUBSAMP allows users to divide an IPUMS sample into 100 component parts and then to generate subsample estimates for each of those parts. Replicate weights allow users to generate 80 replicate estimates, each of which uses full sample data. Thus, instead of calculating the variation among 100 small subsample estimates as one would do using SUBSAMP, replicate weights allow for calculating the variation among eighty full-size estimates, using REPWT(P)1-REPWT(P)80. Standard errors computed using replicate weights are almost always more accurate than those computed using subsamples. Estimates generated with replicate weights have more cases involved since each estimate uses all sample data rather than 1/100th of all of the sample data. Furthermore, the replicate weights themselves are constructed by the Census Bureau with full sampling information that is not available in samples prior to 2005. Additional information about replicate weights is available in the 2005 ACS Accuracy Statement [URL omitted from DDI.]. User Note: The successive difference replication approach (SDR) is different from other methods for creating replicate weights such as balanced repeated replication (BRR) and jackknife estimation.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	132

End Position:	135
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	REPWT(P) is a 4-digit numeric variable. NOTE: Eighty sets of 4-digit household (REPWT1-REPWT80) and person (REPWTP1-REPWTP80) level replicate weights are included in extracts where this selection is made.

Variable: "REPWT2"

Name:	REPWT2
Label:	Household replicate weight 2
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	136
End Position:	139
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT3"

Name:	REPWT3
Label:	Household replicate weight 3

Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	140
End Position:	143
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT4"

Name:	REPWT4
Label:	Household replicate weight 4
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	144
End Position:	147
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT5"

Name:	REPWT5

Label:	Household replicate weight 5
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	148
End Position:	151
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT6"

Name:	REPWT6
Label:	Household replicate weight 6
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	152
End Position:	155
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT7"

Name:	REPWT7

Label:	Household replicate weight 7
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	156
End Position:	159
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT8"

Name:	REPWT8
Label:	Household replicate weight 8
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	160
End Position:	163
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT9"

Name:	REPWT9
Label:	Household replicate weight 9
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	164
End Position:	167
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT10"

Name:	REPWT10
Label:	Household replicate weight 10
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	168
End Position:	171
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT11"

Name:	REPWT11
Label:	Household replicate weight 11
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	172
End Position:	175
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT12"

Name:	REPWT12
Label:	Household replicate weight 12
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	176
End Position:	179
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder	This is a 4-digit numeric variable with 0 implied decimal places

Instructions:	

Variable: "REPWT13"

Name:	REPWT13
Label:	Household replicate weight 13
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	180
End Position:	183
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT14"

Name:	REPWT14
Label:	Household replicate weight 14
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	184
End Position:	187
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT15"

Name:	REPWT15
Label:	Household replicate weight 15
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	188
End Position:	191
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT16"

Name:	REPWT16
Label:	Household replicate weight 16
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	192
End Position:	195
Width:	4
Variable Format:	numeric
Implied Decimal	

Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT17"

Name:	REPWT17
Label:	Household replicate weight 17
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	196
End Position:	199
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT18"

Name:	REPWT18
Label:	Household replicate weight 18
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	200
End Position:	203
Width:	4
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT19"

Name:	REPWT19
Label:	Household replicate weight 19
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	204
End Position:	207
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT20"

Name:	REPWT20
Label:	Household replicate weight 20
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	208
End Position:	211
Width:	4

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT21"

Name:	REPWT21
Label:	Household replicate weight 21
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	212
End Position:	215
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT22"

Name:	REPWT22
Label:	Household replicate weight 22
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	216
End Position:	219

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT23"

Name:	REPWT23
Label:	Household replicate weight 23
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	220
End Position:	223
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT24"

Name:	REPWT24
Label:	Household replicate weight 24
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	224
End Position:	227

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT25"

Name:	REPWT25
Label:	Household replicate weight 25
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	228
End Position:	231
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT26"

Name:	REPWT26
Label:	Household replicate weight 26
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	232

End Position:	235
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT27"

Name:	REPWT27
Label:	Household replicate weight 27
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	236
End Position:	239
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT28"

Name:	REPWT28
Label:	Household replicate weight 28
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD

Start Position:	240
End Position:	243
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT29"

Name:	REPWT29
Label:	Household replicate weight 29
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	244
End Position:	247
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT30"

Name:	REPWT30
Label:	Household replicate weight 30
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.

Concept:	Technical Variables -- HOUSEHOLD
Start Position:	248
End Position:	251
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT31"

Name:	REPWT31
Label:	Household replicate weight 31
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	252
End Position:	255
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT32"

Name:	REPWT32
Label:	Household replicate weight 32
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.

Concept:	Technical Variables -- HOUSEHOLD
Start Position:	256
End Position:	259
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT33"

Name:	REPWT33
Label:	Household replicate weight 33
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	260
End Position:	263
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT34"

Name:	REPWT34
Label:	Household replicate weight 34

Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	264
End Position:	267
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT35"

Name:	REPWT35
Label:	Household replicate weight 35
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	268
End Position:	271
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT36"

Name:	REPWT36
Label:	Household replicate weight 36

Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	272
End Position:	275
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT37"

Name:	REPWT37
Label:	Household replicate weight 37
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	276
End Position:	279
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT38"

Name:	REPWT38

Label:	Household replicate weight 38
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	280
End Position:	283
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT39"

Name:	REPWT39
Label:	Household replicate weight 39
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	284
End Position:	287
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT40"

Name:	REPWT40
Label:	Household replicate weight 40
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	288
End Position:	291
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT41"

Name:	REPWT41
Label:	Household replicate weight 41
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	292
End Position:	295
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT42"

Name:	REPWT42
Label:	Household replicate weight 42
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	296
End Position:	299
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT43"

Name:	REPWT43
Label:	Household replicate weight 43
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	300
End Position:	303
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder	This is a 4-digit numeric variable with 0 implied decimal places

Instructions:	

Variable: "REPWT44"

Name:	REPWT44
Label:	Household replicate weight 44
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	304
End Position:	307
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT45"

Name:	REPWT45
Label:	Household replicate weight 45
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	308
End Position:	311
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT46"

Name:	REPWT46
Label:	Household replicate weight 46
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	312
End Position:	315
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT47"

Name:	REPWT47
Label:	Household replicate weight 47
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	316
End Position:	319
Width:	4
Variable Format:	numeric
Implied Decimal	

Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT48"

Name:	REPWT48
Label:	Household replicate weight 48
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	320
End Position:	323
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT49"

Name:	REPWT49
Label:	Household replicate weight 49
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	324
End Position:	327
Width:	4
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT50"

Name:	REPWT50
Label:	Household replicate weight 50
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	328
End Position:	331
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT51"

Name:	REPWT51
Label:	Household replicate weight 51
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	332
End Position:	335
Width:	4

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT52"

Name:	REPWT52
Label:	Household replicate weight 52
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	336
End Position:	339
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT53"

Name:	REPWT53
Label:	Household replicate weight 53
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	340
End Position:	343

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT54"

Name:	REPWT54
Label:	Household replicate weight 54
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	344
End Position:	347
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT55"

Name:	REPWT55
Label:	Household replicate weight 55
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	348
End Position:	351

Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT56"

Name:	REPWT56
Label:	Household replicate weight 56
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	352
End Position:	355
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT57"

Name:	REPWT57
Label:	Household replicate weight 57
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	356

End Position:	359
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT58"

Name:	REPWT58
Label:	Household replicate weight 58
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	360
End Position:	363
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT59"

Name:	REPWT59
Label:	Household replicate weight 59
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD

Start Position:	364
End Position:	367
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT60"

Name:	REPWT60
Label:	Household replicate weight 60
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	368
End Position:	371
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT61"

Name:	REPWT61
Label:	Household replicate weight 61
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.

Concept:	Technical Variables -- HOUSEHOLD
Start Position:	372
End Position:	375
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT62"

Name:	REPWT62
Label:	Household replicate weight 62
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	376
End Position:	379
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT63"

Name:	REPWT63
Label:	Household replicate weight 63
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.

Concept:	Technical Variables -- HOUSEHOLD
Start Position:	380
End Position:	383
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT64"

Name:	REPWT64
Label:	Household replicate weight 64
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	384
End Position:	387
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT65"

Name:	REPWT65
Label:	Household replicate weight 65

Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	388
End Position:	391
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT66"

Name:	REPWT66
Label:	Household replicate weight 66
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	392
End Position:	395
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT67"

Name:	REPWT67
Label:	Household replicate weight 67

Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	396
End Position:	399
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT68"

Name:	REPWT68
Label:	Household replicate weight 68
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	400
End Position:	403
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT69"

Name:	REPWT69

Label:	Household replicate weight 69
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	404
End Position:	407
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT70"

Name:	REPWT70
Label:	Household replicate weight 70
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	408
End Position:	411
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT71"

Name:	REPWT71
Label:	Household replicate weight 71
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	412
End Position:	415
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT72"

Name:	REPWT72
Label:	Household replicate weight 72
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	416
End Position:	419
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT73"

Name:	REPWT73
Label:	Household replicate weight 73
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	420
End Position:	423
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT74"

Name:	REPWT74
Label:	Household replicate weight 74
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	424
End Position:	427
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder	This is a 4-digit numeric variable with 0 implied decimal places

Instructions:	

Variable: "REPWT75"

Name:	REPWT75
Label:	Household replicate weight 75
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	428
End Position:	431
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT76"

Name:	REPWT76
Label:	Household replicate weight 76
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	432
End Position:	435
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT77"

Name:	REPWT77
Label:	Household replicate weight 77
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	436
End Position:	439
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT78"

Name:	REPWT78
Label:	Household replicate weight 78
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	440
End Position:	443
Width:	4
Variable Format:	numeric
Implied Decimal	

Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT79"

Name:	REPWT79
Label:	Household replicate weight 79
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	444
End Position:	447
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "REPWT80"

Name:	REPWT80
Label:	Household replicate weight 80
Variable Text:	Extracts include the REPWT1-REPWT80 variables if users choose REPWT during the extract process.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	448
End Position:	451
Width:	4
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "RESPMODE"

Name:	RESPMODE
Label:	Response mode
Variable Text:	RESPMODE indicates whether the survey was completed by mail or CATI/CAPI. Computer Assisted Telephone Interviewing (CATI) is a surveying technique which allows interviewers to conduct interviews over the phone with the assistance of their computer. Computer Assisted Personal Interviewing (CAPI) is a surveying technique in which respondents are interviewed in person using a computer-based questionnaire.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	452
End Position:	452
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Mail
2	CATI/CAPI

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:	453
End Position:	456
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	PERNUM is a 4-digit numeric variable.

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 all samples from 1960, 1970, and 1980, and the 1% Unweighted samples from 1990 and 2000. 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:	457
End Position:	466
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	PERWT is a 6-digit numeric variable with two implied decimals. For example, a PERWT value of 010461 should be interpreted as 104.61.

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:	467
End Position:	468
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

01	1 family member present
02	2 family members present
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25

26	26
27	27
28	28
29	29

Variable: "FAMUNIT"

Name:	FAMUNIT
Label:	Family unit membership
Variable Text:	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:	469
End Position:	470
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: "SUBFAM"

Name:	SUBFAM
Label:	Subfamily membership
Variable Text:	SUBFAM indicates to which subfamily (if any) within the housing unit each person belongs. Members of the first subfamily receive a code of 1; members of the second subfamily receive a code of 2; and so on. All individuals who are not part of a subfamily, including all residents of group quarters, receive a code of 0. See NSUBFAM for a household-level variable giving the total number of subfamilies within the household. SUBFAM is analogous to FAMUNIT in that it identifies membership in family units within each household, but the specific family unit measured by each is different. FAMUNIT is coded 1 for all individuals who are related to the household head, whether or not they belong to a subfamily; SUBFAM is coded 0 for household heads and their relatives unless they belong to a subfamily. Additionally, FAMUNIT counts as separate family units all individuals who are unrelated to the head and who live without a spouse or children; SUBFAM does not and codes them as 0. However, members of all unrelated subfamilies receive unique codes in both FAMUNIT and SUBFAM. For more information on subfamilies and their measurement, see Subfamily Overview [URL omitted from DDI.].
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	471
End Position:	471
Width:	1
Variable Format:	numeric
Implied	

Decimal Places:	0

Categories

Value	Label
0	Group quarters or not in subfamily
1	1st subfamily in household
2	2nd subfamily in household
3	3rd
4	4th
5	5th
6	6th
7	7th
8	8th
9	9th

Variable: "SFRELATE"

Name:	SFRELATE
Label:	Relationship within subfamily
Variable Text:	SFRELATE indicates the relationship of people within their subfamily. Persons not in a subfamily are assigned a value of 0. The Census Bureau assigns a "reference person" to each subfamily. In married-couple subfamilies, this is the husband; in parent-child subfamilies, this is the parent. Reference persons are contained within a single relationship category in SFRELATE, as are all children. All relationships can be further distinguished by using SFTYPE, which identifies the type of subfamily to which each person belongs. When studying subfamily-level characteristics (such as total subfamily income or the number of female-headed subfamilies), users should use the reference person's PERWT. For more information on subfamilies and their measurement, see the Subfamily Overview [URL omitted from DDI.] page.
Concept:	Family Interrelationship Variables -- PERSON

Start Position:	472
End Position:	472
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Group quarters or not in subfamily
1	Reference person
2	Spouse (married-couple subfamily only)
3	Child

Variable: "CBSUBFAM"

Name:	CBSUBFAM
Label:	Subfamily number (original Census Bureau classification)
Variable Text:	CBSUBFAM reports the subfamily number as originally classified by the Census Bureau. See the IPUMS subfamilies page [URL omitted from DDI.] for more information on subfamilies and their measurement. Unlike the IPUMS analogue SUBFAM, CBSUBFAM is not based on the family interrelationship variables [URL omitted from DDI.], and it does not identify unrelated subfamilies. Furthermore, the Census Bureau's procedures for identifying subfamilies are known to be unreliable [URL omitted from DDI.], and only with the more recent ACS data do their procedures appear to yield consistent results. Several people in two-person households in the 1970 samples are mistakenly classified by the Census Bureau as being in subfamily 1--a logical impossibility, since subfamilies cannot exist without at least two people other than the householder. They are correctly coded as not being in a subfamily in the Census Bureau's subfamily relationship (CBSFRELATE) and subfamily type (CBSFTYPE) variables. IPUMS has preserved this original error; users seeking to identify

	subfamily members in the 1970 samples should not use CBSUBFAM. CBSUBFAM is useful mainly for users attempting to match the Census Bureau's summary files or published estimates; other users--particularly those analyzing change over time--are encouraged to use SUBFAM.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	473
End Position:	473
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Group quarters or not in subfamily
1	1st subfamily in household
2	2nd subfamily in household
3	3rd
4	4th
5	5th

Variable: "CBSFTYPE"

Name:	CBSFTYPE
Label:	Subfamily type (original Census Bureau classification)
	CBSFTYPE reports the type of subfamily as originally classified by the Census Bureau. See the IPUMS subfamilies page [URL omitted from DDI.] for more information on subfamilies and their measurement.

Variable Text:	Unlike the IPUMS analogue SFTYPE, CBSFTYPE is not based on the family interrelationship variables [URL omitted from DDI.], and it does not identify unrelated subfamilies. Furthermore, the Census Bureau's procedures for identifying subfamilies are known to be unreliable [URL omitted from DDI.], and only with the more recent ACS data do their procedures appear to yield consistent results. CBSFTYPE is useful mainly for users attempting to match the Census Bureau's summary files or published estimates; other users--particularly those analyzing change over time--are encouraged to use SFTYPE.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	474
End Position:	474
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Group quarters or not in subfamily
1	Married-couple related subfamily with children
2	Married-couple related subfamily without children
3	Father-child related subfamily
4	Mother-child related subfamily

Variable: "CBSFRELATE"

Name:	CBSFRELATE
Label:	Subfamily relationship (original Census Bureau classification)
	CBSFRELATE reports subfamily relationships as originally classified by the Census

Variable Text:	Bureau. See the IPUMS subfamilies page [URL omitted from DDI.] for more information on subfamilies and their measurement. Unlike the IPUMS analogue SFRELATE, CBSFRELATE is not based on the family interrelationship variables [URL omitted from DDI.], and it does not identify unrelated subfamilies. Furthermore, the Census Bureau's procedures for identifying subfamilies are known to be unreliable [URL omitted from DDI.], and only with the more recent ACS data do their procedures appear to yield consistent results. CBSFRELATE is useful mainly for users attempting to match the Census Bureau's summary files or published estimates; other users--particularly those analyzing change over time--are encouraged to use SFRELATE.
Concept:	Family Interrelationship Variables -- PERSON
Start Position:	475
End Position:	475
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Group quarters or not in subfamily
1	Reference person
2	Spouse (married-couple subfamily only)
3	Child
8	1960s cases to be allocated

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:	476
End Position:	477
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:	478
End Position:	481
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

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:	482
End Position:	484
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: "MARST"

Name:	MARST
Label:	Marital status
Variable Text:	MARST gives each person's current marital status.
Concept:	Demographic Variables -- PERSON
Start Position:	485
End Position:	485
Width:	1

Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

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 Puerto Rican census, and the PRCS.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	486
End Position:	486
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 Puerto Rican census, and the PRCS.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	487
End Position:	489
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
301	Alaskan Athabaskan
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)
327	Tribe not specified
330	Aleut
340	Eskimo
341	Alaskan mixed
350	Delaware
351	Latin American Indian
352	Puget Sound Salish
353	Yakama
354	Yaqui
355	Colville

356	Houma
357	Menominee
358	Yuman
390	Other Amer. Indian tribe (2000,ACS)
391	2+ Amer. Indian tribes (2000,ACS)
392	Other Alaska Native tribe(s) (2000,ACS)
393	Both Am. Ind. and Alaska Native (2000,ACS)
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
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
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
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)
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

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
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
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: "YRSUSA1"

Name:	YRSUSA1
Label:	Years in the United States
Variable Text:	YRSUSA1 reports how long a person who was born in a foreign country or U.S. outlying area had been living in the United States. Other immigration variables are available; see the following table: HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> table_208.html head> Â USA data Puerto Rico data Year immigrated YRIMMIG YRIMMIPR Number of years living in area (continuous; limited availability) YRSUSA1 YRSPR Number of years living in area (intervalled; wide availability) YRSUSA2 YRSPR2 html> root>
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start	

Position:	490
End Position:	491
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	00 = N/A or less than one year. User Caution: Since the YRSUSA1 code 00 encompasses two meanings (N/A or less than one year), users who want to distinguish between the two need to interpret this code in conjunction with BPL as follows. For those with BPL less than 100 (born in the U.S.), YRSUSA1 = 00 means "N/A." For those with BPL code 100 or greater (born outside the U.S.), YRSUSA1 = 00 means "less than 1 year." 1900-1930: 99+ years 2000: 90+ years ACS: 90+ years

Variable: "LANGUAGE"

Name:	LANGUAGE
Label:	Language spoken [general version]
Variable Text:	LANGUAGE reports the language that the respondent spoke at home, particularly (for the 1910 Puerto Rican sample and the samples from 1980 onward) if a language other than English was spoken.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	492
End Position:	493
Width:	2
Variable Format:	numeric
Implied	

Decimal Places:	0

Categories

Value	Label
00	N/A or blank
01	English
02	German
03	Yiddish, Jewish
04	Dutch
05	Swedish
06	Danish
07	Norwegian
08	Icelandic
10	Italian
11	French
12	Spanish
13	Portuguese
14	Rumanian
15	Celtic
16	Greek
17	Albanian
18	Russian
19	Ukrainian, Ruthenian, Little Russian
20	Czech
21	Polish

22	Slovak
23	Serbo-Croatian, Yugoslavian, Slavonian
24	Slovene
25	Lithuanian
26	Other Balto-Slavic
27	Slavic unknown
28	Armenian
29	Persian, Iranian, Farssi
30	Other Persian dialects
31	Hindi and related
32	Romany, Gypsy
33	Finnish
34	Magyar, Hungarian
35	Uralic
36	Turkish
37	Other Altaic
38	Caucasian, Georgian, Avar
39	Basque
40	Dravidian
41	Kurukh
42	Burushaski
43	Chinese
44	Tibetan
45	Burmese, Lisu, Lolo
46	Kachin

47	Thai, Siamese, Lao
48	Japanese
49	Korean
50	Vietnamese
51	Other East/Southeast Asian
52	Indonesian
53	Other Malayan
54	Filipino, Tagalog
55	Miconesian, Polynesian
56	Hawaiian
57	Arabic
58	Near East Arabic dialect
59	Hebrew, Israeli
60	Amharic, Ethiopian, etc.
61	Hamitic
63	Sub-Saharan Africa
64	African, n.s.
70	American Indian (all)
71	Aleut, Eskimo
72	Algonquian
73	Salish, Flathead
74	Athapascan
75	Navajo
76	Penutian-Sahaptin

77	Other Penutian
78	Zuni
79	Yuman
80	Other Hokan languages
81	Siouan languages
82	Muskogean
83	Keres
84	Iroquoian
85	Caddoan
86	Shoshonean, Hopi
87	Pima, Papago
88	Yaqui and other Sonoran, nec
89	Other Uto-Aztecan
90	Tanoan languages
91	Other Indian languages
92	Mayan languages
93	American Indian, n.s.
94	Native
95	No language
96	Other or not reported

Variable: "LANGUAGED"

Name:	LANGUAGED
Label:	Language spoken [detailed version]
Variable Text:	LANGUAGE reports the language that the respondent spoke at home, particularly (for the 1910 Puerto Rican sample and the samples from 1980 onward) if a

	language other than English was spoken.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	494
End Position:	497
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	N/A or blank
0100	English
0110	Jamaican Creole
0120	Krio, Pidgin Krio
0130	Hawaiian Pidgin
0140	Pidgin
0150	Gullah, Geechee
0160	Saramacca
0200	German
0210	Austrian
0220	Swiss
0230	Luxembourgian
0240	Pennsylvania Dutch

0300	Yiddish, Jewish
0310	Jewish
0320	Yiddish
0400	Dutch
0410	Dutch, Flemish, Belgian
0420	Afrikaans
0430	Frisian
0440	Dutch, Afrikaans, Frisian
0460	Belgian
0470	Flemish
0500	Swedish
0600	Danish
0700	Norwegian
0800	Icelandic
0810	Faroese
1000	Italian
1010	Rhaeto-Romanic, Ladin
1030	Romansh
1100	French
1110	French, Walloon
1120	Provencal
1130	Patois
1140	French or Haitian Creole
1150	Cajun
1200	Spanish

1210	Catalonian, Valencian
1220	Ladino, Sefaradit, Spanol
1230	Pachuco
1250	Mexican
1300	Portuguese
1310	Papia Mentae
1400	Rumanian
1500	Celtic
1520	Welsh
1530	Breton
1540	Irish Gaelic, Gaelic
1550	Gaelic
1560	Irish
1570	Scottish Gaelic
1580	Scotch
1590	Manx, Manx Gaelic
1600	Greek
1700	Albanian
1800	Russian
1810	Russian, Great Russian
1820	Bielo-, White Russian
1900	Ukrainian, Ruthenian, Little Russian
1910	Ruthenian
1920	Little Russian
1930	Ukranian

2000	Czech
2010	Bohemian
2020	Moravian
2100	Polish
2110	Kashubian, Slovincian
2200	Slovak
2300	Serbo-Croatian, Yugoslavian, Slavonian
2310	Croatian
2320	Serbian
2331	Dalmatian
2332	Montenegrin
2400	Slovene
2500	Lithuanian
2510	Lettish
2600	Other Balto-Slavic
2610	Bulgarian
2620	Lusatian, Sorbian, Wendish
2621	Wendish
2630	Macedonian
2700	Slavic unknown
2800	Armenian
2900	Persian, Iranian, Farssi
2910	Persian
3010	Pashto, Afghan

3020	Kurdish
3030	Balochi
3040	Tadzhik
3050	Ossete
3100	Hindi and related
3101	Hindi, Hindustani, Indic, Jaipuri, Pali, Urdu
3102	Hindi
3103	Urdu
3111	Sanskrit
3112	Bengali
3113	Panjabi
3114	Marathi
3115	Gujarathi
3116	Bihari
3117	Rajasthani
3118	Oriya
3119	Assamese
3120	Kashmiri
3121	Sindhi
3122	Maldivian
3123	Sinhalese
3130	Kannada
3140	India nec
3150	Pakistan nec
3190	Other Indo-European languages

3200	Romany, Gypsy
3210	Gypsy
3300	Finnish
3400	Magyar, Hungarian
3401	Magyar
3402	Hungarian
3500	Uralic
3510	Estonian, Ingrian, Livonian, Vepsian, Votic
3520	Lapp, Inari, Kola, Lule, Pite, Ruija, Skolt, Ume
3530	Other Uralic
3600	Turkish
3700	Other Altaic
3701	Chuvash
3702	Karakalpak
3703	Kazakh
3704	Kirghiz
3705	Karachay, Tatar, Balkar, Bashkir, Kumyk
3706	Uzbek, Uighur
3707	Azerbaijani
3708	Turkmen
3709	Yakut
3710	Mongolian
3711	Tungus
3800	Caucasian, Georgian, Avar
3810	Georgian

3900	Basque
4000	Dravidian
4001	Brahui
4002	Gondi
4003	Telugu
4004	Malayalam
4005	Tamil
4010	Bhili
4011	Nepali
4100	Kurukh
4110	Munda
4200	Burashaski
4300	Chinese
4301	Chinese, Cantonese, Min, Yueh
4302	Cantonese
4303	Mandarin
4311	Hakka, Fukien, Kechia
4312	Kan, Nan Chang
4313	Hsiang, Chansa, Hunan, Iyan
4314	Fuchow, Min Pei
4315	Wu
4400	Tibetan
4410	Miao-Yao, Mien
4420	Miao, Hmong

4500	Burmese, Lisu, Lolo
4510	Karen
4600	Kachin
4700	Thai, Siamese, Lao
4710	Thai
4720	Laotian
4800	Japanese
4900	Korean
5000	Vietnamese
5110	Ainu
5120	Mon-Khmer, Cambodian
5130	Siberian, n.e.c.
5140	Yukagir
5150	Muong
5200	Indonesian
5210	Buginese
5220	Moluccan
5230	Achinese
5240	Balinese
5250	Cham
5260	Madurese
5270	Malay
5280	Minangkabau
5290	Other Asian languages
5310	Formosan, Taiwanese

5320	Javanese
5330	Malagasy
5340	Sundanese
5400	Filipino, Tagalog
5410	Bisayan
5420	Sebuano
5430	Pangasinan
5440	Llocano, Hocano
5450	Bikol
5460	Pampangan
5470	Gorontalo
5480	Palau
5501	Micronesian
5502	Carolinian
5503	Chamorro, Guamanian
5504	Gilbertese
5505	Kusaiean
5506	Marshallese
5507	Mokilese
5508	Mortlockese
5509	Nauruan
5510	Ponapean
5511	Trukese
5512	Ulithean, Fais

5513	Woleai-Ulithi
5514	Yapese
5520	Melanesian
5521	Polynesian
5522	Samoan
5523	Tongan
5524	Niuean
5525	Tokelauan
5526	Fijian
5527	Marquesan
5528	Rarotongan
5529	Maori
5530	Nukuoro, Kapingarangan
5590	Other Pacific Island languages
5600	Hawaiian
5700	Arabic
5720	Egyptian
5750	Maltese
5800	Near East Arabic dialect
5810	Syriac, Aramaic, Chaldean
5820	Syrian
5900	Hebrew, Israeli
6000	Amharic, Ethiopian, etc.
6110	Berber
6120	Chadic, Hamitic, Hausa

6130	Cushite, Beja, Somali
6300	Nilotic
6301	Nilo-Hamitic
6302	Nubian
6303	Saharan
6304	Nilo-Saharan, Fur, Songhai
6305	Khoisan
6306	Sudanic
6307	Bantu (many subheads)
6308	Swahili
6309	Mande
6310	Fulani
6311	Gur
6312	Kru
6313	Efik, Ibibio, Tiv
6314	Mbum, Gbaya, Sango, Zande
6390	Other specified African languages
6400	African, n.s.
7000	American Indian (all)
7100	Aleut, Eskimo
7110	Aleut
7120	Pacific Gulf Yupik
7130	Eskimo
7140	Inupik, Innuit
7150	St Lawrence Isl. Yupik

7160	Yupik
7200	Algonquian
7201	Arapaho
7202	Atsina, Gros Ventre
7203	Blackfoot
7204	Cheyenne
7205	Cree
7206	Delaware, Lenni-Lenape
7207	Fox, Sac
7208	Kickapoo
7209	Menomini
7210	Metis, French Cree
7211	Miami
7212	Micmac
7213	Ojibwa, Chippewa
7214	Ottawa
7215	Passamaquoddy, Malecite
7216	Penobscot
7217	Abnaki
7218	Potawatomi
7219	Shawnee
7300	Salish, Flathead
7301	Lower Chehalis
7302	Upper Chehalis, Chehalis, Satsop

7303	Clallam
7304	Coeur dAlene, Skitsamish
7305	Columbia, Chelan, Wenatchee
7306	Cowlitz
7307	Nootsack
7308	Okanogan
7309	Puget Sound Salish
7310	Quinault, Queets
7311	Tillamook
7312	Twana
7313	Kalispel
7314	Spokane
7400	Athapascan
7401	Ahtena
7402	Han
7403	Ingalit
7404	Koyukon
7405	Kuchin
7406	Upper Kuskokwim
7407	Tanaina
7408	Tanana, Minto
7409	Tanacross
7410	Upper Tanana, Nabesena, Tetlin
7411	Tutchone
7412	Chasta Costa, Chetco, Coquille, Smith, River Athapascan

7413	Hupa
7420	Apache
7421	Jicarilla, Lipan
7422	Chiricahua, Mescalero
7423	San Carlos, Cibecue, White Mountain
7424	Kiowa-Apache
7430	Kiowa
7440	Eyak
7450	Other Athapascan-Eyak, Cahto, Mattole, Wailaki
7490	Other Algonquin languages
7500	Navajo
7610	Klamath, Modoc
7620	Nez Perce
7630	Sahaptian, Celilo, Klikitat, Palouse, Tenino, Umatilla, Warm
7700	Mountain Maidu, Maidu
7701	Northwest Maidu, Concow
7702	Southern Maidu, Nisenan
7703	Coast Miwok, Bodega, Marin
7704	Plains Mowak
7705	Sierra Miwok, Miwok
7706	Nomlaki, Tehama
7707	Patwin, Colouse, Suisun
7708	Wintun
7709	Foothill North Yokuts

7710	Tachi
7711	Santiam, Calapooya, Waputa
7712	Siuslaw, Coos, Lower Umpqua
7713	Tsimshian
7714	Upper Chinook, Clackamas, Multnomah, Wasco, Wishram
7715	Chinook Jargon
7800	Zuni
7900	Yuman
7910	Upriver Yuman
7920	Cocomaricopa
7930	Mohave
7940	Diegueno
7950	Delta River Yuman
7960	Upland Yuman
7970	Havasupai
7980	Walapai
7990	Yavapai
8000	Achumawi
8010	Atsugewi
8020	Karok
8030	Pomo
8040	Shastan
8050	Washo
8060	Chumash
8101	Crow, Absaroke

8102	Hidatsa
8103	Mandan
8104	Dakota, Lakota, Nakota, Sioux
8105	Chiwere
8106	Winnebago
8107	Kansa, Kaw
8108	Omaha
8109	Osage
8110	Ponca
8111	Quapaw, Arkansas
8210	Alabama
8220	Choctaw, Chickasaw
8230	Mikasuki
8240	Hichita, Apalachicola
8250	Koasati
8260	Muskogee, Creek, Seminole
8300	Keres
8400	Iroquoian
8410	Mohawk
8420	Oneida
8430	Onandaga
8440	Cayuga
8450	Seneca
8460	Tuscarora

8470	Wyando, Huran
8480	Cherokee
8500	Caddoan
8510	Arikara
8520	Pawnee
8530	Wichita
8601	Comanche
8602	Mono, Owens Valley Paiute
8603	Paiute
8604	Northern Paiute, Bannock, Num, Snake
8605	Southern Paiute
8606	Chemehuevi
8607	Kawaiisu
8608	Ute
8609	Shoshoni
8610	Panamint
8620	Hopi
8630	Cahuilla
8631	Cupeno
8632	Luiseno
8633	Serrano
8640	Tubatulabal
8700	Pima, Papago
8800	Yaqui
8810	Sonoran n.e.c., Cahita, Guassave, Huichole, Nayit, Tarahumar

8910	Aztecan, Mexicano, Nahua
9010	Picuris, Northern Tiwa, Taos
9020	Tiwa, Isleta
9030	Sandia
9040	Tewa, Hano, Hopi-Tewa, San Ildefonso, San Juan, Santa Clara
9050	Towa
9100	Wiyot
9101	Yurok
9110	Kwakiutl
9111	Nootka
9112	Makah
9120	Kutenai
9130	Haida
9131	Tlingit, Chilkat, Sitka, Tongass, Yakutat
9140	Tonkawa
9150	Yuchi
9160	Chetemacha
9170	Yuki
9171	Wappo
9200	Misumalpan
9210	Mayan languages
9220	Tarascan
9230	Mapuche
9240	Oto-Manguen
9250	Quechua

9260	Aymara
9270	Arawakian
9280	Chibchan
9290	Tupi-Guarani
9300	American Indian, n.s.
9400	Native
9410	Other specified American Indian languages
9420	South/Central American Indian
9500	No language
9600	Other or not reported
9601	Other n.e.c.
9602	Other n.s.

Variable: "RACWHT"

Name:	RACWHT
Label:	Race: white
Variable Text:	RACWHT is a bivariate indicator of "White" race, regardless of what additional race(s) the person reported, if any. Thus, RACWHT denotes the population of people who are "White alone or in combination." Beginning in 2000, individuals were allowed to report multiple races, so RACWHT and the other bivariate race indicators (RACASIAN, RACAMIND, RACBLK, RACOTHER, and RACPACIS) are not mutually exclusive in 2000 and later years. The number of reported races is given in RACNUM.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	498
End Position:	498
Width:	1

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	RACWHT is a 1-digit numeric variable. 1 = no 2 = yes

Variable: "HCOVANY"

Name:	HCOVANY
Label:	Any health insurance coverage
Variable Text:	HCOVANY indicates whether persons had any health insurance coverage at the time of interview, as measured by employer-provided insurance(HINSEMP), privately purchased insurance (HINSPUR), Medicare (HINSCARE), Medicaid or other governmental insurance (HINSCAID), TRICARE or other military care (HINSTRI), or Veterans Administration-provided insurance (HINSVA). The Census Bureau does not consider respondents to have coverage if their only coverage is from Indian Health Services (HINSIHS), as IHS policies are not always comprehensive. For a summary of health insurance variables in the ACS/PRCS, see the IPUMS health insurance page [URL omitted from DDI.].
Concept:	Health Insurance Variables -- PERSON
Start Position:	499
End Position:	499
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

1	No health insurance coverage
2	With health insurance coverage

Variable: "HIUFPGBASE"

Name:	HIUFPGBASE
Label:	Federal poverty guidelines (base)
Variable Text:	HIUFPGBASE is constructed by the State Health Access Data Assistance Center (SHADAC) [URL omitted from DDI.] at the University of Minnesota. Federal Poverty Guidelines (FPG) are issued by the Department of Health and Human Services [URL omitted from DDI.]. FPG is a modified version of the poverty thresholds provided by the Census Bureau. FPG is used for administrative purposes, for example determining eligibility for federal programs such as Medicaid. Poverty thresholds are used for calculating official poverty statistics. FPG varies by family size. The 48 contiguous states and DC use the same FPG while Alaska and Hawaii each have their own FPG. HIUFPGBASE is the FPG for the first person in the family and should be used in conjunction with HIUFPGINC for each additional person in the HIU (HIUNPERS). Poverty is calculated for family units, but there are different ways to define the family unit depending on the analysis. For example, all related individuals in a household can be considered a family or for the purposes of studying health insurance coverage, health insurance units (HIUs) can be used. The SHADAC defined HIU variable is HIUID. An example of how to calculate the poverty cutoff using FPG follows: FPG poverty guidelines = HIUFPGBASE+ HIUFPGINC*(HIUNPERS-1) FPG poverty cutoff = (Sum of personal income by family) divided by (FPG poverty guidelines)
Concept:	Health Insurance Variables -- PERSON
Start Position:	500
End Position:	504
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
10400	
10830	
10890	
11960	
12460	
12540	
13000	
13530	
13600	

Variable: "HIUFPGINC"

Name:	HIUFPGINC
Label:	Federal poverty guidelines (increment)
Variable Text:	HIUFPGINC is constructed by the State Health Access Data Assistance Center (SHADAC) [URL omitted from DDI.] at the University of Minnesota. Federal Poverty Guidelines (FPG) are issued by the Department of Health and Human Services [URL omitted from DDI.]. FPG is a modified version of the poverty thresholds provided by the Census Bureau. FPG is used for administrative purposes, for example determining eligibility for federal programs such as Medicaid. Poverty thresholds are used for calculating official poverty statistics. FPG varies by family size. The 48 contiguous states and DC use the same FPG while Alaska and Hawaii each have their own FPG. HIUFPGBASE is the FPG for the first person in the family and should be used in conjunction with HIUFPGINC for each additional person in the HIU (HIUNPERS). Poverty is calculated for family units, but there are different ways to define the family unit depending on the analysis. For example, all related individuals in a household can be considered a family or for the purposes of studying health insurance coverage, health insurance units (HIUs) can be used. The SHADAC defined HIU variable is HIUID. An example of how to calculate the poverty cutoff using FPG follows: FPG poverty guidelines = HIUFPGBASE+ HIUFPGINC*(HIUNPERS-1)

	FPG poverty cutoff = (Sum of personal income by family) divided by (FPG poverty guidelines)
Concept:	Health Insurance Variables -- PERSON
Start Position:	505
End Position:	508
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
3600	
3740	
3820	
4140	
4300	
4390	
4500	
4680	
4780	

Variable: "HIURULE"

Name:	HIURULE
Label:	HIU pointer rule

Variable Text:	HIURULE is constructed by the State Health Access Data Assistance Center (SHADAC) [URL omitted from DDI.] at the University of Minnesota. HIURULE is an indicator of the assignment rule used to assign each individual to a "health insurance unit" (HIU). HIUs are uniquely identified by HIUID. Health insurance coverage, whether through an employer or a public program, is often based on family relationships. An individual with access to employer-sponsored coverage may be able to cover his or her spouse and children through that policy. Public coverage often considers family ties in determining program eligibility, especially for children and families. Many analysts and researchers have adopted the use of a "health insurance unit" (HIU) in studying insurance coverage so as to focus on those individuals who would likely be considered a "family unit" in determining eligibility for either private or public coverage. The SHADAC HIU aims to capture the key components of both "public" and "private" HIUs in a single measure. The HIU definition is implemented with the following assignment rules: Married couples, regardless of age, with no children of their own living with them are assigned to their own HIU; Single or married parents, regardless of age, along with their eligible children; Eligible children with no parent in their household, but who are related to the household reference person, are placed in the first HIU in the household; are assigned to an HIU; Eligible children with no parent in the household and who are not related to the household reference person are placed in their own HIU. Eligible children are children under age 19 who are not married and have no children of their own. The HIU is constructed using the following IPUMS variables: SERIAL, PERNUM, RELATE, AGE, SEX, MARST, MOMLOC, POPLOC, SPLOC, and NCHILD. HIURULE assignment is as follows: 1= Point HIU reference person to self Is a married male with spouse present; Is a male with own children (single, spouse absent, separated, divorced, or widowed) Female with own children (single, spouse absent, separated, divorced, or widowed) 2= Point married female, with spouse present, to spouse 3= Point eligible child to father, if present 4= Point eligible child to mother, if present and father absent 5= Point single adults to self (single, spouse absent, separated, divorced, widowed and no own children in household) 6= Point related singleton children to first HIU reference person in household (no parents in household, but related to the reference person) 7= Point unrelated singleton children to self For more information about HIUs see "Defining 'Family' for Studies of Health Insurance Coverage" [URL omitted from DDI.] The STATA and SAS code [URL omitted from DDI.] is available so that analysts who choose to can easily modify the HIU definition.
Concept:	Health Insurance Variables -- PERSON
Start Position:	509
End	

Position:	509
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Point HIU reference person to self
2	Point married female with spouse present to spouse
3	Point eligible child to father, if present
4	Point eligible child to mother, if present and father absent
5	Point single adults to self
6	Point related singleton children to first HIU reference person in HH
7	Point unrelated singleton children to self

Variable: "HIUID"

Name:	HIUID
Label:	HIU identification
Variable Text:	HIUID is constructed by the State Health Access Data Assistance Center (SHADAC) [URL omitted from DDI.] at the University of Minnesota. HIUID defines family as a "health insurance unit" (HIU). It differs from the general family definition of all related individuals within a household. Health insurance coverage, whether through an employer or a public program, is often based on family relationships. An individual with access to employer-sponsored coverage may be able to cover his or her spouse and children through that policy. Public coverage often considers family ties in determining program eligibility, especially for children and families. Many analysts and researchers have adopted the use of a "health insurance unit" (HIU) in studying insurance coverage so as to focus on those individuals who would likely be considered a "family unit" in determining eligibility for either private or public coverage. Individual assignment to an HIU is detailed in HIURULE

	For more information about HIUs see "Defining Family for Studies of Health Insurance Coverage" [URL omitted from DDI.] The STATA and SAS code [URL omitted from DDI.] is available so that analysts who choose to can easily modify the HIU definition.
Concept:	Health Insurance Variables -- PERSON
Start Position:	510
End Position:	518
Width:	9
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 9-digit numeric variable with 0 implied decimal places

Variable: "HIUNPERS"

Name:	HIUNPERS
Label:	HIU number of persons
Variable Text:	HIUNPERS is constructed by the State Health Access Data Assistance Center (SHADAC) [URL omitted from DDI.] at the University of Minnesota. HIUNPERS is the number of people within each "health insurance unit" (HIU) as indicated by HIUID. Health insurance coverage, whether through an employer or a public program, is often based on family relationships. An individual with access to employer-sponsored coverage may be able to cover his or her spouse and children through that policy. Public coverage often considers family ties in determining program eligibility, especially for children and families. Many analysts and researchers have adopted the use of a "health insurance unit" (HIU) in studying insurance coverage so as to focus on those individuals who would likely be considered a "family unit" in determining eligibility for either private or public coverage. Individual assignment to an HIU is detailed in HIURULE. For more information see "Defining 'Family' for Studies of Health Insurance Coverage" [URL omitted from DDI.]. The STATA and SAS code [URL omitted from DDI.] is available so that analysts who choose to can easily modify the HIU definition.
Concept:	Health Insurance Variables -- PERSON
Start	

Position:	519
End Position:	520
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
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

Variable: "EDUC"

Name:	EDUC
Label:	Educational attainment [general version]
Variable Text:	EDUC indicates respondents' educational attainment, as measured by the highest year of school or degree completed. Note that completion differs from the highest year of school attendance; for example, respondents who attended 10th grade but did not finish were classified in EDUC as having completed 9th grade. For additional detail on grade attendance, see GRADEATT as well as the detailed version of HIGRADE.
Concept:	Education Variables -- PERSON
Start Position:	521
End Position:	522
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A or no schooling
01	Nursery school to grade 4
02	Grade 5, 6, 7, or 8
03	Grade 9

04	Grade 10
05	Grade 11
06	Grade 12
07	1 year of college
08	2 years of college
09	3 years of college
10	4 years of college
11	5+ years of college

Variable: "EDUCD"

Name:	EDUCD
Label:	Educational attainment [detailed version]
Variable Text:	EDUC indicates respondents' educational attainment, as measured by the highest year of school or degree completed. Note that completion differs from the highest year of school attendance; for example, respondents who attended 10th grade but did not finish were classified in EDUC as having completed 9th grade. For additional detail on grade attendance, see GRADEATT as well as the detailed version of HIGRADE.
Concept:	Education Variables -- PERSON
Start Position:	523
End Position:	525
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	N/A or no schooling
001	N/A
002	No schooling completed
010	Nursery school to grade 4
011	Nursery school, preschool
012	Kindergarten
013	Grade 1, 2, 3, or 4
014	Grade 1
015	Grade 2
016	Grade 3
017	Grade 4
020	Grade 5, 6, 7, or 8
021	Grade 5 or 6
022	Grade 5
023	Grade 6
024	Grade 7 or 8
025	Grade 7
026	Grade 8
030	Grade 9
040	Grade 10
050	Grade 11
060	Grade 12
061	12th grade, no diploma
062	High school graduate or GED

063	Regular high school diploma
064	GED or alternative credential
065	Some college, but less than 1 year
070	1 year of college
071	1 or more years of college credit, no degree
080	2 years of college
081	Associate's degree, type not specified
082	Associate's degree, occupational program
083	Associate's degree, academic program
090	3 years of college
100	4 years of college
101	Bachelor's degree
110	5+ years of college
111	6 years of college (6+ in 1960-1970)
112	7 years of college
113	8+ years of college
114	Master's degree
115	Professional degree beyond a bachelor's degree
116	Doctoral degree

Variable: "SCHLTYPE"

Name:	SCHLTYPE
Label:	Public or private school
Variable Text:	SCHLTYPE indicates whether respondents attending school were enrolled in a public or a private school.

Concept:	Education Variables -- PERSON
Start Position:	526
End Position:	526
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Not enrolled
2	Public school
3	Private school (1960,1990-2000,ACS,PRCS)
4	Church-related (1980)
5	Parochial (1970)
6	Other private, 1980
7	Other private, 1970

Variable: "EMPSTAT"

Name:	EMPSTAT
Label:	Employment status [general version]
Variable Text:	EMPSTAT indicates whether the respondent was a part of the labor force -- working or seeking work -- and, if so, whether the person was currently unemployed. The second digit preserves additional related information available for some years but not others. See LABFORCE for a dichotomous variable that identifies whether a person participated in the labor force or not and is available for all years in the IPUMS.

Concept:	Work Variables -- PERSON
Start Position:	527
End Position:	527
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "EMPSTATD"

Name:	EMPSTATD
Label:	Employment status [detailed version]
Variable Text:	EMPSTAT indicates whether the respondent was a part of the labor force -- working or seeking work -- and, if so, whether the person was currently unemployed. The second digit preserves additional related information available for some years but not others. See LABFORCE for a dichotomous variable that identifies whether a person participated in the labor force or not and is available for all years in the IPUMS.
Concept:	Work Variables -- PERSON
Start Position:	528
End	529

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

Categories

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

Variable: "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:	530
End Position:	530
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: "OCC"

Name:	OCC
Label:	Occupation
Variable Text:	Universe Note: "New Workers" are persons seeking employment for the first time, who had not yet secured their first job. OCC reports the person's primary occupation, coded into a contemporary census classification scheme. (Some non-occupational activities are also recorded in the pre-1940 samples.) Generally, the primary occupation is the one from which the person earns the most money; if respondents were not

	sure about this, they were to report the one at which they spent the most time. Unemployed persons were to give their most recent occupation. For persons listing more than one occupation, the samples use the first one listed.
Concept:	Work Variables -- PERSON
Start Position:	531
End Position:	534
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	1880 Occupation Codes [URL omitted from DDI.] (used for 1850-1900 samples) 1920 Occupation Codes [URL omitted from DDI.] (used for 1910-1920 samples) 1930 Occupation Codes [URL omitted from DDI.] 1940 Occupation Codes [URL omitted from DDI.] 1950 Occupation Codes - see OCC1950 1960 Occupation Codes [URL omitted from DDI.] 1970 Occupation Codes [URL omitted from DDI.] 1980 Occupation Codes [URL omitted from DDI.] 1990 Occupation Codes [URL omitted from DDI.] 2000 Occupation Codes [URL omitted from DDI.] ACS/PRCS Occupation Codes [URL omitted from DDI.]

Variable: "INDNAICS"

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

Start Position:	535
End Position:	542
Width:	8
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	2000 and 2000-2002 ACS INDNAICS codes [URL omitted from DDI.] 2003-onward ACS/PRCS INDNAICS codes [URL omitted from DDI.]

Variable: "WORKEDYR"

Name:	WORKEDYR
Label:	Worked last year
Variable Text:	WORKEDYR indicates whether the person had worked at all for profit, pay, or as an unpaid family worker during the previous year. For the census samples, the reference period is the previous calendar year; for the ACS and the PRCS, the reference period is the preceding 12 months.
Concept:	Work Variables -- PERSON
Start Position:	543
End Position:	543
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No
2	No, but worked 1-5 years ago (ACS only)
3	Yes

Variable: "INCTOT"

Name:	INCTOT
Label:	Total personal income
Variable Text:	INCTOT reports each respondent's total pre-tax personal income or losses from all sources for the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation: Users studying change over time must adjust for inflation. Consumer Price Index adjustment factors for the appropriate year are as follows: Â 1939 Â 1949 Â 1959 Â 1969 Â 1979 Â 1989 Â 1999 Â 2000 Â 2001 Â 2002 Â 2003 Â 2004 Â 2005 Â 2006 Â 2007 Â 2008 Â 2009 Â 2010 Â 11.99Â Â 7.000Â Â 5.725Â Â 4.540Â Â 2.314Â Â 1.344Â Â 1.000Â Â 0.964Â Â 0.941Â Â 0.926Â

	Â 0.905Â Â 0.882Â Â 0.853Â Â 0.826Â Â 0.804Â Â 0.774Â Â 0.777Â Â 0.764Â The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON
Start Position:	544
End Position:	550
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	0000000 = none 0000001 = $1 or break even (2000, 2005-onward ACS and PRCS) 9999999 = N/A 1950: net losses coded -0001 1960: -$9,900 1970: -$9,900 1980: -$9,990 (coded -9995) 1990: -$19,998 2000: -$20,000 ACS, PRCS: -$19,998 1950: $10,000 1960: $25,000 1970: $50,000 1980: $75,000

	1990: $400,000 (Higher amounts are expressed as the state medians of values above $400,000.) 2000: $999,998 ACS, PRCS: None. Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.]

Variable: "FTOTINC"

Name:	FTOTINC
Label:	Total family income
Variable Text:	FTOTINC reports the total pre-tax money income earned by one's family (as defined by FAMUNIT) from all sources for the previous year. For the census samples, the reference period is the previous calendar year; for the ACS/PRCS, it is the previous 12 months. For 1950-1980, the amounts represent the midpoints of $10, $100, or other intervals used by each year's sample, not exact dollar amounts. 1990 gives exact dollar amounts. For the 2000 census, the ACS and the PRCS, FTOTINC is the sum of several income variables, each of which is rounded as follows: No income $0 Â $1 - $7 Â $4 Â $8 - $999 Â rounded to nearest $10 Â $1,000 - $49,999 Â rounded to nearest $100 Â $50,000 or more Â rounded to nearest $1000 Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON

Start Position:	551
End Position:	557
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	9999999 = N/A 9999998 = not ascertained (1950) 0000000 = no income (1950-2000, ACS/PRCS) -000001 = net loss (1950) 1950: net loss coded -0001 1960: -$9,990 1970: -$9,990 1980: -$9,995 1990: Income Bottom coded by state [URL omitted from DDI.] 2000: -$59,999 ACS/PRCS: no Bottom codes indicated 1950: $10,000 1960: $25,000 1970: $50,000 1980: $75,000 1990: Income of individuals Top coded by state [URL omitted from DDI.] 2000, ACS/PRCS: no Top codes indicated

Variable: "INCWAGE"

Name:	INCWAGE
Label:	Wage and salary income
Variable	INCWAGE reports each respondent's total pre-tax wage and salary income - that is, money received as an employee - for the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. Sources of income in INCWAGE include wages, salaries, commissions, cash bonuses, tips, and other money income received from an employer. Payments-in-kind or reimbursements for business expenses are not included. See the comparability discussion below for further information. Amounts are expressed in contemporary dollars, and users studying change

Text:	over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON
Start Position:	558
End Position:	563
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	999999 = N/A 1940: $5,001 1950: $10,000 1960: $25,000 1970: $50,000 1980: $75,000 1990: $140,000 (Higher amounts are expressed as the state medians of values above $140,000.) 2000: $175,000 (Higher amounts are expressed as the state means of values above $175,000.) 2000-2002 ACS: $200,000 (Higher values are the state means of values over $200,000.) 2003-onward ACS, 2005-onward PRCS: 99.5th percentile within each state (Higher values are the state means of all cases above these cutoffs.) Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.] 2000 Census [URL omitted from DDI.] 2000 ACS [URL omitted from DDI.] 2001 ACS [URL omitted from DDI.] 2002 ACS [URL omitted from DDI.] 2003 ACS [URL omitted from DDI.] 2004 ACS [URL omitted from DDI.] 2005 ACS/PRCS [URL omitted from DDI.] 2006 ACS/PRCS [URL omitted from DDI.] 2007 ACS/PRCS [URL omitted from DDI.] 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.]

	2008 ACS/PRCS [URL omitted from DDI.] 2006-2008 ACS/PRCS [URL omitted from DDI.] 2009 ACS/PRCS [URL omitted from DDI.] 2007-2009 ACS/PRCS [URL omitted from DDI.] 2005-2009 ACS/PRCS [URL omitted from DDI.] 2010 ACS/PRCS [URL omitted from DDI.] 2008-2010 ACS/PRCS [URL omitted from DDI.] 2006-2010 ACS/PRCS [URL omitted from DDI.] 2011 ACS/PRCS [URL omitted from DDI.] 2009-2011 ACS/PRCS [URL omitted from DDI.] 2007-2011 ACS/PRCS [URL omitted from DDI.]

Variable: "INCWELFR"

Name:	INCWELFR
Label:	Welfare (public assistance) income
Variable Text:	INCWELFR reports how much pre-tax income (if any) the respondent received during the previous year from various public assistance programs commonly referred to as "welfare." Assistance from private charities was not included. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. The following are included within INCWELFR: federal/state Supplemental Security Income (SSI) payments to elderly (age 65+), blind, or disabled persons with low incomes. (In the 2000 census, the ACS, and the PRCS, SSI payments are specified in INCSUPP only, not in INCWELFR); Aid to Families with Dependent Children (AFDC); and General Assistance (GA). (This does not include separate payments for hospital or other medical care.) Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON
Start Position:	564
End Position:	568
Width:	5
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	99999 = N/A 1970: none 1980: $9,995 1990: $10,000 (Higher amounts are expressed as the state medians of values above $10,000.) 2000: $12,300 (Higher amounts are expressed as the state means of values above $12,300.) 2000 ACS: $2,436 (Higher amounts are expressed as the state means of values above $2,436.) 2001 ACS: $2,200 (Higher amounts are expressed as the state means of values above $2,200.) 2002 ACS: $2,140 (Higher amounts are expressed as the state means of values above $2,140.) 2003-2004 ACS: 99.5th percentile within each state (Higher values are the state means of all cases above these cutoffs.) 2005-onward ACS; 2005-onward PRCS: none Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.] 2000 Census [URL omitted from DDI.] 2000 ACS [URL omitted from DDI.] 2001 ACS [URL omitted from DDI.] 2002 ACS [URL omitted from DDI.] 2004 ACS [URL omitted from DDI.] Note that after 2004, INCWELFR is no longer top-coded by the Census Bureau.

Variable: "INCINVST"

Name:	INCINVST
Label:	Interest, dividend, and rental income
Variable Text:	INCINVST reports how much pre-tax money the respondent received or lost during the previous year in the form of income from an estate or trust, interest, dividends, royalties, and rents received. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. See INCTOT for Consumer Price Index adjustment factors. The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples. User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.
Concept:	Income Variables -- PERSON

Start Position:	569
End Position:	574
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	000001 = $1 or break even (2000, ACS, PRCS) 999999 = N/A 1980: -$9,990 (coded -9995) 1990: -$9,999 2000: -$10,000 ACS, PRCS: -$9,999 1980: $75,000 1990: $40,000 (Higher amounts are expressed as the state medians of values above $40,000.) 2000: $50,000 (Higher amounts are expressed as the state means of values above $50,000.) 2000-2002 ACS: $60,000 (Higher values are the state means of values over $60,000.) 2003-onward ACS, 2005-onward PRCS: 99.5th percentile within each state (Higher values are the state means of all cases above these cutoffs.) Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.] 2000 Census [URL omitted from DDI.] 2000 ACS [URL omitted from DDI.] 2001 ACS [URL omitted from DDI.] 2002 ACS [URL omitted from DDI.] 2003 ACS [URL omitted from DDI.] 2004 ACS [URL omitted from DDI.] 2005 ACS/PRCS [URL omitted from DDI.] 2006 ACS/PRCS [URL omitted from DDI.] 2007 ACS/PRCS [URL omitted from DDI.] 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.] 2008 ACS/PRCS [URL omitted from DDI.] 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.] 2009 ACS/PRCS [URL omitted from DDI.] 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.] 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.] 2010 ACS/PRCS [URL omitted from DDI.] 2008-2010 ACS/PRCS [URL omitted from DDI.] 2006-2010 ACS/PRCS [URL omitted from DDI.] 2011 ACS/PRCS [URL omitted from DDI.]

	2009-2011 ACS/PRCS [URL omitted from DDI.] 2007-2011 ACS/PRCS [URL omitted from DDI.]

Variable: "POVERTY"

Name:	POVERTY
Label:	Poverty status
Variable Text:	POVERTY treats respondents who live in families collectively. It expresses each family's total income for the previous year as a percentage of the poverty thresholds established by the Social Security Administration in 1964 and subsequently revised in 1980, adjusted for inflation (see the poverty definition page [URL omitted from DDI.] for more information). POVERTY assigns all members of each family - not each household - the same code. POVERTY is also calculated for most adults living as unrelated individuals. For the 1950-2000 censuses, the reference period for income is the previous calendar year; for the ACS and the PRCS, the reference period is the preceding 12 months from the date of interview. Whether an individual falls below the official "poverty line" depends not only on total family income, but also on the size of the family, the number of people in the family who are children, and the age of the householder (under/over age 65). POVERTY was created using detailed income and family structure information about each individual and calculating the family income as a percentage of the appropriate official poverty threshold. For example, if a person's family income is $20,000 and the poverty threshold for such a person is $13,861, then the value of POVERTY for that individual is $20,000/$13,861 * 100 percent, or 144. Individuals whose family income is more than five times the appropriate poverty threshold receive a POVERTY value of 501. For more detail on the precise poverty thresholds used for the POVERTY variable, see the poverty definition page [URL omitted from DDI.]. In POVERTY, the IPUMS evaluates poverty status individually for each distinct family unit in the household, as defined in FAMUNIT. For example, all persons related to the household head receive the same poverty value as the head, while an unrelated person and her child would share their own value distinct from that of the primary family. The original PUMS samples for years prior to 1990 did not include a poverty variable. Original PUMS samples from 1990 onward included poverty values, but IPUMS poverty values differ from the original PUMS values in a key way. The original PUMS samples treated all households members unrelated to the head as one-person families when assigning poverty values, even if such persons were part of a secondary family (i.e., persons living with their own relatives but not related to the household head). Thus, the original PUMS poverty measures do not account for the presence of children (or any other aspect of family size and composition) in secondary families. For example, in the original 1990 PUMS sample, a woman unrelated to the householder who has a child would receive a poverty value appropriate for a single person with a given income, rather than for a two-person family with a child. Consequently, the original PUMS samples from 1990 onwards tend to underestimate poverty. In the IPUMS, by contrast, the POVERTY value would be based on the threshold fitting the secondary family consisting of both the mother and the child. The IPUMS samples also round to the nearest poverty value, while the original census PUMS samples always round up. User Caution: The incomes of the highest-earning individuals are "top-coded" in the 2000 census data, the ACS and the PRCS samples (see 2000 income Top codes [URL omitted from DDI.]). In the 2000-2007 period, for individuals in the first family unit of every household (cases where FAMUNIT=1), POVERTY uses the poverty values in the original PUMS samples, which are based on

	respondents' pre-top-coded income information. The POVERTY value for some of these cases will differ from calculations one could make by hand using the available information in the top-coded income variables. As noted above, the IPUMS calculates POVERTY values for members of secondary families, and these values are based on top-coded income information. (Like the ACS, the IPUMS also uses the income adjustment factor before calculating poverty, although use of this factor is not recommended with IPUMS data. See the ACS income standardization note [URL omitted from DDI.] for more information.) This variable also includes some valid values for group quarters (GQ) residents, even though the stated universe does not include such cases. Users who want to maintain a consistent universe should manually exclude group quarters residents.
Concept:	Income Variables -- PERSON
Start Position:	575
End Position:	577
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	POVERTY is a 3-digit numeric variable. 000 = N/A 001 = 1 percent or less of poverty threshold 501 = 501 percent or more of poverty threshold

Variable: "HWSEI"

Name:	HWSEI
Label:	Socioeconomic Index, Hauser and Warren
	HWSEI is a constructed variable that assigns a Hauser and Warren Socioeconomic Index (SEI) score to each occupation using the modified version of the 1990 occupational classification scheme available in the OCC1990 variable. The HWSEI variable is a measure of occupational status based upon the earnings and educational attainment associated with each category in the 1990 occupational scheme. User caution: There is significant debate about the usefulness of composite measures of occupational standing (in the IPUMS, these variables include SEI, HWSEI, NPBOSS50, and NPBOSS90). We strongly urge researchers to read our user note [URL omitted from DDI.] on this issue and to familiarize themselves with the debates surrounding the use of these variables.

Variable Text:	Using data from the 1989 General Social Survey (GSS) and the 1990 census, Hauser and Warren regressed the occupational prestige ratings (i.e., the started logit of percentage of 5 or higher ratings on the nine-point scale used in the 1989 GSS) on occupational education (i.e., the started logit of percentage of all occupational incumbents who had completed one or more years of college) and occupational earnings (i.e., the started logit of percentage of all occupational incumbents who earned $14.30 per hour or more in 1989). The resulting statistical model was used to generate socioeconomic scores for the entire rage of 1990 occupations. The HWSEI is, therefore, the weighted sum of occupational education and occupational earnings. For more information, see R. M. Hauser and J. R. Warren "Socioeconomic Indexes for Occupations: A Review, Update, and Critique," Sociological Methodology 27 (1997): 177-298; and K. Nakao and J. Treas, "Updating Occupational Prestige and Socioeconomic Scores: How the New Measures Measure Up," Sociological Methodology 24 (1994): 1-72. Hauser and Warren developed this measure to be applicable to datasets with occupational data coded to the 1990 census occupational scheme. For the purpose of comparability across time, the IPUMS version of HWSEI uses the modified version of the 1990 occupational classification scheme available in OCC1990. Several 1990 occupation categories were aggregated in modified version of the 1990 occupational classification scheme. In these cases, the socioeconomic index score was calculated as the weighted average of 1990 occupational categories. Alternative measures of occupational standing measures that are based on OCC1990 are available in EDSCOR90, ERSCOR90, NPBOSS90, and PRENT. For information on occupational standing measures, see "Integrated Occupation and Industry Codes and Occupational Standing Variables in the IPUMS [URL omitted from DDI.]."
Concept:	Occupational Standing Variables -- PERSON
Start Position:	578
End Position:	581
Width:	4
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	0000 = N/A HWSEI is a 4-digit numeric variable with two implied decimals. For example, a HWSEI value of 1461 should be interpreted as 14.61. This division is performed automatically in the extract setup files.

Variable: "MIGRATE1"

Name:	MIGRATE1
Label:	Migration status, 1 year [general version]
Variable Text:	MIGRATE1 reports whether the person had changed residence since a reference point 1 year ago. Specifically, individuals age 1+ were asked if they had lived in the "same house" (non-movers) or a "different house" (movers) one year earlier. Persons who had moved were to indicate the foreign country or the state, county, and place of their normal residence during the reference year. Migration data were collected only for sample-line persons in 1950. The category "Same house" includes all eligible persons who did not move since the reference year, as well as those who had moved but by the enumeration or survey date had returned to their earlier residence. The category "Different house" includes persons who lived in a different house in the reference year. For 1950, movers (those who reported living in a different house in the reference year) are further subdivided according to type of move (e.g., within the county or across state lines). The ACS and the PRCS report only same/different residence and identifies those previously living abroad. Therefore, for the ACS/PRCS samples, MIGRATE1 uses information contained in the IPUMS variable MIGPLAC1 and compatible PUMAs of migration and PUMAs of residence to indicate whether movers migrated between states or within the same state (the same levels of detail in the 1950 classification.). For movers who migrated between states, a detailed version of MIGRATE1 indicates whether they moved between contiguous or non-contiguous states. For movers who migrated within the same state, detailed MIGRATE1 indicates whether they moved within or between PUMAs.
Concept:	Migration Variables -- PERSON
Start Position:	582
End Position:	582
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Same house

2	Moved within state
3	Moved between states
4	Abroad one year ago
9	Unknown

Variable: "MIGRATE1D"

Name:	MIGRATE1D
Label:	Migration status, 1 year [detailed version]
Variable Text:	MIGRATE1 reports whether the person had changed residence since a reference point 1 year ago. Specifically, individuals age 1+ were asked if they had lived in the "same house" (non-movers) or a "different house" (movers) one year earlier. Persons who had moved were to indicate the foreign country or the state, county, and place of their normal residence during the reference year. Migration data were collected only for sample-line persons in 1950. The category "Same house" includes all eligible persons who did not move since the reference year, as well as those who had moved but by the enumeration or survey date had returned to their earlier residence. The category "Different house" includes persons who lived in a different house in the reference year. For 1950, movers (those who reported living in a different house in the reference year) are further subdivided according to type of move (e.g., within the county or across state lines). The ACS and the PRCS report only same/different residence and identifies those previously living abroad. Therefore, for the ACS/PRCS samples, MIGRATE1 uses information contained in the IPUMS variable MIGPLAC1 and compatible PUMAs of migration and PUMAs of residence to indicate whether movers migrated between states or within the same state (the same levels of detail in the 1950 classification.). For movers who migrated between states, a detailed version of MIGRATE1 indicates whether they moved between contiguous or non-contiguous states. For movers who migrated within the same state, detailed MIGRATE1 indicates whether they moved within or between PUMAs.
Concept:	Migration Variables -- PERSON
Start Position:	583
End Position:	584
Width:	2
Variable Format:	numeric

Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	Same house
20	Same state (migration status within state unknown)
21	Different house, moved within county
22	Different house, moved within state, between counties
23	Different house, moved within state, within PUMA
24	Different house, moved within state, between PUMAs
25	Different house, unknown within state
30	Different state (general)
31	Moved between contigious states
32	Moved between non-contiguous states
40	Abroad one year ago
90	Unknown

Variable: "MIGMET1"

Name:	MIGMET1
Label:	Metropolitan area of residence 1 year ago
Variable Text:	MIGMET1 reports which metropolitan area the respondent lived in one year ago. Metropolitan areas were only identified if the size of the metropolitan area was large enough to be identified by name under confidentiality requirements. Metropolitan areas consist of a large central city and surrounding counties that are economically integrated with that city; see METAREA for a detailed definition.
Concept:	Migration Variables -- PERSON

Start Position:	585
End Position:	588
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	N/A
0040	Abilene, TX
0060	Aguadilla, PR
0080	Akron, OH
0120	Albany, GA
0160	Albany-Schenectady-Troy, NY
0200	Albuquerque, NM
0220	Alexandria, LA
0240	Allentown-Bethlehem-Easton, PA/NJ
0280	Altoona, PA
0320	Amarillo, TX
0380	Anchorage, AK
0440	Ann Arbor, MI
0450	Anniston, AL
0460	Appleton-Oskosh-Neenah, WI

0470	Arecibo, PR
0480	Asheville, NC
0500	Athens, GA
0520	Atlanta, GA
0560	Atlantic City, NJ
0580	Auburn-Opelika, AL
0600	Augusta-Aiken, GA-SC
0640	Austin, TX
0680	Bakersfield, CA
0720	Baltimore, MD
0740	Bangor, ME
0760	Baton Rouge, LA
0840	Beaumont-Port Arthur-Orange,TX
0860	Bellingham, WA
0870	Benton Harbor, MI
0880	Billings, MT
0920	Biloxi-Gulfport, MS
0960	Binghamton, NY
1000	Birmingham, AL
1020	Bloomington, IN
1040	Bloomington-Normal, IL
1080	Boise City, ID
1120	Boston, MA
1121	Lawrence-Haverhill, MA/NH
1122	Lowell, MA/NH

1150	Bremerton, WA
1160	Bridgeport, CT
1200	Brockton, MA
1240	Brownsville - Harlingen-San Benito, TX
1260	Bryan-College Station, TX
1280	Buffalo-Niagara Falls, NY
1320	Canton, OH
1315	Caguas, PR
1360	Cedar Rapids, IA
1400	Champaign-Urbana-Rantoul, IL
1440	Charleston-N.Charleston,SC
1480	Charleston, WV
1520	Charlotte-Gastonia-Rock Hill, SC
1540	Charlottesville, VA
1560	Chattanooga, TN/GA
1600	Chicago-Gary-Lake, IL
1602	Gary-Hammond-East Chicago, IN
1620	Chico, CA
1640	Cincinnati OH/KY/IN
1660	Clarksville-Hopkinsville, TN/KY
1680	Cleveland, OH
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
1930	Danbury, CT
1950	Danville, VA
1960	Davenport, IA Rock Island-Moline, IL
2000	Dayton-Springfield, OH
2001	Springfield, OH
2020	Daytona Beach, FL
2030	Decatur, AL
2040	Decatur, IL
2080	Denver-Boulder-Longmont, CO
2120	Des Moines, IA
2160	Detroit, MI
2180	Dothan, AL
2190	Dover, DE
2240	Duluth-Superior, MN/WI
2281	Dutchess Co., NY
2290	Eau Claire, WI
2310	El Paso, TX
2320	Elkhart-Goshen, IN
2360	Erie, PA
2400	Eugene-Springfield, OR

2440	Evansville, IN/KY
2520	Fargo-Moorhead, ND/MN
2560	Fayetteville, NC
2580	Fayetteville-Springdale, AR
2600	Fitchburg-Leominster, MA
2620	Flagstaff, AZ
2640	Flint, MI
2650	Florence, AL
2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
2700	Fort Myers-Cape Coral, FL
2710	Fort Pierce, FL
2720	Fort Smith, AR/OK
2750	Fort Walton Beach, FL
2760	Fort Wayne, IN
2840	Fresno, CA
2880	Gadsden, AL
2900	Gainesville, FL
2920	Galveston-Texas City, TX
2970	Glens Falls, NY
2980	Goldsboro, NC
3000	Grand Rapids, MI
3060	Greeley, CO
3080	Green Bay, WI
3120	Greensboro-Winston Salem-High Point, NC
3121	Winston-Salem, NC

3150	Greenville, NC
3160	Greenville-Spartanburg-Anderson SC
3180	Hagerstown, MD
3200	Hamilton-Midleton, OH
3240	Harrisburg-Lebanon-Carlisle, PA
3280	Hartford-Bristol-Middleton-New Britain, CT
3290	Hickory-Morgantown, NC
3300	Hattiesburg, MS
3320	Honolulu, HI
3350	Houma-Thibodoux, LA
3360	Houston-Brazoria, TX
3361	Brazoria, TX
3400	Huntington-Ashland, WV/KY/OH
3440	Huntsville, AL
3480	Indianapolis, IN
3500	Iowa City, IA
3520	Jackson, MI
3560	Jackson, MS
3580	Jackson, TN
3590	Jacksonville, FL
3600	Jacksonville, NC
3610	Jamestown-Dunkirk, NY
3620	Janesville-Beloit, WI
3660	Johnson City-Kingsport-Bristol, TN/VA

3680	Johnstown, PA
3710	Joplin, MO
3720	Kalamazoo-Portage, MI
3740	Kankakee, IL
3760	Kansas City, MO/KS
3800	Kenosha, WI
3810	Killeen-Temple, TX
3840	Knoxville, TN
3850	Kokomo, IN
3870	LaCrosse, WI
3880	Lafayette, LA
3920	Lafayette-W.Lafayette, IN
3960	Lake Charles, LA
3980	Lakeland-Winterhaven, FL
4000	Lancaster, PA
4040	Lansing-E. Lansing, MI
4080	Laredo, TX
4100	Las Cruces, NM
4120	Las Vegas, NV
4280	Lexington-Fayette, KY
4320	Lima, OH
4360	Lincoln, NE
4400	Little Rock-North Little Rock, AR
4420	Longview-Marshall, TX
4440	Lorain-Elyria, OH

4480	Los Angeles-Long Beach, CA
4482	Orange County, CA
4520	Louisville, KY/IN
4600	Lubbock, TX
4640	Lynchburg, VA
4680	Macon-Warner Robins, GA
4720	Madison, WI
4760	Manchester, NH
4800	Mansfield, OH
4880	McAllen-Edinburg-Pharr-Mission, TX
4890	Medford, OR
4900	Melbourne-Titusville-Cocoa-Palm Bay, FL
4920	Memphis, TN/AR/MS
4940	Merced, CA
5000	Miami-Hialeah, FL
5080	Milwaukee, WI
5120	Minneapolis-St. Paul, MN
5160	Mobile, AL
5170	Modesto, CA
5190	Monmouth-Ocean, NJ
5200	Monroe, LA
5240	Montgomery, AL
5280	Muncie, IN
5330	Myrtle Beach, SC
5340	Naples, FL

5350	Nashua, NH
5360	Nashville, TN
5400	Bristol, MA
5480	New Haven-Meriden, CT
5560	New Orleans, LA
5600	New York-Northeastern NJ
5601	Nassau Co, NY
5602	Bergen-Passaic, NJ
5603	Jersey City, NJ
5604	Middlesex-Somerset-Hunterdon, NJ
5605	Newark, NJ
5660	Newburgh-Middletown, NY
5720	Norfolk-VA Beach-Newport News, VA
5790	Ocala, FL
5800	Odessa, TX
5880	Oklahoma City, OK
5910	Olympia, WA
5920	Omaha, NE/IA
5960	Orlando, FL
6010	Panama City, FL
6080	Pensacola, FL
6120	Peoria, IL
6160	Philadelphia, PA/NJ
6200	Phoenix, AZ

6280	Pittsburgh-Beaver Valley, PA
6320	Pittsfield, MA
6360	Ponce, PR
6400	Portland, ME
6440	Portland-Vancouver, OR
6481	Fall River, MA/RI
6480	Providence-Fall River-Pawtucket, MA/RI
6520	Provo-Urem, UT
6560	Pueblo, CO
6580	Punta Gorda, FL
6600	Racine, WI
6640	Raleigh-Durham, NC
6641	Durham, NC
6680	Reading, PA
6690	Redding, CA
6720	Reno, NV
6740	Richland-Kennewick-Pasco, WA
6760	Richmond-Petersburg, VA
6761	Petersburg-Colonial Heights, VA
6780	Riverside-San Bernadino, CA
6781	San Bernadino, CA
6800	Roanoke, VA
6820	Rochester, MN
6840	Rochester, NY
6880	Rockford, IL

6895	Rocky Mount, NC
6920	Sacramento, CA
6960	Saginaw-Bay City-Midland, MI
6961	Bay City, MI
6980	St. Cloud, MN
7000	St. Joseph, MO
7040	St. Louis, MO/IL
7080	Salem, OR
7160	Salt Lake City-Ogden, UT
7161	Ogden
7240	San Antonio, TX
7320	San Diego, CA
7360	San Francisco-Oakland-Vallejo, CA
7361	Oakland, CA
7362	Vallejo-Fairfield-Napa, CA
7400	San Jose, CA
7440	San Juan-Bayamon, PR
7460	San Luis Obispo-Atascad-P Robles, CA
7470	Santa Barbara-Santa Maria-Lompoc, CA
7480	Santa Cruz, CA
7490	Santa Fe, NM
7500	Santa Rosa-Petaluma, CA
7510	Sarasota, FL
7520	Savannah, GA
7560	Scranton-Wilkes-Barre, PA

7561	Wilkes-Barre-Hazelton, PA
7600	Seattle-Everett, WA
8200	Tacoma, WA
7610	Sharon, PA
7620	Sheboygan, WI
7680	Shreveport, 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
8040	Stamford, CT
8050	State College, PA
8120	Stockton, CA
8140	Sumter, SC
8160	Syracuse, NY
8240	Tallahassee, FL
8280	Tampa-St. Petersburg-Clearwater, FL
8320	Terre Haute, IN
8400	Toledo, OH/MI
8440	Topeka, KS
8480	Trenton, NJ

8520	Tucson, AZ
8560	Tulsa, OK
8600	Tuscaloosa, AL
8640	Tyler, TX
8680	Utica-Rome, NY
8730	Ventura-Oxnard-Simi Valley, CA
8760	Vineland-Millville-Bridgeton, NJ
8780	Visalia-Tulare-Porterville, CA
8800	Waco, TX
8840	Washington, DC/MD/VA
8880	Waterbury, CT
8920	Waterloo-Cedar Falls, IA
8940	Wausau, WI
8960	West Palm Beach-Boca Raton-Delray Beach, FL
9000	Wheeling, WV/OH
9040	Wichita, KS
9080	Wichita Falls, TX
9140	Williamsport, PA
9160	Wilmington, DE/NJ/MD
9200	Wilmington, NC
9240	Worcester, MA
9260	Yakima, WA
9270	Yolo, CA
9280	York, PA
9320	Youngstown-Warren, OH/PA

9340	Yuba City, CA
9360	Yuma, AZ
9990	SMA confidential

Variable: "MIGTYPE1"

Name:	MIGTYPE1
Label:	Metropolitan status 1 year ago
Variable Text:	MIGTYPE1 indicates whether the respondent lived in a metropolitan area one year ago or not. For some persons identified as living in a metropolitan area during the reference period, MIGTYPE1 also indicates whether the residence was in the largest city/cities ("the central city") in the metropolitan area. (This was only the case if the central city/cities and the remainder of the metropolitan area each had 100,000+ residents in 1980; the 1980 central city boundaries are used even though MIGTYPE1 has data only in the 1950 and 2005-onward samples.) Metropolitan areas consist of a large city and the surrounding economically integrated counties; see METAREA for a detailed definition of metropolitan area.
Concept:	Migration Variables -- PERSON
Start Position:	589
End Position:	589
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Not in metro area
2	In a metro area, central city status unknown

3	Central city
4	Not central city
5	Abroad
9	Unknown

Variable: "MIGCITY1"

Name:	MIGCITY1
Label:	City of residence 1 year ago
Variable Text:	MIGCITY1 documents the city of residence one year ago, if the respondent reported living in a different house one year ago.
Concept:	Migration Variables -- PERSON
Start Position:	590
End Position:	593
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	N/A
0090	Alexandria, VA
0210	Anchorage, AK
0530	Baltimore, MD
0810	Boston, MA

0830	Bridgeport, CT
0930	Cambridge, MA
1150	Chesapeake, VA
1430	Columbus, GA
1730	Des Moines, IA
2650	Hampton, VA
2710	Hartford, CT
3590	Lexington-Fayette, KY
3770	Lowell, MA
3910	Manchester, NH
4530	New Haven, CT
4570	New Orleans, LA
4610	New York, NY
4750	Newport News, VA
4810	Norfolk, VA
5330	Philadelphia, PA
5650	Providence, RI
5870	Richmond, VA
6090	Saint Louis, MO
6290	San Francisco, CA
6670	Springfield, MA
6730	Stamford, CT
7130	Virginia Beach, VA
7230	Washington, DC
7250	Waterbury, CT

7570	Worcester, MA

Variable: "MOVEDIN"

Name:	MOVEDIN
Label:	When occupant moved into residence
Variable Text:	MOVEDIN reports the number of years ago that each person (for 1960-1970), or that the householder (for 1980 on), moved into the dwelling unit (apartment, house, or mobile home). Persons who moved back into the same house or apartment where they lived previously were to report the year when they began the present occupancy. Persons who moved from one apartment to another in the same building were to report the year they moved into the present apartment. The question on the form asks in what year the person had moved into this house, apartment, or mobile home. The IPUMS recodes the original categories into lengths of time to increase comparability. The Census Bureau released revised data for the 2004 ACS in November 2010. MOVEDIN reports these revised values. We provide MOVEDINORIG so that users can analyze the differences in the revisions or replicate previous analyses. However, we recommend that users analyze the revised variable MOVEDIN in their research. For more information about this revision, please see the ACS website. [URL omitted from DDI.]
Concept:	Migration Variables -- PERSON
Start Position:	594
End Position:	594
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	MOVEDIN codes and corresponding time periods: strong>

Variable: "GCHOUSE"

Name:	GCHOUSE

Label:	Own grandchildren living in household
Variable Text:	GCHOUSE indicates whether respondents have any of their own grandchildren under the age of 18 living with them in the house or apartment. This question was asked of people 15 years of age and over. On the assumption that younger people cannot have grandchildren, the Census Bureau edited the data to include only responses from people aged 30 and over. People aged between 15 and 29 were edited as not having any grandchildren.
Concept:	Other Variables -- PERSON
Start Position:	595
End Position:	595
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No
2	Yes