MPC Minnesota Population Center

User Extract usa_00005.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_00005.dat'
Identification Number:	ddi2-141169_usa_00005.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:	November 19, 2016

Place of Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	Minnesota Population Center
Affiliation:	University of Minnesota
URI:	http://pop.umn.edu

§ 2. Study Description

Citation

Title Statement	
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Authoring Entity:	Minnesota Population Center
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Distribution Statement	

Contact Persons:	Minnesota Population Center
Affiliation:	University of Minnesota
URI:	http://pop.umn.edu
Version Statement	
Date:	2016-11-19

Study Scope

Subject Information	
Topic Classification:	Technical Variables -- HOUSEHOLD
	Geographic Variables -- HOUSEHOLD
	Group Quarters Variables -- HOUSEHOLD
	Economic Characteristic Variables -- HOUSEHOLD
	Household Composition Variables -- HOUSEHOLD
	Technical Variables -- PERSON
	Demographic Variables -- PERSON
	Race, Ethnicity, and Nativity Variables -- PERSON
	Health Insurance Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
	Income Variables -- PERSON
	Migration Variables -- PERSON
Summary Data Description	

Time Period:	2013
Country:	United States

Notes	
Note:	Additional notes on a sample that is part of this study: 2009-2013, ACS 5-year\n Density of the full data file: 5.0% Density of this extract: 5.0%

Data Access - Use Statement

Confidentiality Declaration	
None	
Contact Persons:	IPUMS-USA
Affiliation:	Minnesota Population Center
URI:	http://usa.ipums.org

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

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

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

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

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

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

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

purposes.

(4) The IPUMS cannot be used for genealogical research

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

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

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

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

Study Notes

Notes	
Note:	User-provided description: Revision of (Revision of (Revision of (as much data as possible to understand America)))
	This extract is a revision of the user's previous extract, number 3.

§ 3. File Description

File

File Name:	usa_00005.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	Minnesota Population Center, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1. RECTYPE (Record type)
2. YEAR (Census year)
3. DATANUM (Data set number)
4. SERIAL (Household serial number)
5. NUMPREC (Number of person records following)
6. HHWT (Household weight)
7. HHTYPE (Household Type)
8. REPWT (Household replicate weights)
9. CLUSTER (Household cluster for variance estimation)
10. ADJUST (Adjustment factor, ACS/PRCS)
11. CPI99 (CPI-U adjustment factor to 1999 dollars)
12. REGION (Census region and division)
13. STATEICP (State (ICPSR code))
14. STATEFIP (State (FIPS code))
15. COUNTY (County)
16. COUNTYFIPS (County (FIPS code))
17. METRO (Metropolitan status)
18. MET2013 (Metropolitan area, 2013 OMB delineations)
19. MET2013ERR (Coverage error in MET2013 variable)
20. CITY (City)
21. STRATA (Household strata for variance estimation)
22. HOMELAND (American Indian, Alaska Native, or Native Hawaiian homeland area)
23. CNTRY (Country)
24. GQ (Group quarters status)
25. FARM (Farm status)
26. OWNERSHP (Ownership of dwelling (tenure) [general version])
27. OWNERSHPD (Ownership of dwelling (tenure) [detailed version])
28. MORTGAGE (Mortgage status)
29. MORTGAG2 (Second mortgage status)
30. COMMUSE (Commercial use)
31. FARMPROD (Sales of farm products)
32. ACREHOUS (House acreage)
33. MORTAMT1 (First mortgage monthly payment)
34. MORTAMT2 (Second mortgage monthly payment)
35. TAXINCL (Mortgage payment includes property taxes)
36. INSINCL (Mortgage payment includes property insurance)

37. PROPINSR (Annual property insurance cost)
38. PROPTX99 (Annual property taxes, 1990)
39. OWNCOST (Selected monthly owner costs)
40. RENT (Monthly contract rent)
41. RENTGRS (Monthly gross rent)
42. RENTMEAL (Meals included in rent)
43. CONDOFEE (Monthly condominium fee)
44. MOBLHOME (Annual mobile home costs)
45. COSTELEC (Annual electricity cost)
46. COSTGAS (Annual gas cost)
47. COSTWATR (Annual water cost)
48. COSTFUEL (Annual home heating fuel cost)
49. HHINCOME (Total household income)
50. FOODSTMP (Food stamp recipiency)
51. VALUEH (House value)
52. NFAMS (Number of families in household)
53. NSUBFAM (Number of subfamilies in household)
54. NCOUPLES (Number of married couples in household)
55. MULTGEN (Multigenerational household [general version])
56. MULTGEND (Multigenerational household [detailed version])
57. CBNSUBFAM (Number of subfamilies in household (original Census Bureau classification))
58. REPWT1 (Household replicate weight 1)
59. REPWT2 (Household replicate weight 2)
60. REPWT3 (Household replicate weight 3)
61. REPWT4 (Household replicate weight 4)
62. REPWT5 (Household replicate weight 5)
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132. REPWT75 (Household replicate weight 75)
133. REPWT76 (Household replicate weight 76)
134. REPWT77 (Household replicate weight 77)
135. REPWT78 (Household replicate weight 78)
136. REPWT79 (Household replicate weight 79)
137. REPWT80 (Household replicate weight 80)
138. RESPMODE (Response mode)
139. PERNUM (Person number in sample unit)
140. PERWT (Person weight)
141. SLWT (Sample-line weight)
142. REPWTP (Person replicate weights)
143. RELATE (Relationship to household head [general version])
144. RELATED (Relationship to household head [detailed version])
145. SEX (Sex)
146. AGE (Age)
147. MARST (Marital status)
148. FERTYR (Children born within the last year)
149. RACE (Race [general version])
150. RACED (Race [detailed version])
151. HISPAN (Hispanic origin [general version])
152. HISPAND (Hispanic origin [detailed version])
153. BPL (Birthplace [general version])
154. BPLD (Birthplace [detailed version])
155. ANCESTR1 (Ancestry, first response [general version])
156. ANCESTR1D (Ancestry, first response [detailed version])
157. ANCESTR2 (Ancestry, second response [general version])
158. ANCESTR2D (Ancestry, second response [detailed version])
159. CITIZEN (Citizenship status)

160. YRNATUR (Year naturalized)
161. YRSUSA1 (Years in the United States)
162. LANGUAGE (Language spoken [general version])
163. LANGUAGED (Language spoken [detailed version])
164. SPEAKENG (Speaks English)
165. RACWHT (Race: white)
166. HCOVANY (Any health insurance coverage)
167. HCOVPRIV (Private health insurance coverage)
168. HINSEMP (Health insurance through employer/union)
169. HINSPUR (Health insurance purchased directly)
170. HINSTRI (Health insurance through TRICARE)
171. HCOVPUB (Public health insurance coverage)
172. HINSCAID (Health insurance through Medicaid)
173. HINSCARE (Health insurance through Medicare)
174. HINSVA (Health insurance through VA)
175. HINSIHS (Health insurance through Indian Health Services)
176. SCHOOL (School attendance)
177. EDUC (Educational attainment [general version])
178. EDUCD (Educational attainment [detailed version])
179. GRADEATT (Grade level attending [general version])
180. GRADEATTD (Grade level attending [detailed version])
181. SCHLTYPE (Public or private school)
182. EMPSTAT (Employment status [general version])
183. EMPSTATD (Employment status [detailed version])
184. LABFORCE (Labor force status)
185. OCC (Occupation)
186. OCC2010 (Occupation, 2010 basis)
187. IND (Industry)
188. IND1990 (Industry, 1990 basis)
189. CLASSWKR (Class of worker [general version])
190. CLASSWKRD (Class of worker [detailed version])
191. OCCSOC (Occupation, SOC classification)
192. INDNAICS (Industry, NAICS classification)
193. UHRSWORK (Usual hours worked per week)
194. LOOKING (Looking for work)
195. AVAILBLE (Available for work)
196. WRKRECAL (Informed of work recall)
197. WORKEDYR (Worked last year)
198. INCTOT (Total personal income)
199. FTOTINC (Total family income)
200. INCWAGE (Wage and salary income)

201. INCBUS00 (Business and farm income, 2000)
202. INCSS (Social Security income)
203. INCWELFR (Welfare (public assistance) income)
204. INCINVST (Interest, dividend, and rental income)
205. INCRETIR (Retirement income)
206. INCSUPP (Supplementary Security Income)
207. INCOTHER (Other income)
208. INCEARN (Total personal earned income)
209. POVERTY (Poverty status)
210. MIGRATE1 (Migration status, 1 year [general version])
211. MIGRATE1D (Migration status, 1 year [detailed version])
212. MIGPLAC1 (State or country of residence 1 year ago)
213. MIGPUMA1 (PUMA of residence 1 year ago)
214. MOVEDIN (When occupant moved into residence)
215. REPWTP1 (Person replicate weight 1)
216. REPWTP2 (Person replicate weight 2)
217. REPWTP3 (Person replicate weight 3)
218. REPWTP4 (Person replicate weight 4)
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291. [REPWTP77](#) (Person replicate weight 77)
292. [REPWTP78](#) (Person replicate weight 78)
293. [REPWTP79](#) (Person replicate weight 79)
294. [REPWTP80](#) (Person replicate weight 80)

Variable: "RECTYPE"

Name:	RECTYPE
Label:	Record type
Variable Text:	RECTYPE assigns all household records the alphabetic string "H." This allows users to discriminate between household and person records; the latter are assigned the string "P" in the person-record variable RECTYPEP. For non-vacant households, each household record is followed by one or more person records. Data at the household level pertain to each person in the household.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	1
End Position:	1
Width:	1
Variable Format:	character
Implied Decimal Places:	0
	RECTYPE is a 1-digit alphabetic variable which assigns all household records the

Coder Instructions:	alphabetic string "H." This allows users to discriminate between household and person records; the latter are assigned the string "P" in the person-record variable RECTYPEP. For non-vacant households, each household record is followed by one or more person records. Data at the household level pertain to each person in the household. RECTYPE specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). RECTYPE Specific Variable Codes

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:	2
End Position:	5
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
1850	1850

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

2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015

Variable: "DATANUM"

Name:	DATANUM
Label:	Data set number
Variable Text:	DATANUM identifies the particular sample from which the case is drawn in a given year. For most censuses, the IPUMS has multiple datasets available which were constructed using different sampling techniques (i.e. size/demographic of the sample population, geographic coverage level or location, or duration of the sampling period for the ACS/PRCS samples). The 1970 samples present a special case; in addition to geographic coding differences, the samples were drawn from two distinct questionnaires ("long forms"), referred to in the IPUMS as Form 1 and Form 2. Different questions were asked of the persons in the Form 1 and Form 2 samples, necessitating separate treatment in the record layout. For other census years, DATANUM has a value of 1 because only one sample is available for that year. The availability table for each variable indicates whether that variable is available in only certain samples for a given year. For further discussion of sample differences, see "Sample Designs." [URL omitted from DDI.]
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	6
End Position:	7

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

The following years have multiple samples in the IPUMS. Some samples from recent years have been renamed in the IPUMS. The original sample names appear in parentheses.

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

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

DATANUM

Census Year

1850:

1 = 1850 1% unweighted sample

2 = 1850 100% dataset

1860 and 1870:

1 = 1860 and 1870 1% samples

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

1880:

1 = 1880 1% sample

2 = 1880 10% sample with oversample

3 = 1880 100% dataset

1900:

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

2 = 1900 1% unweighted sample

3 = 1900 5% sample

1910:

1 = 1910 1.4% sample with oversample

2 = 1910 1% unweighted sample

3 = 1910 1% Puerto Rico sample with oversample

1920:

1 = 1920 1% sample

2 = 1920 Puerto Rico sample with oversample

3 = 1920 100% dataset

1930:

1 = 1930 1% sample

2 = 1930 5% sample

3 = 1930 5% Puerto Rico sample

4 = 1930 100% dataset

1940:

1 = 1940 1% sample

2 = 1940 100% sample

Coder
Instructions:

1950:

1 = 1950 1% sample

1960:

1 = 1960 1% sample

2 = 1960 5% sample (Internal Census)

1970:

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

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

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

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

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

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

8 = 1970 1% Puerto Rico State sample

9 = 1970 1% Puerto Rico Municipio sample

0 = 1970 1% Puerto Rico Neighborhood sample

1980:

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

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

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

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

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

6 = 1980 5% Puerto Rico sample

7 = 1980 1% Puerto Rico sample

8 = 1980 Puerto Rico Urban/Rural sample

9 = 1980 Internal Census sample

1990:

1 = 1990 5% State (5% State)

2 = 1990 1% Metro (1% Metropolitan)

3 = 1990 3%Elderly (3% Elderly)

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

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

8 = 1990 Internal Census sample

2000:

1 = 2000 5% Census sample

2 = 2000 1% Census sample (old)

3 = 2000 ACS

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

5 = 2000 5% Puerto Rico sample

6 = 2000 1% Puerto Rico sample (old)

7 = 2000 1% Census sample

8 = 2000 1% Puerto Rico sample

2010:

1 = 2010 10% Census sample

2 = 2010 Puerto Rico 10% sample

ACS/PRCS 2001-Present

1 = ACS sample (except 2000 - see above)

2 = PRCS sample (available starting in 2005)

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

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

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

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

Variable: "SERIAL"

Name:	SERIAL
Label:	Household serial number
Variable Text:	SERIAL is an identifying number unique to each household record in a given sample. All person records are assigned the same serial number as the household record that they follow. (Person records also have their own unique identifiers - see PERNUM.) A combination of YEAR, DATANUM, and SERIAL provides a unique identifier for every household in the IPUMS; the combination of YEAR, DATANUM, SERIAL, and PERNUM uniquely identifies every person in the database. For 1850-1930, households that are part of a multi-household dwelling can be identified by using the DWELLING and DWSEQ variables. See "Sample Designs" [URL omitted from DDI.] for further discussion of sampling from within multi-household dwellings.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	8
End Position:	15
Width:	8
Variable Format:	numeric

Implied Decimal Places:	0
Coder Instructions:	SERIAL is an 8-digit numeric variable which assigns a unique identification number to each household record in a given sample (See PERNUM for the analogous person record identifier). A combination of YEAR, DATANUM, and SERIAL provides a unique identifier for every household in the IPUMS; the combination of YEAR, DATANUM, SERIAL, and PERNUM uniquely identifies every person in the database. SERIAL specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). SERIAL Specific Variable Codes

Variable: "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:	16
End Position:	17
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, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. HHWT must be used to obtain nationally representative statistics for household-level analyses of any sample other than those. Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household. For further explanation of the sample weights, see "Sample Designs" [URL omitted from DDI.] and "Sample Weights" [URL omitted from DDI.]. See also PERWT for a corresponding variable at the person level, and SLWT for a weight variable used with sample-line records in 1940 1% and 1950.
Concept:	Technical Variables -- HOUSEHOLD

Start Position:	18
End Position:	27
Width:	10
Variable Format:	numeric
Implied Decimal Places:	2
Coder Instructions:	HHWT is a 6-digit numeric variable which indicates how many households in the U.S. population are represented by a given household in an IPUMS sample and has two implied decimals. For example, a HHWT value of 010461 should be interpreted as 104.61. HHWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). User Note: Users should also be sure to select one person (e.g., PERNUM = 1) to represent the entire household when using HHWT. HHWT Specific Variable Codes

Variable: "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:	28
End Position:	28
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
9	HHTYPE could not be determined

Variable: "REPWT"

Name:	REPWT
Label:	Household replicate weights
Variable Text:	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 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:	29
End Position:	29

Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	When REPWT is selected for data extraction, 80 replicate weights, REPWT1-REPWT80 are included in the data extract. REPWT1-REPWT80 are 4-digit numeric variables used to empirically derive standard errors. Selecting replicate weights will dramatically increase the size and processing time of extracts; users should request them only if they plan to use them. REPWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). REPWT Specific Variable Codes

Variable: "CLUSTER"

Name:	CLUSTER
Label:	Household cluster for variance estimation
Variable Text:	CLUSTER is designed for use with STRATA in Taylor series linear approximation for correction of complex sample design characteristics. See the STRATA variable description for more details.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	30
End Position:	42
Width:	13
Variable Format:	numeric
Implied Decimal	0

Places:	
Coder Instructions:	CLUSTER is an 11-digit numeric variable designed for use with STRATA in Taylor series linear approximation for correction of complex sample design characteristics (See the Description of STRATA for more details). CLUSTER specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). CLUSTER Specific Variable Codes

Variable: "ADJUST"

Name:	ADJUST
Label:	Adjustment factor, ACS/PRCS
Variable Text:	ADJUST provides the original Census Bureau adjustment factor for dollar amount variables in the ACS and PRCS. For more information, see the ACS income adjustment note [URL omitted from DDI.].
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	43
End Position:	49
Width:	7
Variable Format:	numeric
Implied Decimal Places:	6
Coder Instructions:	ADJUST is a 7-digit numeric variable that provides the original Census Bureau adjustment factor for dollar amount variables in the ACS and PRCS and has six implied decimals (See the ACS income adjustment note [URL omitted from DDI.]). For example, an ADJUST value of 0956724 should be interpreted as 0.956724. ADJUST specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

ADJUST Specific Variable Codes

Variable: "CPI99"

Name:	CPI99
Label:	CPI-U adjustment factor to 1999 dollars
Variable Text:	CPI99 provides the CPI-U multiplier [URL omitted from DDI.] available from the Bureau of Labor Statistics to convert dollar figures to constant 1999 dollars. This corresponds to the dollar amounts in the 2000 census, which inquired about income in 1999. Multiplying dollar amounts by CPI99 (which is constant within years) will render them comparable across time and thus suitable for multivariate analysis. See the IPUMS inflation adjustment page [URL omitted from DDI.] for more information on how to use CPI99.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	50
End Position:	54
Width:	5
Variable Format:	numeric
Implied Decimal Places:	3
Coder Instructions:	CPI99 is a 5-digit numeric variable that provides the CPI-U multiplier [URL omitted from DDI.] available from the Bureau of Labor Statistics to convert dollar figures to constant 1999 dollars and has three implied decimals. For example, a CPI99 value of 15423 should be interpreted as 15.423. See the IPUMS inflation adjustment page [URL omitted from DDI.] for more information on how to use CPI99. CPI99 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). CPI99 Specific Variable Codes

Variable: "REGION"

Name:	REGION
Label:	Census region and division
Variable Text:	REGION identifies the region and division where the housing unit was located. Unless otherwise noted in the comparability discussion, states, or territories that later became states, are recoded into the following 1990 regional and divisional classification system: 1. Northeast Region New England Division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont Middle Atlantic Division: New Jersey, New York, Pennsylvania 2. Midwest (formerly North Central) Region East North Central Division: Illinois, Indiana, Michigan, Ohio, Wisconsin West North Central Division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota 3. South Region South Atlantic Division: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia East South Central Division: Alabama, Kentucky, Mississippi, Tennessee West South Central Division: Arkansas, Louisiana, Oklahoma/Indian Territory, Texas 4. West Region Mountain Division: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming Pacific Division: Alaska, California, Hawaii, Oregon, Washington 9. State Unknown 1900-1910: overseas military reservations are not identified by state. 1980-1990: to protect confidentiality, state cannot be identified for PUMAs or county groups that cross state boundaries.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	55
End Position:	56
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
11	New England Division
12	Middle Atlantic Division
13	Mixed Northeast Divisions (1970 Metro)
21	East North Central Div.
22	West North Central Div.
23	Mixed Midwest Divisions (1970 Metro)
31	South Atlantic Division
32	East South Central Div.
33	West South Central Div.
34	Mixed Southern Divisions (1970 Metro)
41	Mountain Division
42	Pacific Division
43	Mixed Western Divisions (1970 Metro)
91	Military/Military reservations
92	PUMA boundaries cross state lines-1% sample
97	State not identified
99	Not identified

Variable: "STATEICP"

Name:	STATEICP
Label:	State (ICPSR code)

Variable Text:	STATEICP identifies the state in which the housing unit was located, using the coding scheme developed by the Inter-University Consortium for Political and Social Research (ICPSR). Using this variable, ICPSR data about states can easily be merged with the IPUMS. The ICPSR scheme orders states geographically by region. Note that the ICPSR regions do not correspond perfectly with the census regions used in the IPUMS variable REGION. State or territory names represent that state or territory's contemporary political boundaries for a given year. Users should familiarize themselves with any historical changes in these boundaries that might affect their research. (Go here [URL omitted from DDI.] for year-by-year maps of states and territories in the U.S.) The IPUMS assigns current state codes to territories that later became states; for example, Arizona Territory in 1880 and 1900 is given the Arizona state code (61). In 1880, Dakota Territory counties are split between areas that ultimately became North and South Dakota.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	57
End Position:	58
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	Connecticut
02	Maine
03	Massachusetts
04	New Hampshire
05	Rhode Island

06	Vermont
11	Delaware
12	New Jersey
13	New York
14	Pennsylvania
21	Illinois
22	Indiana
23	Michigan
24	Ohio
25	Wisconsin
31	Iowa
32	Kansas
33	Minnesota
34	Missouri
35	Nebraska
36	North Dakota
37	South Dakota
40	Virginia
41	Alabama
42	Arkansas
43	Florida
44	Georgia

45	Louisiana
46	Mississippi
47	North Carolina
48	South Carolina
49	Texas
51	Kentucky
52	Maryland
53	Oklahoma
54	Tennessee
56	West Virginia
61	Arizona
62	Colorado
63	Idaho
64	Montana
65	Nevada
66	New Mexico
67	Utah
68	Wyoming
71	California
72	Oregon
73	Washington
81	Alaska

82	Hawaii
83	Puerto Rico
96	State groupings (1980 Urban/rural sample)
97	Military/Mil. Reservations
98	District of Columbia
99	State not identified

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:	59
End Position:	60
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
Variable Text:	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. 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 1 % 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 (excluding Baltimore City, which is coded as 5100 for IPUMS and 510 for FIPS) 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:	61
End Position:	64
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	COUNTY is a 4-digit numeric variable that 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. 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 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). User Note: 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. COUNTY Specific Variable Codes 0000 = County not identifiable from public-use data (1950-onward)* See ICPSR County Codes [URL omitted from DDI.] for detailed COUNTY codes using the ICPSR coding scheme. *Counties are unavailable in public-use microdata from 1950 onwards. However, it is possible to recover some counties from low-level geographic identifiers. See Counties identifiable in 1950-onward data [URL omitted from DDI.] for details.

Variable: "COUNTYFIPS"

Name:	COUNTYFIPS
Label:	County (FIPS code)

Variable Text:	COUNTYFIPS is created by adjusting the Inter-University Consortium for Political and Social Research (ICPSR) coding scheme. See COUNTY for detailed information. COUNTYFIPS usually takes the first 3 digits of the ICPSR code. For cases that do not follow this pattern, see the User Note in the COUNTY variable description. Note that COUNTYFIPS is a state-dependent variable; it must be read with one of the STATE variables (STATEICP, STATEFIP) to distinguish among counties located in different states. 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 1 percent 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.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	65
End Position:	67
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	0000 = County not identifiable from public-use data (1950-onward)* *Counties are unavailable in public-use microdata from 1950 onwards. However, it is possible to recover some counties from low-level geographic identifiers. See Counties identifiable in 1950-onward data [URL omitted from DDI.] for details.

Variable: "METRO"

Name:	METRO
Label:	Metropolitan status
Variable Text:	METRO indicates whether the household was located within a metropolitan area. For households within metropolitan areas, METRO also indicates whether the housing unit was within a metropolitan area's central/principal city (or cities), or within the remainder of the metropolitan area.
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	68
End Position:	68
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "MET2013"

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

2000 5% sample:
Crosswalk Between 2013 MSAs and 2000 PUMAs with 2000 Populations [URL omitted from DDI.]
MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]

2005-2011 ACS and PRCS samples:
Crosswalk Between 2013 MSAs and 2000 PUMAs with 2010 Populations [URL omitted from DDI.]
MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]

2012 and later ACS and PRCS samples:
Crosswalk Between 2013 MSAs and 2010 PUMAs [URL omitted from DDI.]
MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]

Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	69
End Position:	73
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00000	Not in identifiable area
10420	Akron, OH
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10780	Alexandria, LA

10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX
11260	Anchorage, AK
11460	Ann Arbor, MI
11500	Anniston-Oxford-Jacksonville, AL
11700	Asheville, NC
12020	Athens-Clarke County, GA
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12220	Auburn-Opelika, AL
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Columbia-Towson, MD
12620	Bangor, ME
12700	Barnstable Town, MA
12940	Baton Rouge, LA
12980	Battle Creek, MI
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend-Redmond, OR

13740	Billings, MT
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
13900	Bismarck, ND
13980	Blacksburg-Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14260	Boise City, ID
14460	Boston-Cambridge-Newton, MA-NH
14740	Bremerton-Silverdale, WA
14860	Bridgeport-Stamford-Norwalk, CT
15180	Brownsville-Harlingen, TX
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16580	Champaign-Urbana, IL
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC

16820	Charlottesville, VA
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Elgin, IL-IN-WI
17020	Chico, CA
17140	Cincinnati, OH-KY-IN
17300	Clarksville, TN-KY
17460	Cleveland-Elyria, OH
17660	Coeur d'Alene, ID
17780	College Station-Bryan, TX
17820	Colorado Springs, CO
17860	Columbia, MO
17900	Columbia, SC
18140	Columbus, OH
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, AL
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora-Lakewood, CO

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

23420	Fresno, CA
23460	Gadsden, AL
23540	Gainesville, FL
23580	Gainesville, GA
24020	Glens Falls, NY
24140	Goldsboro, NC
24300	Grand Junction, CO
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24660	Greensboro-High Point, NC
24780	Greenville, NC
24860	Greenville-Anderson-Mauldin, SC
25060	Gulfport-Biloxi-Pascagoula, MS
25220	Hammond, LA
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25540	Hartford-West Hartford-East Hartford, CT
25620	Hattiesburg, MS
25860	Hickory-Lenoir-Morganton, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
26140	Homosassa Springs, FL

26380	Houma-Thibodaux, LA
26420	Houston-The Woodlands-Sugar Land, TX
26620	Huntsville, AL
26900	Indianapolis-Carmel-Anderson, IN
26980	Iowa City, IA
27060	Ithaca, NY
27100	Jackson, MI
27140	Jackson, MS
27180	Jackson, TN
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27620	Jefferson City, MO
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee, IL
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple, TX
28700	Kingsport-Bristol-Bristol, TN-VA
28940	Knoxville, TN

29100	La Crosse-Onalaska, WI-MN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29340	Lake Charles, LA
29420	Lake Havasu City-Kingman, AZ
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Henderson-Paradise, NV
29940	Lawrence, KS
30140	Lebanon, PA
30340	Lewiston-Auburn, ME
30620	Lima, OH
30700	Lincoln, NE
30780	Little Rock-North Little Rock-Conway, AR
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville/Jefferson County, KY-IN
31180	Lubbock, TX
31340	Lynchburg, VA
31460	Madera, CA

31700	Manchester-Nashua, NH
31900	Mansfield, OH
32420	Mayagüez, PR
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
32900	Merced, CA
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St. Paul-Bloomington, MN-WI
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34060	Morgantown, WV
34620	Muncie, IN
34740	Muskegon, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34900	Napa, CA

34940	Naples-Immokalee-Marco Island, FL
34980	Nashville-Davidson--Murfreesboro--Franklin, TN
35300	New Haven-Milford, CT
35380	New Orleans-Metairie, LA
35620	New York-Newark-Jersey City, NY-NJ-PA
35660	Niles-Benton Harbor, MI
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36100	Ocala, FL
36140	Ocean City, NJ
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia-Tumwater, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando-Kissimmee-Sanford, FL
36780	Oshkosh-Neenah, WI
36980	Owensboro, KY
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City, FL
37620	Parkersburg-Vienna, WV

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

40220	Roanoke, VA
40380	Rochester, NY
40420	Rockford, IL
40580	Rocky Mount, NC
40900	Sacramento--Roseville--Arden-Arcade, CA
40980	Saginaw, MI
41060	St. Cloud, MN
41100	St. George, UT
41140	St. Joseph, MO-KS
41180	St. Louis, MO-IL
41500	Salinas, CA
41540	Salisbury, MD-DE
41620	Salt Lake City, UT
41660	San Angelo, TX
41700	San Antonio-New Braunfels, TX
41740	San Diego-Carlsbad, CA
41860	San Francisco-Oakland-Hayward, CA
41900	San Germán, PR
41940	San Jose-Sunnyvale-Santa Clara, CA
41980	San Juan-Carolina-Caguas, PR
42020	San Luis Obispo-Paso Robles-Arroyo Grande, CA
42100	Santa Cruz-Watsonville, CA

42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa, CA
42540	Scranton--Wilkes-Barre--Hazleton, PA
42660	Seattle-Tacoma-Bellevue, WA
42680	Sebastian-Vero Beach, FL
43100	Sheboygan, WI
43340	Shreveport-Bossier City, LA
43900	Spartanburg, SC
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44220	Springfield, OH
44300	State College, PA
44700	Stockton-Lodi, CA
44940	Sumter, SC
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN
45780	Toledo, OH

45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46220	Tuscaloosa, AL
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46660	Valdosta, GA
46700	Vallejo-Fairfield, CA
47220	Vineland-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47300	Visalia-Porterville, CA
47380	Waco, TX
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
48140	Wausau, WI
48300	Wenatchee, WA
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA
48900	Wilmington, NC
49180	Winston-Salem, NC

49340	Worcester, MA-CT
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49700	Yuba City, CA
49740	Yuma, AZ

Variable: "MET2013ERR"

Name:	MET2013ERR
Label:	Coverage error in MET2013 variable
Variable Text:	MET2013ERR identifies the level of mismatch error between each MET2013 code and the corresponding 2013 metropolitan statistical area (MSA). MET2013's code assignment protocol yields errors of omission (residents of a MSA who are not identified as residents) and errors of commission (non-residents who are identified as residents). As an index of mismatch, IPUMS uses the sum of percent omission error (the portion of an MSA's population residing in excluded PUMAs) and percent commission error (the portion of the population in associated PUMAs that did not reside in the MSA). For each reported MET2013 code, MET2013ERR identifies the level of the sum of errors. MET2013 reports no code for MSAs where the sum of match errors is 15% or more. Researchers may use MET2013ERR to impose a more restrictive error limit if desired. To compute match errors, IPUMS uses 2010 populations for ACS and PRCS samples and 2000 populations for 2000 samples. For samples that use 2000 PUMA definitions (which includes the 2000 samples and ACS and PRCS samples through 2011), IPUMS estimates the populations of the areas of intersection between 2000 PUMAs and 2013 MSAs by summing the populations of census blocks that had their geographic center in each area. For more detailed information about PUMA-MSA relationships and MET2013 match errors, IPUMS provides these tables (in Excel spreadsheets): 2000 5% sample: Crosswalk Between 2013 MSAs and 2000 PUMAs with 2000 Populations [URL omitted from DDI.] MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.] 2005-2011 ACS and PRCS samples: Crosswalk Between 2013 MSAs and 2000 PUMAs with 2010 Populations [URL omitted from DDI.]

MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]

2012 and later ACS and PRCS samples:
Crosswalk Between 2013 MSAs and 2010 PUMAs [URL omitted from DDI.]
MET2013 Omission and Commission Errors by MSA [URL omitted from DDI.]

Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	74
End Position:	74
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Not applicable (no metro area identified)
1	Less than 0.1%
2	0.1 to 0.9%
3	1.0 to 1.9%
4	2.0 to 4.9%
5	5.0 to 9.9%
6	10.0 to 14.9%

Variable: "CITY"

Name:	CITY
Label:	City
Variable Text:	CITY identifies the city of residence for households located in identifiable cities. The Comparability section [URL omitted from DDI.] provides a discussion of factors affecting which cities are identified and how well they are represented in each sample. The cities identified by CITY are generally consistent with U.S. Census "place" definitions. For an explanation and history of the concept, see Chapter 9 in the Census Bureau's Geographic Areas Reference Manual [URL omitted from DDI.].
Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	75
End Position:	78
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0000	Not in identifiable city (or size group)
0001	Aberdeen, SD
0002	Aberdeen, WA
0003	Abilene, TX
0004	Ada, OK

0005	Adams, MA
0006	Adrian, MI
0007	Abington, PA
0010	Akron, OH
0030	Alameda, CA
0050	Albany, NY
0051	Albany, GA
0052	Albert Lea, MN
0070	Albuquerque, NM
0090	Alexandria, VA
0091	Alexandria, LA
0100	Alhambra, CA
0110	Allegheny, PA
0120	Aliquippa, PA
0130	Allentown, PA
0131	Alliance, OH
0132	Alpena, MI
0140	Alton, IL
0150	Altoona, PA
0160	Amarillo, TX
0161	Ambridge, PA
0162	Ames, IA

0163	Amesbury, MA
0170	Amsterdam, NY
0171	Anaconda, MT
0190	Anaheim, CA
0210	Anchorage, AK
0230	Anderson, IN
0231	Anderson, SC
0250	Andover, MA
0270	Ann Arbor, MI
0271	Annapolis, MD
0272	Anniston, AL
0273	Ansonia, CT
0275	Antioch, CA
0280	Appleton, WI
0281	Ardmore, OK
0282	Argenta, AR
0283	Arkansas, KS
0284	Arden-Arcade, CA
0290	Arlington, TX
0310	Arlington, VA
0311	Arlington, MA
0312	Arnold, PA

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

0491	Austin, MN
0510	Bakersfield, CA
0530	Baltimore, MD
0550	Bangor, ME
0551	Barberton, OH
0552	Barre, VT
0553	Bartlesville, OK
0554	Batavia, NY
0570	Bath, ME
0590	Baton Rouge, LA
0610	Battle Creek, MI
0630	Bay City, MI
0640	Bayamon, PR
0650	Bayonne, NJ
0651	Beacon, NY
0652	Beatrice, NE
0660	Belleville, IL
0670	Beaumont, TX
0671	Beaver Falls, PA
0672	Bedford, IN
0673	Bellaire, OH
0680	Bellevue, WA

0690	Bellingham, WA
0695	Belvedere, CA
0700	Belleville, NJ
0701	Bellevue, PA
0702	Belmont, OH
0703	Belmont, MA
0704	Beloit, WI
0705	Bennington, VT
0706	Benton Harbor, MI
0710	Berkeley, CA
0711	Berlin, NH
0712	Berwick, PA
0720	Berwyn, IL
0721	Bessemer, AL
0730	Bethlehem, PA
0740	Biddeford, ME
0741	Big Spring, TX
0742	Billings, MT
0743	Biloxi, MS
0750	Binghamton, NY
0760	Beverly, MA
0761	Beverly Hills, CA

0770	Birmingham, AL
0771	Birmingham, CT
0772	Bismarck, ND
0780	Bloomfield, NJ
0790	Bloomington, IL
0791	Bloomington, IN
0792	Blue Island, IL
0793	Bluefield, WV
0794	Blytheville, AR
0795	Bogalusa, LA
0800	Boise, ID
0801	Boone, IA
0810	Boston, MA
0811	Boulder, CO
0812	Bowling Green, KY
0813	Braddock, PA
0814	Braden, WA
0815	Bradford, PA
0816	Brainerd, MN
0817	Braintree, MA
0818	Brawley, CA

0819	Bremerton, WA
0830	Bridgeport, CT
0831	Bridgeton, NJ
0832	Bristol, CT
0833	Bristol, PA
0834	Bristol, VA
0835	Bristol, TN
0837	Bristol, RI
0850	Brockton, MA
0851	Brookfield, IL
0870	Brookline, MA
0880	Brownsville, TX
0881	Brownwood, TX
0882	Brunswick, GA
0883	Bucyrus, OH
0890	Buffalo, NY
0900	Burlington, IA
0905	Burlington, VT
0906	Burlington, NJ
0907	Bushkill, PA
0910	Butte, MT
0911	Butler, PA

0920	Burbank, CA
0921	Burlingame, CA
0926	Cairo, IL
0927	Calumet City, IL
0930	Cambridge, MA
0931	Cambridge, OH
0950	Camden, NJ
0951	Campbell, OH
0952	Canonsburg, PA
0970	Camden, NY
0990	Canton, OH
0991	Canton, IL
0992	Cape Girardeau, MO
0993	Carbondale, PA
0994	Carlisle, PA
0995	Carnegie, PA
0996	Carrick, PA
0997	Carteret, NJ
0998	Carthage, MO
0999	Casper, WY
1000	Cape Coral, FL
1010	Cedar Rapids, IA

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

1210	Chicopee, MA
1230	Chillicothe, OH
1250	Chula Vista, CA
1270	Cicero, IL
1290	Cincinnati, OH
1291	Clairton, PA
1292	Claremont, NH
1310	Clarksburg, WV
1311	Clarksdale, MS
1312	Cleburne, TX
1330	Cleveland, OH
1340	Cleveland Heights, OH
1341	Cliffside Park, NJ
1350	Clifton, NJ
1351	Clinton, IN
1370	Clinton, IA
1371	Clinton, MA
1372	Coatesville, PA
1373	Coffeyville, KS
1374	Cohoes, NY
1375	Collingswood, NJ

1390	Colorado Springs, CO
1400	Cohoes, NY
1410	Columbia, SC
1411	Columbia, PA
1412	Columbia, MO
1420	Columbia City, IN
1430	Columbus, GA
1450	Columbus, OH
1451	Columbus, MS
1452	Compton, CA
1470	Concord, CA
1490	Concord, NH
1491	Concord, NC
1492	Connellsville, PA
1493	Connersville, IN
1494	Conshohocken, PA
1495	Coraopolis, PA
1496	Corning, NY
1500	Corona, CA
1510	Council Bluffs, IA
1520	Corpus Christi, TX
1521	Corsicana, TX

1522	Cortland, NY
1523	Coshocton, OH
1530	Covington, KY
1540	Costa Mesa, CA
1545	Cranford, NJ
1550	Cranston, RI
1551	Crawfordsville, IN
1552	Cripple Creek, CO
1553	Cudahy, WI
1570	Cumberland, MD
1571	Cumberland, RI
1572	Cuyahoga Falls, OH
1590	Dallas, TX
1591	Danbury, CT
1592	Daly City, CA
1610	Danvers, MA
1630	Danville, IL
1631	Danville, VA
1650	Davenport, IA
1670	Dayton, OH
1671	Daytona Beach, FL
1680	Dearborn, MI

1690	Decatur, IL
1691	Decatur, AL
1692	Decatur, GA
1693	Dedham, MA
1694	Del Rio, TX
1695	Denison, TX
1710	Denver, CO
1711	Derby, CT
1713	Derry, PA
1730	Des Moines, IA
1750	Detroit, MI
1751	Dickson City, PA
1752	Dodge, KS
1753	Donora, PA
1754	Dormont, PA
1755	Dothan, AL
1770	Dorchester, MA
1790	Dover, NH
1791	Dover, NJ
1792	Du Bois, PA
1800	Downey, CA
1810	Dubuque, IA

1830	Duluth, MN
1831	Dunkirk, NY
1832	Dunmore, PA
1833	Duquesne, PA
1834	Dundalk, MD
1850	Durham, NC
1860	
1870	East Chicago, IN
1890	East Cleveland, OH
1891	East Hartford, CT
1892	East Liverpool, OH
1893	East Moline, IL
1910	East Los Angeles, CA
1930	East Orange, NJ
1931	East Providence, RI
1940	East Saginaw, MI
1950	East St. Louis, IL
1951	East Youngstown, OH
1952	Easthampton, MA
1970	Easton, PA
1971	Eau Claire, WI
1972	Ecorse, MI

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

2092	Euclid, OH
2110	Escondido, CA
2130	Eugene, OR
2131	Eureka, CA
2150	Evanston, IL
2170	Evansville, IN
2190	Everett, MA
2210	Everett, WA
2211	Fairfield, AL
2212	Fairfield, CT
2213	Fairhaven, MA
2214	Fairmont, WV
2220	Fargo, ND
2221	Faribault, MN
2222	Farrell, PA
2230	Fall River, MA
2240	Fayetteville, NC
2241	Ferndale, MI
2242	Findlay, OH
2250	Fitchburg, MA
2260	Fontana, CA
2270	Flint, MI

2271	Floral Park, NY
2273	Florence, AL
2274	Florence, SC
2275	Flushing, NY
2280	Fond du Lac, WI
2281	Forest Park, IL
2290	Fort Lauderdale, FL
2300	Fort Collins, CO
2301	Fort Dodge, IA
2302	Fort Madison, IA
2303	Fort Scott, KS
2310	Fort Smith, AR
2311	Fort Thomas, KY
2330	Fort Wayne, IN
2350	Fort Worth, TX
2351	Fostoria, OH
2352	Framingham, MA
2353	Frankfort, IN
2354	Frankfort, KY
2355	Franklin, PA
2356	Frederick, MD
2357	Freeport, NY

2358	Freeport, IL
2359	Fremont, OH
2360	Fremont, NE
2370	Fresno, CA
2390	Fullerton, CA
2391	Fulton, NY
2392	Gadsden, AL
2393	Galena, KS
2394	Gainseville, FL
2400	Galesburg, IL
2410	Galveston, TX
2411	Gardner, MA
2430	Garden Grove, CA
2435	Gardena, CA
2440	Garfield, NJ
2441	Garfield Heights, OH
2450	Garland, TX
2470	Gary, IN
2471	Gastonia, NC
2472	Geneva, NY
2473	Glen Cove, NY
2489	Glendale, AZ

2490	Glendale, CA
2491	Glens Falls, NY
2510	Gloucester, MA
2511	Gloucester, NJ
2512	Gloversville, NY
2513	Goldsboro, NC
2514	Goshen, IN
2515	Grand Forks, ND
2516	Grand Island, NE
2517	Grand Junction, CO
2520	Granite City, IL
2530	Grand Rapids, MI
2531	Grandville, MI
2540	Great Falls, MT
2541	Greeley, CO
2550	Green Bay, WI
2551	Greenfield, MA
2570	Greensboro, NC
2571	Greensburg, PA
2572	Greenville, MS
2573	Greenville, SC
2574	Greenville, TX

2575	Greenwich, CT
2576	Greenwood, MS
2577	Greenwood, SC
2578	Griffin, GA
2579	Grosse Pointe Park, MI
2580	Guynabo, PR
2581	Groton, CT
2582	Gulfport, MS
2583	Guthrie, OK
2584	Hackensack, NJ
2590	Hagerstown, MD
2591	Hamden, CT
2610	Hamilton, OH
2630	Hammond, IN
2650	Hampton, VA
2670	Hamtramck Village, MI
2680	Hannibal, MO
2681	Hanover, PA
2682	Harlingen, TX
2683	Hanover township, Luzerne county, PA
2690	Harrisburg, PA
2691	Harrisburg, IL

2692	Harrison, NJ
2693	Harrison, PA
2710	Hartford, CT
2711	Harvey, IL
2712	Hastings, NE
2713	Hattiesburg, MS
2725	Haverford, PA
2730	Haverhill, MA
2731	Hawthorne, NJ
2740	Hayward, CA
2750	Hazleton, PA
2751	Helena, MT
2752	Hempstead, NY
2753	Henderson, KY
2754	Herkimer, NY
2755	Herrin, IL
2756	Hibbing, MN
2757	Henderson, NV
2770	Hialeah, FL
2780	High Point, NC
2781	Highland Park, IL

2790	Highland Park, MI
2791	Hilo, HI
2792	Hillside, NJ
2810	Hoboken, NJ
2811	Holland, MI
2830	Hollywood, FL
2850	Holyoke, MA
2851	Homestead, PA
2870	Honolulu, HI
2871	Hopewell, VA
2872	Hopkinsville, KY
2873	Hoquiam, WA
2874	Hornell, NY
2875	Hot Springs, AR
2890	Houston, TX
2891	Hudson, NY
2892	Huntington, IN
2910	Huntington, WV
2930	Huntington Beach, CA
2950	Huntsville, AL
2951	Huron, SD
2960	Hutchinson, KS

2961	Hyde Park, MA
2962	Ilion, NY
2963	Independence, KS
2970	Independence, MO
2990	Indianapolis, IN
3010	Inglewood, CA
3011	Iowa City, IA
3012	Iron Mountain, MI
3013	Ironton, OH
3014	Ironwood, MI
3015	Irondequoit, NY
3020	Irvine, CA
3030	Irving, TX
3050	Irvington, NJ
3051	Ishpeming, MI
3052	Ithaca, NY
3070	Jackson, MI
3071	Jackson, MN
3090	Jackson, MS
3091	Jackson, TN
3110	Jacksonville, FL
3111	Jacksonville, IL

3130	Jamestown , NY
3131	Janesville, WI
3132	Jeannette, PA
3133	Jefferson City, MO
3134	Jeffersonville, IN
3150	Jersey City, NJ
3151	Johnson City, NY
3160	Johnson City, TN
3161	Johnstown, NY
3170	Johnstown, PA
3190	Joliet, IL
3191	Jonesboro, AR
3210	Joplin, MO
3230	Kalamazoo, MI
3231	Kankakee, IL
3250	Kansas City, KS
3260	Kansas City, MO
3270	Kearny, NJ
3271	Keene, NH
3272	Kenmore, NY
3273	Kenmore, OH
3290	Kenosha, WI

3291	Keokuk, IA
3292	Kewanee, IL
3293	Key West, FL
3294	Kingsport, TN
3310	Kingston, NY
3311	Kingston, PA
3312	Kinston, NC
3313	Klamath Falls, OR
3330	Knoxville, TN
3350	Kokomo, IN
3370	La Crosse, WI
3380	Lafayette, IL
3390	Lafayette, LA
3391	La Grange, IL
3392	La Grange, GA
3393	La Porte, IN
3394	La Salle, IL
3395	Lackawanna, NY
3396	Laconia, NH
3400	Lake Charles, LA
3405	Lakeland, FL
3410	Lakewood, CO

3430	Lakewood, OH
3440	Lancaster, CA
3450	Lancaster, PA
3451	Lancaster, OH
3470	Lansing, MI
3471	Lansingburgh, NY
3480	Laredo, TX
3481	Latrobe, PA
3482	Laurel, MS
3490	Las Vegas, NV
3510	Lawrence, MA
3511	Lawrence, KS
3512	Lawton, OK
3513	Leadville, CO
3520	Leavenworth, KS
3521	Lebanon, PA
3522	Leominster, MA
3530	Lehigh, PA
3540	Lebanon, PA
3550	Lewiston, ME
3551	Lewistown, PA

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

3765	Lower Merion, PA
3770	Lowell, MA
3771	Lubbock, TX
3772	Lynbrook, NY
3790	Lynchburg, VA
3800	Lyndhurst, NJ
3810	Lynn, MA
3830	Macon, GA
3850	Madison, IN
3870	Madison, WI
3871	Mahanoy City, PA
3890	Malden, MA
3891	Mamaroneck, NY
3910	Manchester, NH
3911	Manchester, CT
3912	Manhattan, KS
3913	Manistee, MI
3914	Manitowoc, WI
3915	Mankato, MN
3929	Maplewood, NJ
3930	Mansfield, OH
3931	Maplewood, MO

3932	Marietta, OH
3933	Marinette, WI
3934	Marion, IN
3940	Maywood, IL
3950	Marion, OH
3951	Marlborough, MA
3952	Marquette, MI
3953	Marshall, TX
3954	Marshalltown, IA
3955	Martins Ferry, OH
3956	Martinsburg, WV
3957	Mason City, IA
3958	Massena, NY
3959	Massillon, OH
3960	McAllen, TX
3961	Mattoon, IL
3962	Mcalester, OK
3963	Mccomb, MS
3964	Mckees Rocks, PA
3970	McKeesport, PA
3971	Meadville, PA
3990	Medford, MA

3991	Medford, OR
3992	Melrose, MA
3993	Melrose Park, IL
4010	Memphis, TN
4011	Menominee, MI
4030	Meriden, CT
4040	Meridian, MS
4041	Methuen, MA
4050	Mesa, AZ
4070	Mesquite, TX
4090	Metairie, LA
4110	Miami, FL
4120	Michigan City, IN
4121	Middlesborough, KY
4122	Middletown, CT
4123	Middletown, NY
4124	Middletown, OH
4125	Milford, CT
4126	Milford, MA
4127	Millville, NJ
4128	Milton, MA
4130	Milwaukee, WI

4150	Minneapolis, MN
4151	Minot, ND
4160	Mishawaka, IN
4161	Missoula, MT
4162	Mitchell, SD
4163	Moberly, MO
4170	Mobile, AL
4190	Modesto, CA
4210	Moline, IL
4211	Monessen, PA
4212	Monroe, MI
4213	Monroe, LA
4214	Monrovia, CA
4230	Montclair, NJ
4250	Montgomery, AL
4251	Morgantown, WV
4252	Morristown, NJ
4253	Moundsville, WV
4254	Mount Arlington, NJ
4255	Mount Carmel, PA
4256	Mount Clemens, MI
4260	Mount Lebanon, PA

4270	Moreno Valley, CA
4290	Mount Vernon, NY
4291	Mount Vernon, IL
4310	Muncie, IN
4311	Munhall, PA
4312	Murphysboro, IL
4313	Muscatine, IA
4330	Muskegon, MI
4331	Muskegon Heights, MI
4350	Muskogee, OK
4351	Nanticoke, PA
4370	Nantucket, MA
4390	Nashua, NH
4410	Nashville-Davidson, TN
4411	Nashville, TN
4413	Natchez, MS
4414	Natick, MA
4415	Naugatuck, CT
4416	Needham, MA
4420	Neptune, NJ
4430	New Albany, IN
4450	New Bedford, MA

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

4772	Newton, KS
4790	Niagara Falls, NY
4791	Niles, MI
4792	Niles, OH
4810	Norfolk, VA
4811	Norfolk, NE
4820	North Las Vegas, NV
4830	Norristown Borough, PA
4831	North Adams, MA
4832	North Attleborough, MA
4833	North Bennington, VT
4834	North Braddock, PA
4835	North Branford, CT
4836	North Haven, CT
4837	North Little Rock, AR
4838	North Platte, NE
4839	North Providence, RI
4840	Northampton, MA
4841	North Tonawanda, NY
4842	North Yakima, WA
4843	Northbridge, MA
4845	North Bergen, NJ

4850	North Providence, RI
4860	Norwalk, CA
4870	Norwalk, CT
4890	Norwich, CT
4900	Norwood, OH
4901	Norwood, MA
4902	Nutley, NJ
4905	Oak Park, IL
4910	Oak Park Village
4930	Oakland, CA
4950	Oceanside, CA
4970	Ogden, UT
4971	Ogdensburg, NY
4972	Oil City, PA
4990	Oklahoma City, OK
4991	Okmulgee, OK
4992	Old Bennington, VT
4993	Old Forge, PA
4994	Olean, NY
4995	Olympia, WA
4996	Olyphant, PA

5010	Omaha, NE
5011	Oneida, NY
5012	Oneonta, NY
5030	Ontario, CA
5040	Orange, CA
5050	Orange, NJ
5051	Orange, CT
5070	Orlando, FL
5090	Oshkosh, WI
5091	Oskaloosa, IA
5092	Ossining, NY
5110	Oswego, NY
5111	Ottawa, IL
5112	Ottumwa, IA
5113	Owensboro, KY
5114	Owosso, MI
5116	Painesville, OH
5117	Palestine, TX
5118	Palo Alto, CA
5119	Pampa, TX
5121	Paris, TX
5122	Park Ridge, IL

5123	Parkersburg, WV
5124	Parma, OH
5125	Parsons, KS
5130	Oxnard, CA
5140	Palmdale, CA
5150	Pasadena, CA
5170	Pasadena, TX
5180	Paducah, KY
5190	Passaic, NJ
5210	Paterson, NJ
5230	Pawtucket, RI
5231	Peabody, MA
5232	Peekskill, NY
5233	Pekin, IL
5240	Pembroke Pines, FL
5250	Pensacola, FL
5255	Pensauken, NJ
5269	Peoria, AZ
5270	Peoria, IL
5271	Peoria Heights, IL
5290	Perth Amboy, NJ
5291	Peru, IN

5310	Petersburg, VA
5311	Phenix City, AL
5330	Philadelphia, PA
5331	Kensington
5332	Mayamensing
5333	Northern Liberties
5334	Southwark
5335	Spring Garden
5341	Phillipsburg, NJ
5350	Phoenix, AZ
5351	Phoenixville, PA
5352	Pine Bluff, AR
5353	Piqua, OH
5354	Pittsburg, KS
5370	Pittsburgh, PA
5390	Pittsfield, MA
5391	Pittston, PA
5409	Plains, PA
5410	Plainfield, NJ
5411	Plattsburg, NY
5412	Pleasantville, NJ
5413	Plymouth, PA

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

5630	Poughkeepsie, NY
5650	Providence, RI
5660	Provo, UT
5670	Pueblo, CO
5671	Punxsutawney, PA
5690	Quincy, IL
5710	Quincy, MA
5730	Racine, WI
5731	Rahway, NJ
5750	Raleigh, NC
5751	Ranger, TX
5752	Rapid City, SD
5770	Rancho Cucamonga, CA
5790	Reading, PA
5791	Red Bank, NJ
5792	Redlands, CA
5810	Reno, NV
5811	Rensselaer, NY
5830	Revere, MA
5850	Richmond, IN
5870	Richmond, VA
5871	Richmond, CA

5872	Ridgefield Park, NJ
5873	Ridgewood, NJ
5874	River Rouge, MI
5890	Riverside, CA
5910	Roanoke, VA
5930	Rochester, NY
5931	Rochester, NH
5932	Rochester, MN
5933	Rock Hill, SC
5950	Rock Island, IL
5970	Rockford, IL
5971	Rockland, ME
5972	Rockton, IL
5973	Rockville Centre, NY
5974	Rocky Mount, NC
5990	Rome, NY
5991	Rome, GA
5992	Roosevelt, NJ
5993	Roselle, NJ
5994	Roswell, NM
5995	Roseville, CA
6010	Roxbury, MA

6011	Royal Oak, MI
6012	Rumford Falls, ME
6013	Rutherford, NJ
6014	Rutland, VT
6030	Sacramento, CA
6050	Saginaw, MI
6070	Saint Joseph, MO
6090	Saint Louis, MO
6110	Saint Paul, MN
6130	Saint Petersburg, FL
6150	Salem, MA
6170	Salem, OR
6171	Salem, OH
6172	Salina, KS
6190	Salinas, CA
6191	Salisbury, NC
6192	Salisbury, MD
6210	Salt Lake City, UT
6211	San Angelo, TX
6220	San Angelo, TX
6230	San Antonio, TX
6231	San Benito, TX

6250	San Bernardino, CA
6260	San Buenaventura (Ventura), CA
6270	San Diego, CA
6280	Sandusky, OH
6281	Sanford, FL
6282	Sanford, ME
6290	San Francisco, CA
6300	San Juan, PR
6310	San Jose, CA
6311	San Leandro, CA
6312	San Mateo, CA
6320	Santa Barbara, CA
6321	Santa Cruz, CA
6322	Santa Fe, NM
6330	Santa Ana, CA
6335	Santa Clara, CA
6340	Santa Clarita, CA
6350	Santa Rosa, CA
6351	Sapulpa, OK
6352	Saratoga Springs, NY
6353	Saugus, MA
6354	Sault Ste. Marie, MI

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

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

6670	Springfield, MA
6690	Springfield, MO
6691	St. Augustine, FL
6692	St. Charles, MO
6693	St. Cloud, MN
6710	Springfield, OH
6730	Stamford, CT
6731	Statesville, NC
6732	Staunton, VA
6733	Steelton, PA
6734	Sterling, IL
6750	Sterling Heights, MI
6770	Steubenville, OH
6771	Stevens Point, WI
6772	Stillwater, MN
6789	Stowe, PA
6790	Stockton, CA
6791	Stoneham, MA
6792	Stonington, CT
6793	Stratford, CT
6794	Streator, IL

6795	Struthers, OH
6796	Suffolk, VA
6797	Summit, NJ
6798	Sumter, SC
6799	Sunbury, PA
6810	Sunnyvale, CA
6830	Superior, WI
6831	Swampscott, MA
6832	Sweetwater, TX
6833	Swissvale, PA
6850	Syracuse, NY
6870	Tacoma, WA
6871	Tallahassee, FL
6872	Tamaqua, PA
6890	Tampa, FL
6910	Taunton, MA
6911	Taylor, PA
6912	Temple, TX
6913	Teaneck, NJ
6930	Tempe, AZ
6950	Terre Haute, IN
6951	Texarkana, TX

6952	Thomasville, GA
6953	Thomasville, NC
6954	Tiffin, OH
6960	Thousand Oaks, CA
6970	Toledo, OH
6971	Tonawanda, NY
6990	Topeka, KS
6991	Torrington, CT
6992	Traverse City, MI
7000	Torrance, CA
7010	Trenton, NJ
7011	Trinidad, CO
7030	Troy, NY
7050	Tucson, AZ
7070	Tulsa, OK
7071	Turtle Creek, PA
7072	Tuscaloosa, AL
7073	Two Rivers, WI
7074	Tyler, TX
7079	Union, NJ
7080	Union City, NJ
7081	Uniontown, PA

7082	University City, MO
7083	Urbana, IL
7084	Upper Darby, PA
7090	Utica, NY
7091	Valdosta, GA
7092	Vallejo, CA
7093	Valley Stream, NY
7100	Vancouver, WA
7110	Vallejo, CA
7111	Vandergrift, PA
7112	Venice, CA
7120	Vicksburg, MS
7121	Vincennes, IN
7122	Virginia, MN
7123	Virginia City, NV
7130	Virginia Beach, VA
7140	Visalia, CA
7150	Waco, TX
7151	Wakefield, MA
7152	Walla Walla, WA
7153	Wallingford, CT
7170	Waltham, MA

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

7321	Waycross, GA
7322	Waynesboro, PA
7323	Webb City, MO
7324	Webster Groves, MO
7325	Webster, MA
7326	Wellesley, MA
7327	Wenatchee, WA
7328	Weehawken, NJ
7329	West Bay City, MI
7330	West Hoboken, NJ
7331	West Bethlehem, PA
7332	West Chester, PA
7333	West Frankfort, IL
7334	West Hartford, CT
7335	West Haven, CT
7340	West Allis, WI
7350	West New York, NJ
7351	West Orange, NJ
7352	West Palm Beach, FL
7353	West Springfield, MA
7370	West Troy, NY
7371	West Warwick, RI

7372	Westbrook, ME
7373	Westerly, RI
7374	Westfield, MA
7375	Westfield, NJ
7376	Wewoka, OK
7377	Weymouth, MA
7390	Wheeling, WV
7400	White Plains, NY
7401	Whiting, IN
7402	Whittier, CA
7410	Wichita, KS
7430	Wichita Falls, TX
7450	Wilkes-Barre, PA
7451	Wilkinsburg, PA
7460	Wilkinsburg, PA
7470	Williamsport, PA
7471	Willimantic, CT
7472	Wilmette, IL
7490	Wilmington, DE
7510	Wilmington, NC
7511	Wilson, NC
7512	Winchester, VA

7513	Winchester, MA
7514	Windham, CT
7515	Winnetka, IL
7516	Winona, MN
7530	Winston-Salem, NC
7531	Winthrop, MA
7532	Woburn, MA
7533	Woodlawn, PA
7534	Woodmont, CT
7535	Woodbridge, NJ
7550	Woonsocket, RI
7551	Wooster, OH
7570	Worcester, MA
7571	Wyandotte, MI
7572	Xenia, OH
7573	Yakima, WA
7590	Yonkers, NY
7610	York, PA
7630	Youngstown, OH
7631	Ypsilanti, MI
7650	Zanesville, OH

Variable: "STRATA"

Name:	STRATA
Label:	Household strata for variance estimation
Variable Text:	STRATA is designed for use with CLUSTER in Taylor series linear approximation for correction of complex sample design characteristics. While appropriate use of the sampling weights PERWT and HHWT allow users to produce correct point estimates (such as means and proportions), many researchers believe that additional statistical techniques are also necessary to produce correct standard errors and statistical tests that account for complex sample design. For further information on why and how to use STRATA and CLUSTER, see Analysis and Variance Estimation with the IPUMS [URL omitted from DDI.]. For more details on the mathematics behind this method, see Issues Concerning the Calculation of Standard Errors Using IPUMS Data Products [URL omitted from DDI.].
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	79
End Position:	90
Width:	12
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	STRATA is a 12-digit numeric variable designed for use with CLUSTER in Taylor series linear approximation for correction of complex sample design characteristics. While appropriate use of the sampling weights PERWT and HHWT allow users to produce correct point estimates (such as means and proportions), many researchers believe that additional statistical techniques are also necessary to produce correct standard errors and statistical tests that account for complex sample design. STRATA specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

User Note: For further information on why and how to use STRATA and CLUSTER, see Analysis and Variance Estimation with the IPUMS [URL omitted from DDI.]. For more details on the mathematics behind this method, see Issues Concerning the Calculation of Standard Errors Using IPUMS Data Products [URL omitted from DDI.].

STRATA Specific Variable Codes

Variable: "HOMELAND"

Name:	HOMELAND
Label:	American Indian, Alaska Native, or Native Hawaiian homeland area
Variable Text:	HOMELAND indicates whether the household is in a PUMA that includes any Census block that was designated as an American Indian, Alaska Native, or Native Hawaiian homeland area. For Census 2000, the Census Bureau indicated whether or not each census block was within a homeland area. To create the IPUMS homeland variable, we have applied the Census Bureau's block-level measure of homeland status to the PUMAs available in the public use data from Census 2000, Census 2010, and the ACS samples from 2005 onwards. The Census Bureau homeland areas can be either legal or statistical entities. Although they do not have the legal statuses of other areas, the statistical areas included in this measure are judged by local agencies to be substantially meaningful to the local native populations. Specifically: "The legal entities consist of federally recognized American Indian reservations and off-reservation trust land areas, the tribal subdivisions that can divide these entities, state recognized American Indian reservations, Alaska Native Regional Corporations, and Hawaiian home lands. The statistical entities are Alaska Native village statistical areas, Oklahoma tribal statistical areas, tribal designated statistical areas, and state designated American Indian statistical areas. Tribal subdivisions can exist within the statistical Oklahoma tribal statistical areas." (U.S. Census Bureau 2001 [URL omitted from DDI.]) The boundaries of these places do not follow state or local administrative lines because of the history of government-to-government relations between tribes and the federal government. The overlap between the Census Bureau definition of homelands and the PUMAs which overlap those areas is far from perfect, as shown in the following map: [Image omitted from DDI.] [URL omitted from DDI.] However, substantive research has shown that the PUMA-based IPUMS measure has substantial predictive power (Liebler, Carolyn A. 2010. "Homelands and Indigenous Identities in a Multiracial Era" Social Science Research 39:596-609). Specific descriptions of the "legal and statistical American Indian, Alaska Native, and native Hawaiian entities for which the U.S. Census Bureau provides data for Census 2000" can be found here [URL omitted from DDI.].

Block-level maps of American Indian, Alaska Native, Hawaiian Home Lands as of Census 2000 are available here [URL omitted from DDI.].

Concept:	Geographic Variables -- HOUSEHOLD
Start Position:	91
End Position:	91
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	PUMA does not include a homeland area
2	PUMA includes a homeland area

Variable: "CNTRY"

Name:	CNTRY
Label:	Country
Variable Text:	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 (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:	92
End Position:	94
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:	95
End Position:	95
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "FARM"

Name:	FARM

Label:	Farm status
Variable Text:	FARM identifies farm households. All group quarters are coded as non-farm, as are all housing units defined as outside the universe for FARM, above.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	96
End Position:	96
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

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:	97
End Position:	97
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:	98

End Position:	99
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:	100
End Position:	100
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: "MORTGAG2"

Name:	MORTGAG2
Label:	Second mortgage status
Variable Text:	MORTGAG2 indicates whether owner-occupied housing units with a first mortgage were encumbered by a second mortgage or home equity loan.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	101

End Position:	101
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No
2	Yes
3	Yes, 2nd mortgage
4	Yes, home equity loan
5	Yes, 2nd mortgage and home equity loan

Variable: "COMMUSE"

Name:	COMMUSE
Label:	Commercial use
Variable Text:	COMMUSE identifies housing units with a business (such as a store or barber shop) or medical/dental office on the property.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	102
End Position:	102

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

Categories

Value	Label
0	N/A
1	No commerical use
2	Yes, used commercially
3	Unknown, unit on 10+ acres
4	Unknown, unit on 3+ cuerdas

Variable: "FARMPROD"

Name:	FARMPROD
Label:	Sales of farm products
Variable Text:	FARMPROD, which applies primarily to rural households, reports the previous year's gross sales of farm produce in contemporary dollars. For censuses, the reference period is the previous calendar year; for the ACS and the PRCS, it is the past 12 months. The Census Bureau used this variable to determine farm status (see FARM). In 1960, not all households received this question, and only households outside cities with 50,000+ residents in the IPUMS include the question. Such cases accurately represent proportional distributions but not correct absolute numbers. See SAMP1960 for instructions on making appropriate corrections to derive absolute numbers for the total population outside cities with 50,000+ residents.
Concept:	Economic Characteristic Variables -- HOUSEHOLD

Start Position:	103
End Position:	103
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	FARMPROD codes and corresponding dollar intervals: td>

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:	104
End Position:	104

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

Categories

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

Variable: "MORTAMT1"

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

Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See INCTOT for Consumer Price Index adjustment factors). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	105
End Position:	109
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

MORTAMT1 is a 5-digit numeric code which reports the household's monthly first mortgage payment obligations if any. It may also include additional related obligations such as property taxes and insurance; other variables (TAXINCL, INSINCL) reveal whether these items were part of the mortgage payment. Amounts are given even if payments were delinquent or paid by someone outside the household. If respondents indicated that they had a second mortgage but not a first mortgage, the Census Bureau altered their response to say that they did have a first mortgage, with the amount specified in MORTAMT1. MORTAMT1 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file)

MORTAMT1 Specific Variable Codes
00000 = N/A
00001 = No regular payment (1990, 2000, 2000-2002 ACS)

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

* .lrgindent {

Coder
Instructions:

text-indent: 90px;
}

MORTAMT1

Census
Top Code

1990
 $2,000*

2000
 $3,000**

ACS (2000)
 $3,915**

ACS (2001)
 $4,100**

ACS (2002)
 $4,038**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top
Code value for that specific Census year (i.e. For Census Year 1990, any observed
value greater than the Top Code value of $2,000 was coded as the median value
greater than $2,000 within that observation's state.).
** Higher amounts are expressed as the state means of values above the listed Top
Code value for that specific Census year.

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

5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "MORTAMT2"

Name:	MORTAMT2
Label:	Second mortgage monthly payment
Variable Text:	MORTAMT2 reports the household's second or junior mortgage monthly payment obligations, if any. Amounts are given even if payments were delinquent or paid by someone outside the household. By definition, respondents could not have a second or junior mortgage if they reported no first mortgage (see MORTAMT1). The universe for 2000 census samples, the ACS and the PRCS samples relies on a "yes" response in the variable MORTGAGE. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See INCTOT for Consumer Price Index adjustment factors). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	110
End Position:	113
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	MORTAMT2 is a 4-digit numeric code which reports the household's second or junior mortgage monthly payment obligations, if any. Amounts are given even if payments were delinquent or paid by someone outside the household. By definition, respondents could not have a second or junior mortgage if they reported no first mortgage (see MORTAMT1). MORTAMT2 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data

sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file)

MORTAMT2 Specific Variable Codes
0000 = N/A
0001 = No regular payment (1990, 2000, 2000-2002 ACS/PRCS)

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

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

Coder Instructions:

MORTAMT2

Census
Top Code

1990
 $1,000*

2000
  $1,100**

ACS (2000)
  $1,922**

ACS (2001-2002)
  $2,000**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $1,000 was coded as the median value greater than $1,000 within that observation's state.).
** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census

[URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "TAXINCL"

Name:	TAXINCL
Label:	Mortgage payment includes property taxes
Variable Text:	TAXINCL indicates whether the household's monthly mortgage payment amount, as reported in MORTOTAL for 1980 and in MORTAMT1 for the 1990-2000 censuses, the ACS, and the PRCS included state, local, and/or other real estate taxes.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	114
End Position:	114
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

0	N/A
1	No
2	Yes

Variable: "INSINCL"

Name:	INSINCL
Label:	Mortgage payment includes property insurance
Variable Text:	INSINCL indicates whether the household's monthly mortgage payment amounts, as reported in MORTOTAL for 1980 and in MORTAMT1 for the 1990-2000 censuses, the ACS and the PRCS, covered property (e.g., fire, hazard, flood) insurance premiums. Liability premiums were included only if they were paid with the other premiums and could not be separated.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	115
End Position:	115
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No

2	Yes, payment includes insurance premiums

Variable: "PROPINSR"

Name:	PROPINSR
Label:	Annual property insurance cost
Variable Text:	PROPINSR reports the household's annual property (fire, hazard, flood) insurance costs. In 1990, respondents were told to report the full amount, even if payments were delinquent or paid by someone outside the household. They were not to include unpaid obligations from previous years. These detailed instructions were not part of the questionnaire for the 2000 census, the ACS or the PRCS.
	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:	116
End Position:	119
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	PROPINSR is a 4-digit numeric code which reports the household's annual property (fire, hazard, and flood) insurance costs. In 1990, respondents were told to report the

full amount, even if payments were delinquent or paid by someone outside the household. They were not to include unpaid obligations from previous years. These detailed instructions were not part of the questionnaire for the 2000 census, the ACS or the PRCS. PROPINSR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file)

PROPINSR Specific Variable Codes
0000 = N/A
0001 = $0

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

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

PROPINSR

Census
Top Code

1990
 $3,100*

Coder Instructions:

2000
  $2,500**

ACS (2000-2001)
  $3,000**

ACS (2002)
  $3,368**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed

value greater than the Top Code value of $3,100 was coded as the median value greater than $3,100 within that observation's state).
** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

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

Variable: "PROPTX99"

Name:	PROPTX99
Label:	Annual property taxes, 1990
Variable Text:	PROPTX99 reports the household's total real estate tax costs (state, local, and other) for the previous year. In 1990, respondents were told to report the full amount, even if payments were included in their mortgage payment, were delinquent, or were paid by someone outside the household. They were not to include unpaid obligations from previous years. These detailed instructions were not part of the questionnaire for the 2000 census and the ACS and the PRCS.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	120
End Position:	121
Width:	2
Variable Format:	numeric
Implied	

Decimal Places:	0

Categories

Value	Label
00	N/A (GQ/vacant/not owned or being bought/not a one-family h
01	None
02	$1-49 ($2-49 in 1990 PR Samples)
03	$ 50 - 99
04	$ 100 - 149
05	$ 150 - 199
06	$ 200 - 249
07	$ 250 - 299
08	$ 300 - 349
09	$ 350 - 399
10	$ 400 - 449
11	$ 450 - 499
12	$ 500 - 549
13	$ 550 - 599
14	$ 600 - 649
15	$ 650 - 699
16	$ 700 - 749
17	$ 750 - 799

18	$ 800 - 849
19	$ 850 - 899
20	$ 900 - 949
21	$ 950 - 999
22	$ 1,000 - 1,099
23	$ 1,100 - 1,199
24	$ 1,200 - 1,299
25	$ 1,300 - 1,399
26	$ 1,400 - 1,499
27	$ 1,500 - 1,599
28	$ 1,600 - 1,699
29	$ 1,700 - 1,799
30	$ 1,800 - 1,899
31	$ 1,900 - 1,999
32	$ 2,000 - 2,099
33	$2100-2199 ($2199+ 1990 PR Samples)
34	$ 2,200 - 2,299
35	$ 2,300 - 2,399
36	$ 2,400 - 2,499
37	$ 2,500 - 2,599
38	$ 2,600 - 2,699
39	$ 2,700 - 2,799

40	$ 2,800 - 2,899
41	$ 2,900 - 2,999
42	$ 3,000 - 3,099
43	$ 3,100 - 3,199
44	$ 3,200 - 3,299
45	$ 3,300 - 3,399
46	$ 3,400 - 3,499
47	$ 3,500 - 3,599
48	$ 3,600 - 3,699
49	$ 3,700 - 3,799
50	$ 3,800 - 3,899
51	$ 3,900 - 3,999
52	$ 4,000 - 4,099
53	$ 4,100 - 4,199
54	$ 4,200 - 4,299
55	$ 4,300 - 4,399
56	$ 4,400 - 4,499
57	$4500 (1990 U.S. Samples)
58	$4500-4599 ($4501+ 1990 U.S. Samples)
59	$4600 - 4699
60	$4700 - 4799
61	$4800 - 4899

62	$4900 - 4999
63	$5000 - 5499
64	$5500 - 5999
65	$6000 - 6999
66	$7000 - 7999
67	$8000-8999 ($8000-9099 in 2000)
68	$9000-9999 ($9100+ in 2000)
69	$10,000+

Variable: "OWNCOST"

Name:	OWNCOST
Label:	Selected monthly owner costs
Variable Text:	OWNCOST reports selected monthly owner costs for owner-occupied units. OWNCOST is the derived sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (installment loan payments, personal property taxes, site rent, registration fees, and license fees). The components of this variable are available separately via CONDOFEE, COSTELEC, COSTFUEL, MORTAMT1, MORTAMT2, MORTOTAL, COSTWATR, COSTGAS, PROPTXIN, PROPINSR, and RENT. OWNCOST is not always exactly equal to the sum of these variables. Many of the component variables for OWNCOST were intervalled or topcoded. In some cases, OWNCOST appears to have been constructed from these variables prior to their being intervalled or topcoded. Also, most of the component variables report annual costs, whereas OWNCOST reports monthly costs. 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:	122
End Position:	126
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	OWNCOST is a 5-digit numeric code which reports selected monthly owner costs for owner-occupied units. OWNCOST is the derived sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second mortgages, home equity loans, and other junior mortgages); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water and sewer); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (installment loan payments, personal property taxes, site rent, registration fees, and license fees). OWNCOST specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: The components of this variable are available separately via CONDOFEE, COSTELEC, COSTFUEL, MORTAMT1, MORTAMT2, MORTOTAL, COSTWATR, COSTGAS, PROPTXIN, PROPINSR, and RENT (See Description for details regarding the construction of OWNCOST). User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file) OWNCOST Specific Variable Codes 99999 = Not in universe

Variable: "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:	127
End Position:	130
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	RENT is a 4-digit numeric variable that 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. RENT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census

year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

RENT Specific Variable Codes
0000 = N/A
0001 = No cash rent (1980-1990, ACS, PRCS)
9998 = Missing (1940)
9999 = No cash rent (1940)

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

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

RENT

Census
Top Code

1940
$9,998

1940 100%
$9,997

1960
$200

1970 (US)
$999

1970 (PR)
-

1980
$500

1990
$1,000

2000
 $1,700*

ACS (2000)
 $2,300*

Coder Instructions:

ACS (2001-2002)
$2,500*

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

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

* Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year (i.e. For Census Year 2000, any observed value greater than the Top Code value of $1,700 was coded as the mean value greater than $1,700 within that observation's state.).

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.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "RENTGRS"

Name:	RENTGRS
Label:	Monthly gross rent
Variable Text:	RENTGRS reports the gross monthly rental cost of the housing unit, including contract rent plus additional costs for utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.). The census PUMS for each year constructed this variable by adding the amounts reported for contract rent, utility costs, and fuel costs. RENTGRS amounts should be more comparable across renting households than RENT (Contract rent) amounts, which may or may not include utilities and fuels. See RENT for more discussion of contract rent. Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See INCTOT for Consumer Price Index adjustment factors). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been

standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	131
End Position:	134
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	RENTGRS is a 4-digit numeric variable that reports the gross monthly rental cost of the housing unit, including contract rent plus additional costs for utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.). The census PUMS for each year constructed this variable by adding the amounts reported for contract rent, utility costs, and fuel costs. RENTGRS amounts should be more comparable across renting households than RENT (Contract rent) amounts, which may or may not include utilities and fuels. See RENT for more discussion of contract rent. RENTGRS specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

RENTGRS Specific Variable Codes

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

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

| Coder Instructions: | RENTGRS

Census
Top Code

1960
$200

1970
$999

1980
$999

1990
 $1,500*

2000
$9,999

ACS
See Constituent Variables**

PRCS
See Constituent Variables**

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

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

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

Variable: "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:	135

End Position:	135
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories	

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

Variable: "CONDOFEE"

Name:	CONDOFEE
Label:	Monthly condominium fee
Variable Text:	CONDOFEE reports the amount of the condominium unit's assigned monthly condominium fee. Condominium fees cover operating, maintenance, administrative, and improvement costs, and any other costs of the condominium owners' common property. These might include utilities and fuels, if the units do not have separate meters.
	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:	136
End Position:	139
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

CONDOFEE is a 4-digit numeric variable that reports the amount of the condominium unit's assigned monthly condominium fee. Condominium fees cover operating, maintenance, administrative, and improvement costs, and any other costs of the condominium owners' common property. These might include utilities and fuels, if the units do not have separate meters. CONDOFEE specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

CONDOFEE Specific Variable Codes
0000 = N/A

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

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

CONDOFEE

Census
Top Code

1990
 $600*

2000
 $720*

Coder Instructions:	ACS (2000) $432** ACS (2001) $437** ACS (2002) $463** ACS (2003-onward) 99.5th Percentile in State* PRCS 99.5th Percentile in State* * Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $600 was coded as the median value greater than $600 within that observation's state.). ** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year. Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.],2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.],2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.],2014 ACS/PRCS [URL omitted from DDI.],2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.],2015 ACS/PRCS [URL omitted from DDI.]

Variable: "MOBLHOME"

Name:	MOBLHOME
Label:	Annual mobile home costs
	MOBLHOME reports the annual amount of special costs incurred by mobile home

| Variable Text: | owners. This measure is similar to MOBLHOM2 (available for the 2000 census samples and the 2000-2002 ACS samples), except that MOBLHOME does not include installment loan payments (see MOBLOAN), while MOBLHOM2 does.

The following costs are included in MOBLHOME: land or site rent, registration fees, license fees, and personal property taxes. (Personal property taxes do not include the real estate taxes reported in PROPTX99.) Respondents were to report the full amount of such costs, even if payments were delinquent or paid by someone outside the household; they were not to include unpaid obligations from previous years.

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: | 140 |
| End Position: | 144 |
| Width: | 5 |
| Variable Format: | numeric |
| Implied Decimal Places: | 0 |
| | MOBLHOME is a 4-digit numeric variable that reports the annual amount of special costs incurred by mobile home owners. This measure is similar to MOBLHOM2 (available for the 2000 census samples and the 2000-2002 ACS samples), except that MOBLHOME does not include installment loan payments (see MOBLOAN), while MOBLHOM2 does. The following costs are included in MOBLHOME: land or site rent, registration fees, license fees, and personal property taxes. (Personal property taxes do not include the real estate taxes reported in PROPTX99.) Respondents were to report the full amount of such costs, even if payments were delinquent or paid by someone outside the household; they were not to include unpaid obligations from previous years. MOBLHOME specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data |

sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

MOBLHOME Specific Variable Codes
0000 = N/A

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

* .lrgindent {
text-indent: 90px;

MOBLHOME

Census
Top Code

1990
 $3,400*

2000
   $9,999***

ACS (2000-2002)
   $9,999***

ACS (2003-onward)
 99.5th Percentile in State** OR $9,999*** (whichever is less)

PRCS
 99.5th Percentile in State** OR $9,999*** (whichever is less)

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $3,400 was coded as the median value greater than $3,400 within that observation's state)
** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year
*** Top Code Imposed by IPUMS

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

Coder
Instructions:

omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "COSTELEC"

Name:	COSTELEC
Label:	Annual electricity cost
Variable Text:	COSTELEC for 1970 reports each rented housing unit's annual electricity cost, excluding amounts included with contract rent payments. For later years, COSTELEC gives the annual electricity cost for each housing unit (rented or owned), again excluding amounts included in contract rent or other types of payments. For 1970 and 1980, units within the universe that used no electricity can be identified. Beginning in 1990, the form combines the categories "no charge" and "no electricity used." COSTELEC amounts for renters are part of RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. In 1970, the universe for the U.S. Census samples specifies renter-occupied units rented for cash rent, not one-family houses on 10+ acres and not group quarters; however in the Puerto Rican census of 1970, this specification is for renter-occupied units rented for cash rent, not one-family houses on 3+ cuerdas, and not group quarters. 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 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:	145
End Position:	148
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

COSTELEC is a 4-digit numeric code which reports each rented housing unit's annual electricity cost, excluding amounts included with contract rent payments for 1970 samples and gives the annual electricity cost for each housing unit (rented or owned), again excluding amounts included in contract rent or other types of payments in subsequent Census samples. COSTELEC amounts for renters are part of RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. COSTELEC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

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

COSTELEC Specific Variable Codes
0000 = N/A
0002 = $1 or $2 (2000)
9993 = No charge or no electricity used (1990, 2000, 2003-onward ACS/PRCS)
9994 = Electricity not used (1970, 1980)
9995 = Electricity included in rent or no charge (1980)
9996 = Electricity included in rent (1970)
9997 = Electricity included in rent or in condo fee (1990, 2000, 2003-onward ACS/PRCS)
9998 = No charge, no electricity used, or electricity included in rent or condo fee (2000-2002 ACS)

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

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

Coder Instructions:

COSTELEC

Census
Top Code

1970 (US)
$1,188

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $3,100 was coded as the median value greater than $3,100 within that observation's state.).
** Higher amounts are coded as the state means of values above the listed Top Code value for that specific Census year.

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

Variable: "COSTGAS"

Name:	COSTGAS
Label:	Annual gas cost

COSTGAS for 1970 reports a rented housing unit's annual costs for utility, bottled, tank, or liquid petroleum gas, excluding amounts included with contract rent payments. For later years, COSTGAS reports each rented or owned housing unit's annual gas costs, again excluding amounts included in contract rent or other types of payments. In 1970 and 1980, units that used no gas can be identified. For the 1990-2000 censuses and the ACS/PRCS, the form combines the categories "no charge" and "gas not used." The ACS/PRCS includes an additional category of "included in electricity payment."

COSTGAS amounts for renters are included in the gross monthly rental cost reported in RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs.

| Variable Text: | In 1970, the universe for the U.S. Census samples specifies renter-occupied units rented for cash rent, not one-family houses on 10+ acres and not group quarters; however in the Puerto Rican census of 1970, this specification is for renter-occupied units rented for cash rent, not one-family houses on 3+ cuerdas, and not group quarters.

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 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: | 149 |
| End Position: | 152 |
| Width: | 4 |
| Variable Format: | numeric |
| Implied Decimal Places: | 0 |
| | COSTGAS is a 4-digit numeric code which reports each rented housing unit's annual costs for utility, bottled, tank, or liquid petroleum gas, excluding amounts included with contract rent payments for 1970 samples and gives the annual gas costs, again excluding amounts included in contract rent or other types of payments in subsequent Census samples. COSTGAS amounts for renters are included in the gross monthly rental cost reported in RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. COSTGAS specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

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

COSTGAS Specific Variable Codes
0000 = N/A
0002 = $1 or $2 (2000)
9992 = Included in electricity payment (2003-2007 ACS/PRCS)
9993 = No charge or no gas used (1990, 2000, 2003-2007 ACS/PRCS)
9994 = Gas not used (1970, 1980)
9995 = Gas included in rent or no charge (1980)
9996 = Gas included in rent (1970)
9997 = Gas included in rent or in condo fee (1990, 2000, 2003-2007 ACS/PRCS)
9998 = No charge, none used, or gas included in rent, condo fee, or electricity payment (2000-2002 ACS)

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

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

Coder Instructions:

COSTGAS

Census
Top Code

1970 (US)
$1,188

1970 (PR)
-

1980 (US)
$1,800

1980 (PR)
$720

1990 (US)
 $2,100*

1990 (PR)
$1,656

2000
 $3,000**

ACS (2000)
 $3,600**

ACS (2001)
 $5,100**

ACS (2002)

  $3,600**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $2,100 was coded as the median value greater than $2,100 within that observation's state.).
** Higher amounts are coded as the state means of values above the listed Top Code value for that specific Census year.

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

Variable: "COSTWATR"

Name:	COSTWATR
Label:	Annual water cost
	COSTWATR for 1970 reports each rented housing unit's annual water cost, excluding amounts included with contract rent payments. For later years, COSTWATR reports the rented or owned housing unit's annual water cost, again excluding amounts included in contract rent or other types of payments. In 1970 and 1980, the categories "included in rent" and "no charge" are combined, while they are distinguished in the 1990-2000 censuses and the ACS/PRCS. COSTWATR amounts for renters are part of RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs.

Variable Text:	In 1970, the universe for the U.S. Census samples specifies renter-occupied units rented for cash rent, not one-family houses on 10+ acres and not group quarters; however in the Puerto Rican census of 1970, this specification is for renter-occupied units rented for cash rent, not one-family houses on 3+ cuerdas, and not group quarters.
	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.
	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:	153
End Position:	156
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	COSTWATR is a 4-digit numeric code which reports each rented housing unit's annual water cost, excluding amounts included with contract rent payments for 1970 samples and reports the rented or owned housing unit's annual water cost, again excluding amounts included in contract rent or other types of payments in subsequent Census samples. COSTWATR amounts for renters are included in RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. COSTWATR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided

below by Census year (and data sample if specified).

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

COSTWATR Specific Variable Codes
0000 = N/A
0002 = $1 or $2 (2000)
9993 = No charge or no used (1990, 2000, 2003-onward ACS/PRCS)
9995 = Water included in rent or no charge (1970, 1980)
9997 = Water included in rent or in condo fee (1990, 2000, 2003-onward ACS/PRCS)
9998 = No charge, none used, or water included in rent or condo fee (2000-2002 ACS)

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

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

COSTWATR

Census
Top Code

1970 (US)
$999

1970 (PR)
-

1980 (US)
$500

Coder
Instructions: 1980 (PR)
$720

1990 (US)
 $1,000*

1990 (PR)
$1,200

2000
 $2,000**

ACS (2000)
 $1,700**

ACS (2001-2002)
 $1,800**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $1,000 was coded as the median value greater than $1,000 within that observation's state.).
** Higher amounts are coded as the state means of values above the listed Top Code value for that specific Census year.

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

Variable: "COSTFUEL"

Name:	COSTFUEL
Label:	Annual home heating fuel cost
	COSTFUEL for 1970 reports the rented housing unit's annual home heating fuel cost, excluding amounts included with contract rent payments. For later years, COSTFUEL reports each rented or owned housing unit's annual fuel cost, again excluding amounts included in contract rent or other types of payments. For all years, only liquid and solid fuels, such as oil, charcoal, kerosene and wood, were included in COSTFUEL; gas costs and electricity costs were each asked separately and are included in COSTGAS and COSTELEC, respectively. COSTFUEL amounts for renters are part of RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. In 1970, the universe for the U.S. Census samples specifies renter-occupied units rented for cash rent, not one-family houses on 10+ acres and not group quarters; however in the Puerto Rican census of 1970, this specification is for renter-occupied

Variable Text:	units rented for cash rent, not one-family houses on 3+ cuerdas, and not group quarters. 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. 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:	157
End Position:	160
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
	COSTFUEL is a 4-digit numeric code which reports each rented housing unit's annual home heating fuel cost, excluding amounts included with contract rent payments for 1970 samples and reports the annual gas costs, again excluding amounts included in contract rent or other types of payments in subsequent Census samples. COSTFUEL amounts for renters are included in RENTGRS. Census Bureau research comparing respondents' reported costs with utility company records indicates that respondents tend to overstate their costs. COSTFUEL specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: Amounts are expressed in contemporary dollars, and users studying change

over time must adjust for inflation (See Description).

COSTFUEL Specific Variable Codes
0000 = N/A
0002 = $1 or $2 (2000)
9993 = No charge or no solid or liquid fuel used (1990, 2000, 2003-2007 ACS/PRCS)
9994 = Fuel not used (1970, 1980)
9995 = Fuel included in rent or no charge (1980)
9996 = Fuel included in rent (1970)
9997 = Fuel included in rent or in condo fee (1990, 2000, 2003-2007 ACS/PRCS)
9998 = No charge, no fuel used, or fuel included in rent or condo fee (2000-2002 ACS)

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}

COSTFUEL

Top Code

1970 (US)
$999

1970 (PR)
-

1980 (US)
$2,000

Coder Instructions:

1980 (PR)
$300

1990 (US)
 $1,900*

1990 (PR)
$1,000

2000
 $2,100**

ACS (2000)
 $2,000**

ACS (2001)
 $2,300**

ACS (2002)
 $2,000**

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

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

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $1,900 was coded as the median value greater than $1,900 within that observation's state.).
** Higher amounts are coded as the state means of values above the listed Top Code value for that specific Census year.

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

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:	161
End Position:	167
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
	HHINCOME is a 7-digit numeric code which reports the total money income of all household members age 15+ during the previous year. The amount should equal the sum of all household members' individual incomes, as recorded in the person-record variable INCTOT. The persons included were those present in the household at the time of the census or survey. People who lived in the household during the previous year but who were no longer present at census time are not included, and members who did not live in the household during the previous year but who had joined the household by the time of the census or survey, are included. For the census, the reference period is the previous calendar year; for the ACS and the PRCS, it is the previous 12 months. Note that household income differs from family income, which is reported in FTOTINC. The family income variable only reports the incomes of household members related to the head, while HHINCOME includes the incomes of all household members. HHINCOME specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description). HHINCOME Specific Variable Codes 9999999 = N/A

Coder
Instructions:

```
* .indent {
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}

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text-indent: 90px;
}
```

HHINCOME

Census
Bottom Code
Top Code

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

1980 (PR)
-
$50,000

1990 (US)
$0
 By State*

1990 (PR)
-$59,999
-

2000 (US)
-$19,998
-

2000 (PR)
-
-

ACS
-$19,998
-

PRCS
-
-

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

Variable: "FOODSTMP"

Name:	FOODSTMP
Label:	Food stamp recipiency
Variable Text:	FOODSTMP indicates whether anyone in the household received Food Stamps (now called the Supplemental Nutrition Assistance Program, or SNAP) at any time in the past 12 months. The Food Stamp Act of 1977 was enacted to increase the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program/SNAP through state and local welfare offices. The Food Stamp Program/SNAP is the major national income support program which provides benefits to all low-income and low-resource households, regardless of the person's characteristics (e.g., sex, age, disability, etc.). Although all of the ACS questionnaires 2007 and before asked respondents to report the total value of Food Stamps received in the past 12 months, this information is made publicly available only in the ACS and PRCS variable FDSTPAMT, which is available only from 2005-2007.
Concept:	Economic Characteristic Variables -- HOUSEHOLD
Start Position:	168
End Position:	168
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	N/A
1	No
2	Yes

Variable: "VALUEH"

Name:	VALUEH
Label:	House value
Variable Text:	VALUEH reports the value of housing units in contemporary dollars. For 1930, 1940, and from 2008 onward, 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:	169
End Position:	175
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
	VALUEH is a 7-digit numeric code which reports the value of housing units in contemporary dollars. For 1930, 1940, and 2008 onward samples, VALUEH is a continuous variable. Other years report the midpoint of an interval. VALUEH specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation. Further, universe shifts and changing methods of determining value complicate use of this variable for comparisons across years (See Description).

VALUEH Specific Variable Codes
0000000 = N/A (1930)
9999998 = Missing (1940 100%)
9999999 = Missing (1930), N/A (1940-2000, ACS, and PRCS)

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}

VALUEH

Census
Top Code

1960
$35,000

Coder Instructions:

1970 (US)
$50,000

1970 (PR)
$30,000

1980 (US)
$200,000

1980 (PR)
$100,000

1990 (US)
$400,000

2000
$1,000,000

ACS (2000-2007)
$1,000,000

 PRCS (2000-2007)
$1,000,000

2008-onward ACS/PRCS Top Coding, by State: 2008 ACS/PRCS [URL omitted from

DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "NFAMS"

Name:	NFAMS
Label:	Number of families in household
Variable Text:	NFAMS is a constructed variable that counts the number of families within each unit. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual is considered a separate family. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no boarders, lodgers, or servants counts as a single family.
	The universe for this variable, in the U.S. censuses from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	176
End Position:	177
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

00	0 families (vacant unit)
01	1 family or N/A
02	2 families
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21

22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

Variable: "NSUBFAM"

Name:	NSUBFAM
Label:	Number of subfamilies in household
Variable Text:	NSUBFAM indicates the number of subfamilies (if any) within the housing unit each person belongs. All individuals who are not part of a subfamily, including all residents of group quarters, receive a code of 0. See SUBFAM for a person-level variable identifying the members of each subfamily.
	NSUBFAM is analogous to NFAMS in that it provides the number of family units within each household, but the specific family unit measured by each is different. NFAMS counts as one family all individuals who are related to the household head, whether or not they belong to a subfamily; NSUBFAM does not count household heads or their relatives unless they belong to a subfamily. Additionally, NFAMS counts as separate family units all individuals who are unrelated to the head and who live without a spouse or children; NSUBFAM does not. However, all unrelated subfamilies are counted as separate family units in both NFAMS and NSUBFAM.
	For more information on subfamilies and their measurement, see Subfamily Overview [URL omitted from DDI.].
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	178

End Position:	178
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	No subfamilies or N/A (GQ/vacant unit)
1	1 subfamily
2	2 subfamilies
3	3
4	4
5	5
6	6
7	7
8	8
9	9

Variable: "NCOUPLES"

Name:	NCOUPLES

Label:	Number of married couples in household
Variable Text:	NCOUPLES is a constructed variable (using SPLOC) that counts the number of married couples within each unit. Units with no married couples present are coded "0." For persons in households, NCOUPLES indicates the number of identified married couples in the household; for persons in group quarters in the period before 1940, NCOUPLES indicates the number of identified married couples in any group of related individuals. The universe for this variable from 1850 to 1930 and the 1940 100% dataset is all sample units, which relies on SAMPRULE. Additionally, the universe for this variable in the 1910-1920 Puerto Rican censuses is SAMPRULE not equal to 4. Note regarding Same-Sex Married Couples: The 2013 ACS sample represents the first unedited inclusion of same-sex married couples, however these couples are only identifiable if one of the partners is the Householder (see SSMC). Similarly, NCOUPLES is not able to count same-sex married couples that do not include the Householder.
Concept:	Household Composition Variables -- HOUSEHOLD
Start Position:	179
End Position:	179
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]
Variable Text:	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 inter-relationship 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. Family interrelationship pointer variables were not able to be created in the 2010 Decennial Census. As a result, multigenerational households can only be identified through the Census Bureau's definitions.

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

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:	Household Composition Variables -- HOUSEHOLD
Start Position:	180
End Position:	180
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]
Variable Text:	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 inter-relationship 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. Family interrelationship pointer variables were not able to be created in the 2010 Decennial Census. As a result, multigenerational households can only be identified through the Census Bureau's definitions. 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

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:	Household Composition Variables -- HOUSEHOLD
Start Position:	181
End Position:	182
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
10	1 generation
20	1-2 generations (Census 2008 definition)

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:	Household Composition Variables -- HOUSEHOLD
Start Position:	183
End Position:	183
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
	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 |

Variable Text:	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:	184
End Position:	189
Width:	6
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:	190
End Position:	195
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	196
End Position:	201
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	202
End Position:	207
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	208
End Position:	213
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	214
End Position:	219
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-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:	220
End Position:	225
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	226
End Position:	231

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	232
End Position:	237
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	238
End Position:	243
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	244
End Position:	249
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	250
End Position:	255
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

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:	256
End Position:	261
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	262
End Position:	267
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	268
End Position:	273

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	274
End Position:	279
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	280
End Position:	285
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	286
End Position:	291
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	292
End Position:	297
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	298
End Position:	303
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-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:	304
End Position:	309
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	310
End Position:	315
Width:	6

Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	316
End Position:	321
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	322
End Position:	327
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	328
End Position:	333
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	334
End Position:	339
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	340
End Position:	345
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	346
End Position:	351
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	352
End Position:	357

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	358
End Position:	363
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	364
End Position:	369
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	370
End Position:	375
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	376
End Position:	381
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	382
End Position:	387
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	388
End Position:	393
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	394
End Position:	399

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	400
End Position:	405
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	406
End Position:	411
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	412
End Position:	417
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	418
End Position:	423
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	424
End Position:	429
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	430
End Position:	435
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	436
End Position:	441

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

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:	442
End Position:	447
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	448
End Position:	453
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	454
End Position:	459
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	460
End Position:	465
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	466
End Position:	471
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	472
End Position:	477
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	478
End Position:	483

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	484
End Position:	489
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	490
End Position:	495
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	496
End Position:	501
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	502
End Position:	507
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	508
End Position:	513
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	514
End Position:	519
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	520
End Position:	525

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	526
End Position:	531
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	532
End Position:	537
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	538
End Position:	543
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	544
End Position:	549
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	550
End Position:	555
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	556
End Position:	561
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	562
End Position:	567

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	568
End Position:	573
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	574
End Position:	579
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	580
End Position:	585
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	586
End Position:	591
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	592
End Position:	597
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-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:	598
End Position:	603
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	604
End Position:	609

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	610
End Position:	615
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	616
End Position:	621
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	622
End Position:	627
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

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:	628
End Position:	633
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	634
End Position:	639
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-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:	640
End Position:	645
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	646
End Position:	651

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	652
End Position:	657
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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:	658
End Position:	663
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-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. Interviews of group quarters respondents were carried out in a different manner. More details on the group quarters interview procedure can be found here [URL omitted from DDI.] on page 29.
Concept:	Technical Variables -- HOUSEHOLD
Start Position:	664
End Position:	664
Width:	1
Variable Format:	numeric

Implied Decimal Places:	0

Categories

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

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:	665
End Position:	668
Width:	4
Variable Format:	numeric
Implied Decimal	0

Places:	
Coder Instructions:	PERNUM is a 4-digit numeric variable which numbers all persons within each household consecutively in the order in which they appear on the original census or survey form. PERNUM specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

Variable: "PERWT"

Name:	PERWT
Label:	Person weight
Variable Text:	PERWT indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample.
	It is generally a good idea to use PERWT when conducting a person-level analysis of any IPUMS sample. The use of PERWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. PERWT must be used to obtain nationally representative statistics for person-level analyses of any sample other than those.
	For further explanation of the sample weights, see "Sample Designs" [URL omitted from DDI.] and "Sample Weights" [URL omitted from DDI.]. See also HHWT for a corresponding variable at the household level, and SLWT for a weight variable used with sample-line records in 1940 and 1950.
Concept:	Technical Variables -- PERSON
Start Position:	669
End Position:	678
Width:	10
Variable Format:	numeric
Implied Decimal	2

Places:	
Coder Instructions:	PERWT is a 6-digit numeric variable which indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample and has two implied decimals. For example, a PERWT value of 010461 should be interpreted as 104.61. PERWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). PERWT Specific Variable Codes

Variable: "SLWT"

Name:	SLWT
Label:	Sample-line weight
Variable Text:	SLWT reports the number of persons in the general population represented by each sample-line person in 1940 and 1950. SLWT must be used in any analysis that relies on one of the "sample line" variables from the 1940 and 1950 censuses. Sample line variables can be identified by looking at the universe tab for the variable of interest. The use of SLWT is not necessary in analyses of 1940 and 1950 data that do not use any sample line variables. The use of SLWT is particularly critical in 1940, because the sample-line records in that year are not representative. In 1950, sample line persons are a flat 1-in-330 sample of the population. In both 1940 and 1950, SLWT has a value of zero for non-sample-line persons. An alternative to using SLWT is to use the SELFWTSL variable to select an un-weighted represented subset of sample line cases. For a further explanation of sample weights, see "Sample Line Characteristics in 1940 and 1950" [URL omitted from DDI.] and "Sample Weights" [URL omitted from DDI.].
Concept:	Technical Variables -- PERSON
Start Position:	679
End Position:	688
Width:	10
Variable	numeric

Format:	
Implied Decimal Places:	2
Coder Instructions:	SLWT is a 6-digit numeric variable which indicates the number of persons in the general population represented by each sample-line person in the 1940 and 1950 Census and must be used in any analysis that relies on one of the "sample line" variables from these censuses. Similar to PERWT, SLWT has two implied decimals. For example, a SLWT value of 010461 should be interpreted as 104.61. SLWT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). SLWT Specific Variable Codes

Variable: "REPWTP"

Name:	REPWTP
Label:	Person replicate weights
Variable Text:	REPWTP provides 80 separate person-level weights that allow users to generate empirically derived standard errors. Household-level replicate weights are available in REPWT. 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 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 -- PERSON |
| Start Position: | 689 |
| End Position: | 689 |
| Width: | 1 |
| Variable Format: | numeric |
| Implied Decimal Places: | 0 |
| Coder Instructions: | When REPWTP is selected for data extraction, 80 replicate weights, REPWTP1-REPWTP80 are included in the data extract. REPWTP1-REPWTP80 are 4-digit numeric variables used to empirically derive standard errors. Selecting replicate weights will dramatically increase the size and processing time of extracts; users should request them only if they plan to use them. REPWTP specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

REPWTP Specific Variable Codes |

Variable: "RELATE"

Name:	RELATE
Label:	Relationship to household head [general version]
	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.

| Variable Text: | 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: | 690 |
| End Position: | 691 |
| 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:	692
End Position:	695

Width:	4

Variable Format:	numeric

Implied Decimal Places:	0

Categories

Value	Label
0101	Head/Householder
0201	Spouse
0202	2nd/3rd Wife (Polygamous)
0301	Child
0302	Adopted Child
0303	Stepchild
0304	Adopted, n.s.
0401	Child-in-law
0402	Step Child-in-law
0501	Parent
0502	Stepparent
0601	Parent-in-Law
0602	Stepparent-in-law
0701	Sibling
0702	Step/Half/Adopted Sibling

0801	Sibling-in-Law
0802	Step/Half Sibling-in-law
0901	Grandchild
0902	Adopted Grandchild
0903	Step Grandchild
0904	Grandchild-in-law
1000	Other Relatives:
1001	Other Relatives
1011	Grandparent
1012	Step Grandparent
1013	Grandparent-in-law
1021	Aunt or Uncle
1022	Aunt,Uncle-in-law
1031	Nephew, Niece
1032	Neph/Niece-in-law
1033	Step/Adopted Nephew/Niece
1034	Grand Niece/Nephew
1041	Cousin
1042	Cousin-in-law
1051	Great Grandchild
1061	Other relatives, nec
1100	Partner, Friend, Visitor

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

1213	Maid
1214	Cook
1215	Nurse
1216	Other probable domestic employee
1217	Other employee
1219	Relative of employee
1221	Military
1222	Students
1223	Members of religious orders
1230	Other non-relatives
1239	Allocated other non-relative
1240	Roomers/boarders/lodgers and foster children
1241	Roomers/boarders/lodgers
1242	Foster children
1250	Employees
1251	Domestic employees
1252	Non-domestic employees
1253	Relative of employee
1260	Other non-relatives (1990 includes employees)
1270	Non-inmate 1990
1281	Head of group quarters
1282	Employees of group quarters

1283	Relative of head, staff, or employee group quarters
1284	Other non-inmate 1940-1959
1291	Military
1292	College dormitories
1293	Residents of rooming houses
1294	Other non-inmate 1980 (includes employees and non-inmates in
1295	Other non-inmates 1960-1970 (includes employees)
1296	Non-inmates in institutions
1301	Institutional inmates
9996	Unclassifiable
9997	Unknown
9998	Illegible
9999	Missing

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	SEX reports whether the person was male or female.
Concept:	Demographic Variables -- PERSON
Start Position:	696
End Position:	696
Width:	1

Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Male
2	Female

Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	AGE reports the person's age in years as of the last birthday.
Concept:	Demographic Variables -- PERSON
Start Position:	697
End Position:	699
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:	700
End Position:	700
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: "FERTYR"

Name:	FERTYR
Label:	Children born within the last year

Variable Text:	Women ages 15 to 50, regardless of marital status, were asked whether they had given birth to any children in the past 12 months. FERTYR reports their "yes" or "no" answer to this question.
Concept:	Demographic Variables -- PERSON
Start Position:	701
End Position:	701
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	No
2	Yes
8	Suppressed

Variable: "RACE"

Name:	RACE
Label:	Race [general version]
	With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. The concept of race has changed over the more than 150 years represented in the IPUMS. Currently, the Census Bureau and others consider race to be a sociopolitical construct, not a scientific or anthropological one. Many detailed RACE

| | categories consist of national origin groups. Beginning in 2000, the race question changed substantially to allow respondents to report as many races as they felt necessary to describe themselves. In earlier years, only one race response was coded.

IPUMS offers several variables describing the answer(s) to the race question. RACE provides the full detail given by the respondent and/or released by the Census Bureau; it is not always historically compatible (see comparability discussion below). Users primarily interested in historical compatibility should consider using RACESING, and should consult the race code relationship page, Relationship between RACE and RACESING codes [URL omitted from DDI.], for detail about how the RACE and RACESING codes are related.

In addition, specific combinations of major races can be discerned using the following bivariate indicators of whether a particular race group was reported: RACAMIND, RACASIAN, RACBLK, RACOTHER, RACPACIS, and RACWHT. RACNUM indicates the total number of major race groups reported for an individual. The information contained in the bivariate indicators and in RACNUM is integrated into the detailed version of RACE. Users primarily interested in historical comparability should consider using RACESING and/or the accompanying variables PROBAI, PROBAPI, PROBBLK, PROBOTH, and PROBWHT. Note that Hispanic origin is assessed through separate questioning (see HISPAN).

Prior to 1960, the census enumerator was responsible for categorizing persons and was not specifically instructed to ask the individual his or her race. In 1970 and later years, an individual's race was reported by someone in the household or group quarters. In the 1990 U.S. census, the 2000 U.S. and Puerto Rican censuses, the ACS, and the PRCS respondents were specifically asked what race the person "considers himself/herself" to be, although such self-description was more or less operative since 1960.

User Note: Race questions were not asked in the Puerto Rican censuses of 1970, 1980, and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, the 2000-2010 Puerto Rican censuses, and the PRCS. |
| Variable Text: | (see above) |

Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	702
End Position:	702
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	White
2	Black/Negro
3	American Indian or Alaska Native
4	Chinese
5	Japanese
6	Other Asian or Pacific Islander
7	Other race, nec
8	Two major races
9	Three or more major races

Variable: "RACED"

Name:	RACED
Label:	Race [detailed version]
Variable Text:	With the exception of the 1970-1990 Puerto Rican censuses, RACE was asked of every person in all years. The concept of race has changed over the more than 150 years represented in the IPUMS. Currently, the Census Bureau and others consider race to be a sociopolitical construct, not a scientific or anthropological one. Many detailed RACE categories consist of national origin groups. Beginning in 2000, the race question changed substantially to allow respondents to report as many races as they felt necessary to describe themselves. In earlier years, only one race response was coded. IPUMS offers several variables describing the answer(s) to the race question. RACE provides the full detail given by the respondent and/or released by the Census Bureau; it is not always historically compatible (see comparability discussion below). Users primarily interested in historical compatibility should consider using RACESING, and should consult the race code relationship page, Relationship between RACE and RACESING codes [URL omitted from DDI.], for detail about how the RACE and RACESING codes are related. In addition, specific combinations of major races can be discerned using the following bivariate indicators of whether a particular race group was reported: RACAMIND, RACASIAN, RACBLK, RACOTHER, RACPACIS, and RACWHT. RACNUM indicates the total number of major race groups reported for an individual. The information contained in the bivariate indicators and in RACNUM is integrated into the detailed version of RACE. Users primarily interested in historical comparability should consider using RACESING and/or the

accompanying variables PROBAI, PROBAPI, PROBBLK, PROBOTH, and PROBWHT. Note that Hispanic origin is assessed through separate questioning (see HISPAN).

Prior to 1960, the census enumerator was responsible for categorizing persons and was not specifically instructed to ask the individual his or her race. In 1970 and later years, an individual's race was reported by someone in the household or group quarters. In the 1990 U.S. census, the 2000 U.S. and Puerto Rican censuses, the ACS, and the PRCS respondents were specifically asked what race the person "considers himself/herself" to be, although such self-description was more or less operative since 1960.

User Note: Race questions were not asked in the Puerto Rican censuses of 1970, 1980, and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, the 2000-2010 Puerto Rican censuses, and the PRCS.

Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	703
End Position:	705
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
100	White
110	Spanish write_in
120	Blank (white) (1850)
130	Portuguese
140	Mexican (1930)
150	Puerto Rican (1910 Hawaii)

200	Black/Negro
210	Mulatto
300	American Indian/Alaska Native
302	Apache
303	Blackfoot
304	Cherokee
305	Cheyenne
306	Chickasaw
307	Chippewa
308	Choctaw
309	Comanche
310	Creek
311	Crow
312	Iroquois
313	Kiowa
314	Lumbee
315	Navajo
316	Osage
317	Paiute
318	Pima
319	Potawatomi

320	Pueblo
321	Seminole
322	Shoshone
323	Sioux
324	Tlingit (Tlingit_Haida, 2000/ACS)
325	Tohono O Odham
326	All other tribes (1990)
328	Hopi
329	Central American Indian
330	Spanish American Indian
350	Delaware
351	Latin American Indian
352	Puget Sound Salish
353	Yakama
354	Yaqui
355	Colville
356	Houma
357	Menominee
358	Yuman
359	South American Indian
360	Mexican American Indian
361	Other Amer. Indian tribe (2000,ACS)

362	2+ Amer. Indian tribes (2000,ACS)
370	Alaskan Athabaskan
371	Aleut
372	Eskimo
373	Alaskan mixed
374	Inupiat
375	Yup'ik
379	Other Alaska Native tribe(s) (2000,ACS)
398	Both Am. Ind. and Alaska Native (2000,ACS)
399	Tribe not specified
400	Chinese
410	Taiwanese
420	Chinese and Taiwanese
500	Japanese
600	Filipino
610	Asian Indian (Hindu 1920_1940)
620	Korean
630	Hawaiian
631	Hawaiian and Asian (1900,1920)
632	Hawaiian and European (1900,1920)
634	Hawaiian mixed
640	Vietnamese

641	Bhutanese
642	Mongolian
643	Nepalese
650	Other Asian or Pacific Islander (1920,1980)
651	Asian only (CPS)
652	Pacific Islander only (CPS)
653	Asian or Pacific Islander, n.s. (1990 Internal Census files)
660	Cambodian
661	Hmong
662	Laotian
663	Thai
664	Bangladeshi
665	Burmese
666	Indonesian
667	Malaysian
668	Okinawan
669	Pakistani
670	Sri Lankan
671	Other Asian, n.e.c.
672	Asian, not specified
673	Chinese and Japanese
674	Chinese and Filipino

675	Chinese and Vietnamese
676	Chinese and Asian write_in
677	Japanese and Filipino
678	Asian Indian and Asian write_in
679	Other Asian race combinations
680	Samoan
681	Tahitian
682	Tongan
683	Other Polynesian (1990)
684	1+ other Polynesian races (2000,ACS)
685	Guamanian/Chamorro
686	Northern Mariana Islander
687	Palauan
688	Other Micronesian (1990)
689	1+ other Micronesian races (2000,ACS)
690	Fijian
691	Other Melanesian (1990)
692	1+ other Melanesian races (2000,ACS)
698	2+ PI races from 2+ PI regions
699	Pacific Islander, n.s.
700	Other race, n.e.c.

801	White and Black
802	White and AIAN
810	White and Asian
811	White and Chinese
812	White and Japanese
813	White and Filipino
814	White and Asian Indian
815	White and Korean
816	White and Vietnamese
817	White and Asian write_in
818	White and other Asian race(s)
819	White and two or more Asian groups
820	White and PI
821	White and Native Hawaiian
822	White and Samoan
823	White and Guamanian
824	White and PI write_in
825	White and other PI race(s)
826	White and other race write_in
827	White and other race, n.e.c.
830	Black and AIAN
831	Black and Asian

832	Black and Chinese
833	Black and Japanese
834	Black and Filipino
835	Black and Asian Indian
836	Black and Korean
837	Black and Asian write_in
838	Black and other Asian race(s)
840	Black and PI
841	Black and PI write_in
842	Black and other PI race(s)
845	Black and other race write_in
850	AIAN and Asian
851	AIAN and Filipino (2000 1%)
852	AIAN and Asian Indian
853	AIAN and Asian write_in (2000 1%)
854	AIAN and other Asian race(s)
855	AIAN and PI
856	AIAN and other race write_in
860	Asian and PI
861	Chinese and Hawaiian
862	Chinese, Filipino, Hawaiian (2000 1%)
863	Japanese and Hawaiian (2000 1%)

864	Filipino and Hawaiian
865	Filipino and PI write_in
866	Asian Indian and PI write_in (2000 1%)
867	Asian write_in and PI write_in
868	Other Asian race(s) and PI race(s)
869	Japanese and Korean (ACS)
880	Asian and other race write_in
881	Chinese and other race write_in
882	Japanese and other race write_in
883	Filipino and other race write_in
884	Asian Indian and other race write_in
885	Asian write_in and other race write_in
886	Other Asian race(s) and other race write_in
887	Chinese and Korean
890	PI and other race write_in:
891	PI write_in and other race write_in
892	Other PI race(s) and other race write_in
893	Native Hawaiian or PI other race(s)
899	API and other race write_in
901	White, Black, AIAN
902	White, Black, Asian

903	White, Black, PI
904	White, Black, other race write_in
905	White, AIAN, Asian
906	White, AIAN, PI
907	White, AIAN, other race write_in
910	White, Asian, PI
911	White, Chinese, Hawaiian
912	White, Chinese, Filipino, Hawaiian (2000 1%)
913	White, Japanese, Hawaiian (2000 1%)
914	White, Filipino, Hawaiian
915	Other White, Asian race(s), PI race(s)
916	White, AIAN and Filipino
917	White, Black, and Filipino
920	White, Asian, other race write_in
921	White, Filipino, other race write_in (2000 1%)
922	White, Asian write_in, other race write_in (2000 1%)
923	Other White, Asian race(s), other race write_in (2000 1%)
925	White, PI, other race write_in
930	Black, AIAN, Asian
931	Black, AIAN, PI
932	Black, AIAN, other race write_in
933	Black, Asian, PI

934	Black, Asian, other race write_in
935	Black, PI, other race write_in
940	AIAN, Asian, PI
941	AIAN, Asian, other race write_in
942	AIAN, PI, other race write_in
943	Asian, PI, other race write_in
944	Asian (Chinese, Japanese, Korean, Vietnamese); and Native Hawaiian or PI; and Other
949	2 or 3 races (CPS)
950	White, Black, AIAN, Asian
951	White, Black, AIAN, PI
952	White, Black, AIAN, other race write_in
953	White, Black, Asian, PI
954	White, Black, Asian, other race write_in
955	White, Black, PI, other race write_in
960	White, AIAN, Asian, PI
961	White, AIAN, Asian, other race write_in
962	White, AIAN, PI, other race write_in
963	White, Asian, PI, other race write_in
964	White, Chinese, Japanese, Native Hawaiian
970	Black, AIAN, Asian, PI
971	Black, AIAN, Asian, other race write_in
972	Black, AIAN, PI, other race write_in

973	Black, Asian, PI, other race write_in
974	AIAN, Asian, PI, other race write_in
975	AIAN, Asian, PI, Hawaiian other race write_in
976	Two specified Asian (Chinese and other Asian, Chinese and Japanese, Japanese and other Asian, Korean and other Asian); Native Hawaiian/PI; and Other Race
980	White, Black, AIAN, Asian, PI
981	White, Black, AIAN, Asian, other race write_in
982	White, Black, AIAN, PI, other race write_in
983	White, Black, Asian, PI, other race write_in
984	White, AIAN, Asian, PI, other race write_in
985	Black, AIAN, Asian, PI, other race write_in
986	Black, AIAN, Asian, PI, Hawaiian, other race write_in
989	4 or 5 races (CPS)
990	White, Black, AIAN, Asian, PI, other race write_in
991	White race; Some other race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
996	2+ races, n.e.c. (CPS)

Variable: "HISPAN"

Name:	HISPAN
Label:	Hispanic origin [general version]
	HISPAN identifies persons of Hispanic/Spanish/Latino origin and classifies them according to their country of origin when possible. Origin is defined by the Census Bureau as ancestry, lineage, heritage, nationality group, or country of birth. People of Hispanic origin may be of any race; see RACE for a discussion of coding issues involved. Users should note that race questions were not asked in the Puerto Rican censuses of 1970, 1980 and 1990.

Variable Text:	They were asked in the 1910 and 1920 Puerto Rican censuses, and in the 2000 and 2010 Puerto Rican census and the PRCS. However, questions assessing Spanish/Hispanic origin were not asked in the Puerto Rican censuses prior to 2000. The HISPAN general code covers country-of-origin classifications common to all years; the detailed code distinguishes additional groups and subgroups. See HISPRULE for details on how country of origin information was assigned prior to 1980.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	706
End Position:	706
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	Not Hispanic
1	Mexican
2	Puerto Rican
3	Cuban
4	Other
9	Not Reported

Variable: "HISPAND"

Name:	HISPAND
Label:	Hispanic origin [detailed version]
Variable Text:	HISPAN identifies persons of Hispanic/Spanish/Latino origin and classifies them according to their country of origin when possible. Origin is defined by the Census Bureau as ancestry, lineage, heritage, nationality group, or country of birth. People of Hispanic origin may be of any race; see RACE for a discussion of coding issues involved. Users should note that race questions were not asked in the Puerto Rican censuses of 1970, 1980 and 1990. They were asked in the 1910 and 1920 Puerto Rican censuses, and in the 2000 and 2010 Puerto Rican census and the PRCS. However, questions assessing Spanish/Hispanic origin were not asked in the Puerto Rican censuses prior to 2000. The HISPAN general code covers country-of-origin classifications common to all years; the detailed code distinguishes additional groups and subgroups. See HISPRULE for details on how country of origin information was assigned prior to 1980.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	707
End Position:	709
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	Not Hispanic
100	Mexican
102	Mexican American
103	Mexicano/Mexicana

104	Chicano/Chicana
105	La Raza
106	Mexican American Indian
107	Mexico
200	Puerto Rican
300	Cuban
401	Central American Indian
402	Canal Zone
411	Costa Rican
412	Guatemalan
413	Honduran
414	Nicaraguan
415	Panamanian
416	Salvadoran
417	Central American, n.e.c.
420	Argentinean
421	Bolivian
422	Chilean
423	Colombian
424	Ecuadorian
425	Paraguayan
426	Peruvian

427	Uruguayan
428	Venezuelan
429	South American Indian
430	Criollo
431	South American, n.e.c.
450	Spaniard
451	Andalusian
452	Asturian
453	Castillian
454	Catalonian
455	Balearic Islander
456	Gallego
457	Valencian
458	Canarian
459	Spanish Basque
460	Dominican
465	Latin American
470	Hispanic
480	Spanish
490	Californio
491	Tejano

492	Nuevo Mexicano
493	Spanish American
494	Spanish American Indian
495	Meso American Indian
496	Mestizo
498	Other, n.s.
499	Other, n.e.c.
900	Not Reported

Variable: "BPL"

Name:	BPL
Label:	Birthplace [general version]
Variable Text:	BPL indicates the U.S. state, the outlying U.S. area or territory, or the foreign country where the person was born.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	710
End Position:	712
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	**Label**

001	Alabama
002	Alaska
004	Arizona
005	Arkansas
006	California
008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland

025	Massachusetts
026	Michigan
027	Minnesota
028	Mississippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee

048	Texas
049	Utah
050	Vermont
051	Virginia
053	Washington
054	West Virginia
055	Wisconsin
056	Wyoming
090	Native American
099	United States, ns
100	American Samoa
105	Guam
110	Puerto Rico
115	U.S. Virgin Islands
120	Other US Possessions
150	Canada
155	St. Pierre and Miquelon
160	Atlantic Islands
199	North America, ns
200	Mexico
210	Central America
250	Cuba

260	West Indies
299	Americas, n.s.
300	SOUTH AMERICA
400	Denmark
401	Finland
402	Iceland
403	Lapland, n.s.
404	Norway
405	Sweden
410	England
411	Scotland
412	Wales
413	United Kingdom, ns
414	Ireland
419	Northern Europe, ns
420	Belgium
421	France
422	Liechtenstein
423	Luxembourg
424	Monaco
425	Netherlands
426	Switzerland

429	Western Europe, ns
430	Albania
431	Andorra
432	Gibraltar
433	Greece
434	Italy
435	Malta
436	Portugal
437	San Marino
438	Spain
439	Vatican City
440	Southern Europe, ns
450	Austria
451	Bulgaria
452	Czechoslovakia
453	Germany
454	Hungary
455	Poland
456	Romania
457	Yugoslavia
458	Central Europe, ns
459	Eastern Europe, ns

460	Estonia
461	Latvia
462	Lithuania
463	Baltic States, ns
465	Other USSR/Russia
499	Europe, ns
500	China
501	Japan
502	Korea
509	East Asia, ns
510	Brunei
511	Cambodia (Kampuchea)
512	Indonesia
513	Laos
514	Malaysia
515	Philippines
516	Singapore
517	Thailand
518	Vietnam
519	Southeast Asia, ns
520	Afghanistan
521	India

522	Iran
523	Maldives
524	Nepal
530	Bahrain
531	Cyprus
532	Iraq
533	Iraq/Saudi Arabia
534	Israel/Palestine
535	Jordan
536	Kuwait
537	Lebanon
538	Oman
539	Qatar
540	Saudi Arabia
541	Syria
542	Turkey
543	United Arab Emirates
544	Yemen Arab Republic (North)
545	Yemen, PDR (South)
546	Persian Gulf States, n.s.
547	Middle East, ns
548	Southwest Asia, nec/ns

549	Asia Minor, ns
550	South Asia, nec
599	Asia, nec/ns
600	AFRICA
700	Australia and New Zealand
710	Pacific Islands
800	Antarctica, ns/nec
900	Abroad (unknown) or at sea
950	Other n.e.c.
999	Missing/blank

Variable: "BPLD"

Name:	BPLD
Label:	Birthplace [detailed version]
Variable Text:	BPL indicates the U.S. state, the outlying U.S. area or territory, or the foreign country where the person was born.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	713
End Position:	717
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00100	Alabama
00200	Alaska
00400	Arizona
00500	Arkansas
00600	California
00800	Colorado
00900	Connecticut
01000	Delaware
01100	District of Columbia
01200	Florida
01300	Georgia
01500	Hawaii
01600	Idaho
01610	Idaho Territory
01700	Illinois
01800	Indiana
01900	Iowa
02000	Kansas
02100	Kentucky

02200	Louisiana
02300	Maine
02400	Maryland
02500	Massachusetts
02600	Michigan
02700	Minnesota
02800	Mississippi
02900	Missouri
03000	Montana
03100	Nebraska
03200	Nevada
03300	New Hampshire
03400	New Jersey
03500	New Mexico
03510	New Mexico Territory
03600	New York
03700	North Carolina
03800	North Dakota
03900	Ohio
04000	Oklahoma
04010	Indian Territory
04100	Oregon

04200	Pennsylvania
04400	Rhode Island
04500	South Carolina
04600	South Dakota
04610	Dakota Territory
04700	Tennessee
04800	Texas
04900	Utah
04910	Utah Territory
05000	Vermont
05100	Virginia
05300	Washington
05400	West Virginia
05500	Wisconsin
05600	Wyoming
05610	Wyoming Territory
09000	Native American
09900	United States, ns
10000	American Samoa
10010	Samoa, 1940-1950
10500	Guam

11000	Puerto Rico
11500	U.S. Virgin Islands
11510	St. Croix
11520	St. John
11530	St. Thomas
12000	Other US Possessions:
12010	Johnston Atoll
12020	Midway Islands
12030	Wake Island
12040	Other US Caribbean Islands
12041	Navassa Island
12050	Other US Pacific Islands
12051	Baker Island
12052	Howland Island
12053	Jarvis Island
12054	Kingman Reef
12055	Palmyra Atoll
12056	Canton and Enderbury Island
12090	US outlying areas, ns
12091	US possessions, ns
12092	US territory, ns
15000	Canada

15010	English Canada
15011	British Columbia
15013	Alberta
15015	Saskatchewan
15017	Northwest
15019	Ruperts Land
15020	Manitoba
15021	Red River
15030	Ontario/Upper Canada
15031	Upper Canada
15032	Canada West
15040	New Brunswick
15050	Nova Scotia
15051	Cape Breton
15052	Halifax
15060	Prince Edward Island
15070	Newfoundland
15080	French Canada
15081	Quebec
15082	Lower Canada
15083	Canada East
15500	St. Pierre and Miquelon

16000	Atlantic Islands
16010	Bermuda
16020	Cape Verde
16030	Falkland Islands
16040	Greenland
16050	St. Helena and Ascension
16060	Canary Islands
19900	North America, ns
20000	Mexico
21000	Central America
21010	Belize/British Honduras
21020	Costa Rica
21030	El Salvador
21040	Guatemala
21050	Honduras
21060	Nicaragua
21070	Panama
21071	Canal Zone
21090	Central America, ns
25000	Cuba
26000	West Indies
26010	Dominican Republic

26020	Haiti
26030	Jamaica
26040	British West Indies
26041	Anguilla
26042	Antigua-Barbuda
26043	Bahamas
26044	Barbados
26045	British Virgin Islands
26046	Anegada
26047	Cooper
26048	Jost Van Dyke
26049	Peter
26050	Tortola
26051	Virgin Gorda
26052	Br. Virgin Islands, ns
26053	Cayman Islands
26054	Dominica
26055	Grenada
26056	Montserrat
26057	St. Kitts-Nevis
26058	St. Lucia

26059	St. Vincent
26060	Trinidad and Tobago
26061	Turks and Caicos
26069	Br. Virgin Islands, ns
26070	Other West Indies
26071	Aruba
26072	Netherlands Antilles
26073	Bonaire
26074	Curacao
26075	Dutch St. Maarten
26076	Saba
26077	St. Eustatius
26079	Dutch Caribbean, ns
26080	French St. Maarten
26081	Guadeloupe
26082	Martinique
26083	St. Barthelemy
26089	French Caribbean, ns
26090	Antilles, ns
26091	Caribbean, ns
26092	Latin America, ns
26093	Leeward Islands, ns

26094	West Indies, ns
26095	Windward Islands, ns
29900	Americas, ns
30000	South America
30005	Argentina
30010	Bolivia
30015	Brazil
30020	Chile
30025	Colombia
30030	Ecuador
30035	French Guiana
30040	Guyana/British Guiana
30045	Paraguay
30050	Peru
30055	Suriname
30060	Uruguay
30065	Venezuela
30090	South America, ns
30091	South and Central America, n.s.
40000	Denmark
40010	Faeroe Islands

40100	Finland
40200	Iceland
40300	Lapland, ns
40400	Norway
40410	Svalbard and Jan Meyen
40411	Svalbard
40412	Jan Meyen
40500	Sweden
41000	England
41010	Channel Islands
41011	Guernsey
41012	Jersey
41020	Isle of Man
41100	Scotland
41200	Wales
41300	United Kingdom, ns
41400	Ireland
41410	Northern Ireland
41900	Northern Europe, ns
42000	Belgium
42100	France
42110	Alsace-Lorraine

42111	Alsace
42112	Lorraine
42200	Liechtenstein
42300	Luxembourg
42400	Monaco
42500	Netherlands
42600	Switzerland
42900	Western Europe, ns
43000	Albania
43100	Andorra
43200	Gibraltar
43300	Greece
43310	Dodecanese Islands
43320	Turkey Greece
43330	Macedonia
43400	Italy
43500	Malta
43600	Portugal
43610	Azores
43620	Madeira Islands
43630	Cape Verde Islands
43640	St. Miguel

43700	San Marino
43800	Spain
43900	Vatican City
44000	Southern Europe, ns
45000	Austria
45010	Austria-Hungary
45020	Austria-Graz
45030	Austria-Linz
45040	Austria-Salzburg
45050	Austria-Tyrol
45060	Austria-Vienna
45070	Austria-Kaernsten
45080	Austria-Neustadt
45100	Bulgaria
45200	Czechoslovakia
45210	Bohemia
45211	Bohemia-Moravia
45212	Slovakia
45213	Czech Republic
45300	Germany
45301	Berlin
45302	West Berlin

45303	East Berlin
45310	West Germany
45311	Baden
45312	Bavaria
45313	Braunschweig
45314	Bremen
45315	Hamburg
45316	Hanover
45317	Hessen
45318	Hesse-Nassau
45319	Holstein
45320	Lippe
45321	Lubeck
45322	Oldenburg
45323	Rheinland
45324	Schleswig
45325	Schleswig-Holstein
45326	Schwarzburg
45327	Westphalia
45328	Wurttemberg
45329	Waldeck

45330	Wittenberg
45331	Frankfurt
45332	Saarland
45333	Nordrhein-Westfalen
45340	East Germany
45341	Anhalt
45342	Brandenburg
45344	Mecklenburg
45345	Sachsen-Altenburg
45346	Sachsen-Coburg
45347	Sachsen-Gotha
45348	Sachsen-Meiningen
45349	Sachsen-Weimar-Eisenach
45350	Probable Saxony
45351	Schwerin
45352	Strelitz
45353	Probably Thuringian States
45360	Prussia, nec
45361	Hohenzollern
45362	Niedersachsen
45400	Hungary
45500	Poland

45510	Austrian Poland
45511	Galicia
45520	German Poland
45521	East Prussia
45522	Pomerania
45523	Posen
45524	Prussian Poland
45525	Silesia
45526	West Prussia
45530	Russian Poland
45600	Romania
45610	Transylvania
45700	Yugoslavia
45710	Croatia
45720	Montenegro
45730	Serbia
45740	Bosnia
45750	Dalmatia
45760	Slovonia
45770	Carniola
45780	Slovenia
45790	Kosovo

45800	Central Europe, ns
45900	Eastern Europe, ns
46000	Estonia
46100	Latvia
46200	Lithuania
46300	Baltic States, ns
46500	Other USSR/Russia
46510	Byelorussia
46520	Moldavia
46521	Bessarabia
46530	Ukraine
46540	Armenia
46541	Azerbaijan
46542	Republic of Georgia
46543	Kazakhstan
46544	Kirghizia
46545	Tadzhik
46546	Turkmenistan
46547	Uzbekistan
46548	Siberia
46590	USSR, ns
49900	Europe, ns.

50000	China
50010	Hong Kong
50020	Macau
50030	Mongolia
50040	Taiwan
50100	Japan
50200	Korea
50210	North Korea
50220	South Korea
50900	East Asia, ns
51000	Brunei
51100	Cambodia (Kampuchea)
51200	Indonesia
51210	East Indies
51220	East Timor
51300	Laos
51400	Malaysia
51500	Philippines
51600	Singapore
51700	Thailand
51800	Vietnam
51900	Southeast Asia, ns

51910	Indochina, ns
52000	Afghanistan
52100	India
52110	Bangladesh
52120	Bhutan
52130	Burma (Myanmar)
52140	Pakistan
52150	Sri Lanka (Ceylon)
52200	Iran
52300	Maldives
52400	Nepal
53000	Bahrain
53100	Cyprus
53200	Iraq
53210	Mesopotamia
53300	Iraq/Saudi Arabia
53400	Israel/Palestine
53410	Gaza Strip
53420	Palestine
53430	West Bank
53440	Israel
53500	Jordan

53600	Kuwait
53700	Lebanon
53800	Oman
53900	Qatar
54000	Saudi Arabia
54100	Syria
54200	Turkey
54210	European Turkey
54220	Asian Turkey
54300	United Arab Emirates
54400	Yemen Arab Republic (North)
54500	Yemen, PDR (South)
54600	Persian Gulf States, ns
54700	Middle East, ns
54800	Southwest Asia, nec/ns
54900	Asia Minor, ns
55000	South Asia, nec
59900	Asia, nec/ns
60000	Africa
60010	Northern Africa
60011	Algeria
60012	Egypt/United Arab Rep.

60013	Libya
60014	Morocco
60015	Sudan
60016	Tunisia
60017	Western Sahara
60019	North Africa, ns
60020	Benin
60021	Burkina Faso
60022	Gambia
60023	Ghana
60024	Guinea
60025	Guinea-Bissau
60026	Ivory Coast
60027	Liberia
60028	Mali
60029	Mauritania
60030	Niger
60031	Nigeria
60032	Senegal
60033	Sierra Leone
60034	Togo
60038	Western Africa, ns

60039	French West Africa, ns
60040	British Indian Ocean Territory
60041	Burundi
60042	Comoros
60043	Djibouti
60044	Ethiopia
60045	Kenya
60046	Madagascar
60047	Malawi
60048	Mauritius
60049	Mozambique
60050	Reunion
60051	Rwanda
60052	Seychelles
60053	Somalia
60054	Tanzania
60055	Uganda
60056	Zambia
60057	Zimbabwe
60058	Bassas de India
60059	Europa
60060	Gloriosos

60061	Juan de Nova
60062	Mayotte
60063	Tromelin
60064	Eastern Africa, nec/ns
60065	Eritrea
60070	Central Africa
60071	Angola
60072	Cameroon
60073	Central African Republic
60074	Chad
60075	Congo
60076	Equatorial Guinea
60077	Gabon
60078	Sao Tome and Principe
60079	Zaire
60080	Central Africa, ns
60081	Equatorial Africa, ns
60082	French Equatorial Africa, ns
60090	Southern Africa
60091	Botswana
60092	Lesotho
60093	Namibia

60094	South Africa (Union of)
60095	Swaziland
60096	Southern Africa, ns
60099	Africa, ns/nec
70000	Australia and New Zealand
70010	Australia
70011	Ashmore and Cartier Islands
70012	Coral Sea Islands Territory
70013	Christmas Island
70014	Cocos Islands
70020	New Zealand
71000	Pacific Islands
71010	New Caledonia
71012	Papua New Guinea
71013	Solomon Islands
71014	Vanuatu (New Hebrides)
71015	Fiji
71016	Melanesia, ns
71017	Norfolk Islands
71018	Niue
71020	Cook Islands

71022	French Polynesia
71023	Tonga
71024	Wallis and Futuna Islands
71025	Western Samoa
71026	Pitcairn Island
71027	Tokelau
71028	Tuvalu
71029	Polynesia, ns
71032	Kiribati
71033	Canton and Enderbury
71034	Nauru
71039	Micronesia, ns
71040	US Pacific Trust Territories
71041	Marshall Islands
71042	Micronesia
71043	Kosrae
71044	Pohnpei
71045	Truk
71046	Yap
71047	Northern Mariana Islands
71048	Palau
71049	Pacific Trust Terr, ns

71050	Clipperton Island
71090	Oceania, ns/nec
80000	Antarctica, ns/nec
80010	Bouvet Islands
80020	British Antarctic Terr.
80030	Dronning Maud Land
80040	French Southern and Antarctic Lands
80050	Heard and McDonald Islands
90000	Abroad (unknown) or at sea
90010	Abroad, ns
90011	Abroad (US citizen)
90020	At sea
90021	At sea (US citizen)
90022	At sea or abroad (U.S. citizen)
95000	Other n.e.c.
99900	Missing/blank

Variable: "ANCESTR1"

Name:	ANCESTR1
Label:	Ancestry, first response [general version]
	ANCESTR1 provides the respondent's self-reported ancestry or ethnic origin. In all years except 1990 and 2000, respondents could give as many ancestries as they saw fit. ANCESTR1 records the first response, while ANCESTR2 records the second response, if one exists. Additional responses were ignored, with the exception of 17 "three-origin" combination codes retained in the 1980 samples; these are described in section A of the

Variable Text:	comparability discussion below. Some compound responses such as "Pennsylvania Dutch" or "French Canadian" were treated as a single response. Respondents could give virtually any response, though they were instructed not to give a religion (the census is not allowed to collect information on religion). A few responses were not categorized in the samples and were instead coded "Uncodable," "Deferred Cases," or "Other." These uncategorized responses were usually religions. If a respondent listed both a broad category and a subset of that category, such as "German-Bavarian," the Census Bureau used only the subset and ignored the broad category. The IPUMS generally follows the Census Bureau's practice of coding responses alphabetically within geographic regions. Note that some responses, especially within the NORTH AMERICAN (NON-HISPANIC) geographic region, denote people such as "African-American," "French-Canadian," or "American" whose responses indicate origins outside of the geographical region within which coding schemes have placed them. Some similar responses might therefore appear in separate places. User Caution: The labels associated with each IPUMS ancestry value do not contain all of the possible responses included within each ancestry code. To ensure that they use all codes that are necessary to their research, users are advised to examine the codes and frequencies table and the detailed components of the ancestry values (see Supplemental Code Information below).
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	718
End Position:	720
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	Alsatian, Alsace-Lorraine
002	Andorran

003	Austrian
004	Tirolean
005	Basque
006	French Basque
008	Belgian
009	Flemish
010	Walloon
011	British
012	British Isles
013	Channel Islander
014	Gibraltan
015	Cornish
016	Corsican
017	Cypriot
018	Greek Cypriote
019	Turkish Cypriote
020	Danish
021	Dutch
022	English
023	Faeroe Islander
024	Finnish
025	Karelian

026	French
027	Lorrainian
028	Breton
029	Frisian
030	Friulian
032	German
033	Bavarian
034	Berliner
035	Hamburger
036	Hanoverian
037	Hessian
038	Lubecker
039	Pomeranian
040	Prussian
041	Saxon
042	Sudetenlander
043	Westphalian
046	Greek
047	Cretan
048	Cycladic Islander
049	Icelander
050	Irish

051	Italian
053	Abruzzi
054	Apulian
055	Basilicata
056	Calabrian
057	Amalfin
058	Emilia Romagna
059	Rome
060	Ligurian
061	Lombardian
062	Marches
063	Molise
064	Neapolitan
065	Piedmontese
066	Puglia
067	Sardinian
068	Sicilian
069	Tuscan
070	Trentino
071	Umbrian
072	Valle dAosta
073	Venetian

075	Lapp
076	Liechtensteiner
077	Luxemburger
078	Maltese
079	Manx
080	Monegasque
081	Northern Irelander
082	Norwegian
084	Portuguese
085	Azorean
086	Madeiran
087	Scotch Irish
088	Scottish
089	Swedish
090	Aland Islander
091	Swiss
092	Suisse
095	Romansch
096	Suisse Romane
097	Welsh
098	Scandinavian, Nordic
100	Albanian

101	Azerbaijani
102	Belourussian
103	Bulgarian
105	Carpathian
108	Cossack
109	Croatian
111	Czechoslovakian
112	Bohemian
115	Estonian
116	Livonian
117	Finno Ugrian
118	Mordovian
119	Voytak
120	Georgian
122	Germans from Russia
123	Gruziia
124	Rom
125	Hungarian
126	Magyar
128	Latvian
129	Lithuanian
130	Macedonian

132	North Caucasian
133	North Caucasian Turkic
140	Ossetian
142	Polish
143	Kashubian
144	Romanian
145	Bessarabian
146	Moldavian
147	Wallachian
148	Russian
150	Muscovite
152	Serbian
153	Slovak
154	Slovene
155	Sorb/Wend
156	Soviet Turkic
157	Bashkir
158	Chevash
159	Gagauz
160	Mesknetian
163	Yakut
164	Soviet Union, nec

165	Tatar
169	Uzbek
171	Ukrainian
176	Yugoslavian
178	Slav
179	Slavonian
181	Central European, nec
183	Northern European, nec
185	Southern European, nec
187	Western European, nec
190	Eastern European, nec
195	European, nec
200	Spaniard
201	Andalusian
202	Astorian
204	Catalonian
205	Balearic Islander
206	Galician
210	Mexican
211	Mexican American
213	Chicano/Chicana
218	Nuevo Mexicano

219	Californio
221	Costa Rican
222	Guatemalan
223	Honduran
224	Nicaraguan
225	Panamanian
226	Salvadoran
227	Latin American
231	Argentinean
232	Bolivian
233	Chilean
234	Colombian
235	Ecuadorian
236	Paraguayan
237	Peruvian
238	Uruguayan
239	Venezuelan
248	South American
261	Puerto Rican
271	Cuban
275	Dominican

290	Hispanic
291	Spanish
295	Spanish American
296	Other Spanish/Hispanic
300	Bahamian
301	Barbadian
302	Belizean
303	Bermudan
304	Cayman Islander
308	Jamaican
310	Dutch West Indies
311	Aruba Islander
312	St Maarten Islander
314	Trinidadian/Tobagonian
315	Trinidadian
316	Tobagonian
317	U.S. Virgin Islander
321	British Virgin Islander
322	British West Indian
323	Turks and Caicos Islander
324	Anguilla Islander
328	Dominica Islander

329	Grenadian
331	St Lucia Islander
332	French West Indies
333	Guadeloupe Islander
334	Cayenne
335	West Indian
336	Haitian
337	Other West Indian
360	Brazilian
365	San Andres
370	Guyanese/British Guiana
375	Providencia
380	Surinam/Dutch Guiana
400	Algerian
402	Egyptian
404	Libyan
406	Moroccan
407	Ifni
408	Tunisian
411	North African
412	Alhucemas
413	Berber

414	Rio de Oro
415	Bahraini
416	Iranian
417	Iraqi
419	Israeli
421	Jordanian
423	Kuwaiti
425	Lebanese
427	Saudi Arabian
429	Syrian
431	Armenian
434	Turkish
435	Yemeni
436	Omani
437	Muscat
438	Trucial Oman
439	Qatar
442	Kurdish
444	Kuria Muria Islander
465	Palestinian
466	Gazan
467	West Bank

470	South Yemeni
471	Aden
480	United Arab Emirates
482	Assyrian/Chaldean/Syriac
490	Middle Eastern
495	Arab
496	Other Arab
500	Angolan
502	Benin
504	Botswana
506	Burundian
508	Cameroonian
510	Cape Verdean
513	Chadian
515	Congolese
516	Congo-Brazzaville
519	Djibouti
520	Equatorial Guinea
522	Ethiopian
523	Eritrean
525	Gabonese
527	Gambian

529	Ghanian
530	Guinean
531	Guinea Bissau
532	Ivory Coast
534	Kenyan
538	Lesotho
541	Liberian
543	Madagascan
545	Malawian
546	Malian
549	Mozambican
550	Namibian
551	Niger
553	Nigerian
554	Fulani
555	Hausa
556	Ibo
557	Tiv
561	Rwandan
564	Senegalese
566	Sierra Leonean

568	Somalian
569	Swaziland
570	South African
571	Union of South Africa
572	Afrikaner
573	Natalian
574	Zulu
576	Sudanese
577	Dinka
578	Nuer
579	Fur
582	Tanzanian
583	Tanganyikan
584	Zanzibar Islande
586	Togo
588	Ugandan
589	Upper Voltan
591	Zairian
592	Zambian
593	Zimbabwean
594	African Islands
595	Other Subsaharan Africa

596	Central African
597	East African
598	West African
599	African
600	Afghan
601	Baluchi
602	Pathan
603	Bengali
607	Bhutanese
609	Nepali
615	Asian Indian
622	Andaman Islander
624	Andhra Pradesh
626	Assamese
628	Goanese
630	Gujarati
632	Karnatakan
634	Keralan
638	Maharashtran
640	Madrasi
642	Mysore
644	Naga

648	Pondicherry
650	Punjabi
656	Tamil
675	East Indies
680	Pakistani
690	Sri Lankan
691	Singhalese
692	Veddah
695	Maldivian
700	Burmese
702	Shan
703	Cambodian
704	Khmer
706	Chinese
707	Cantonese
708	Manchurian
709	Mandarin
712	Mongolian
714	Tibetan
716	Hong Kong
718	Macao

720	Filipino
730	Indonesian
740	Japanese
746	Ryukyu Islander
748	Okinawan
750	Korean
765	Laotian
766	Meo
768	Hmong
770	Malaysian
774	Singaporean
776	Thai
777	Black Thai
778	Western Lao
782	Taiwanese
785	Vietnamese
786	Katu
787	Ma
788	Mnong
790	Montagnard
792	Indochinese
793	Eurasian

795	Asian
796	Other Asian
800	Australian
801	Tasmanian
802	Australian Aborigine
803	New Zealander
808	Polynesian
810	Maori
811	Hawaiian
813	Part Hawaiian
814	Samoan
815	Tongan
816	Tokelauan
817	Cook Islander
818	Tahitian
819	Niuean
820	Micronesian
821	Guamanian
822	Chamorro Islander
823	Saipanese
824	Palauan
825	Marshall Islander

826	Kosraean
827	Ponapean
828	Chuukese
829	Yap Islander
830	Caroline Islander
831	Kiribatese
832	Nauruan
833	Tarawa Islander
834	Tinian Islander
840	Melanesian Islander
841	Fijian
843	New Guinean
844	Papuan
845	Solomon Islander
846	New Caledonian Islander
847	Vanuatuan
850	Pacific Islander
860	Oceania
862	Chamolinian
863	Reserved Codes
870	Other Pacific
900	Afro-American

902	African-American
913	Central American Indian
914	South American Indian
920	American Indian (all tribes)
921	Aleut
922	Eskimo
923	Inuit
924	White/Caucasian
930	Greenlander
931	Canadian
933	Newfoundland
934	Nova Scotian
935	French Canadian
936	Acadian
939	American
940	United States
941	Alabama
942	Alaska
943	Arizona
944	Arkansas
945	California
946	Colorado

947	Connecticut
948	District of Columbia
949	Delaware
950	Florida
951	Georgia
952	Idaho
953	Illinois
954	Indiana
955	Iowa
956	Kansas
957	Kentucky
958	Louisiana
959	Maine
960	Maryland
961	Massachusetts
962	Michigan
963	Minnesota
964	Mississippi
965	Missouri
966	Montana
967	Nebraska
968	Nevada

969	New Hampshire
970	New Jersey
971	New Mexico
972	New York
973	North Carolina
974	North Dakota
975	Ohio
976	Oklahoma
977	Oregon
978	Pennsylvania
979	Rhode Island
980	South Carolina
981	South Dakota
982	Tennessee
983	Texas
984	Utah
985	Vermont
986	Virginia
987	Washington
988	West Virginia
989	Wisconsin
990	Wyoming

993	Southerner
994	North American
995	Mixture
996	Uncodable
998	Other
999	Not Reported

Variable: "ANCESTR1D"

Name:	ANCESTR1D
Label:	Ancestry, first response [detailed version]
Variable Text:	ANCESTR1 provides the respondent's self-reported ancestry or ethnic origin. In all years except 1990 and 2000, respondents could give as many ancestries as they saw fit. ANCESTR1 records the first response, while ANCESTR2 records the second response, if one exists. Additional responses were ignored, with the exception of 17 "three-origin" combination codes retained in the 1980 samples; these are described in section A of the comparability discussion below. Some compound responses such as "Pennsylvania Dutch" or "French Canadian" were treated as a single response. Respondents could give virtually any response, though they were instructed not to give a religion (the census is not allowed to collect information on religion). A few responses were not categorized in the samples and were instead coded "Uncodable," "Deferred Cases," or "Other." These uncategorized responses were usually religions. If a respondent listed both a broad category and a subset of that category, such as "German-Bavarian," the Census Bureau used only the subset and ignored the broad category. The IPUMS generally follows the Census Bureau's practice of coding responses alphabetically within geographic regions. Note that some responses, especially within the NORTH AMERICAN (NON-HISPANIC) geographic region, denote people such as "African-American," "French-Canadian," or "American" whose responses indicate origins outside of the geographical region within which coding schemes have placed them. Some similar responses might therefore appear in separate places. User Caution: The labels associated with each IPUMS ancestry value do not contain all of the possible responses included within each ancestry code. To ensure that they use all codes that are necessary to their research, users are advised to examine the codes and frequencies table and the detailed components of the ancestry values (see Supplemental Code Information below).
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON

Start Position:	721
End Position:	724
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0010	Alsatian
0020	Andorran
0030	Austrian
0040	Tirolean
0051	Basque (1980)
0052	Spanish Basque (1980)
0053	Basque (1990-2000,ACS)
0054	Spanish Basque (1990-2000, 2001-2004 ACS)
0060	French Basque
0080	Belgian
0090	Flemish
0100	Walloon

0110	British
0120	British Isles
0130	Channel Islander
0140	Gibraltan
0150	Cornish
0160	Corsican
0170	Cypriot
0180	Greek Cypriote
0190	Turkish Cypriote
0200	Danish
0210	Dutch
0211	Dutch-French-Irish
0212	Dutch-German-Irish
0213	Dutch-Irish-Scotch
0220	English
0221	English-French-German
0222	English-French-Irish
0223	English-German-Irish
0224	English-German-Swedish
0225	English-Irish-Scotch
0226	English-Scotch-Welsh
0230	Faeroe Islander

0240	Finnish
0250	Karelian
0260	French (1980)
0261	French (1990-2000,ACS, PRCS)
0262	Occitan (1990-2000)
0270	Lorrainian
0280	Breton
0290	Frisian
0300	Friulian
0320	German (1980)
0321	German (1990-2000, ACS, PRCS)
0322	Pennsylvania German (1990-2000, ACS, PRCS)
0323	East German (1990-2000)
0324	West German (1990-2000)
0325	German-French-Irish
0326	German-Irish-Italian
0327	German-Irish-Scotch
0328	German-Irish-Swedish
0329	Germanic
0330	Bavarian
0340	Berliner

0350	Hamburger
0360	Hanoverian
0370	Hessian
0380	Lubecker
0390	Pomeranian (1980)
0391	Pomeranian (1990-2000)
0392	Silesian (1990-2000)
0400	Prussian
0410	Saxon
0420	Sudetenlander
0430	Westphalian
0460	Greek
0470	Cretan
0480	Cycladic Islander, Dodecanese Islander, Peloponnesian
0490	Icelander
0500	Irish, various subheads,
0501	Celtic
0502	Irish Scotch
0510	Italian (1980)
0511	Italian (1990-2000, ACS, PRCS)
0512	Trieste (1990-2000)
0513	San Marino (1990-2000)

0530	Abruzzi
0540	Apulian
0550	Basilicata, Lucanian
0560	Calabrian
0570	Amalfin
0580	Emilia Romagna
0590	Rome
0600	Ligurian
0610	Lombardian
0620	Marches
0630	Molise
0640	Neapolitan
0650	Piedmontese
0660	Puglia
0670	Sardinian
0680	Sicilian
0690	Tuscan
0700	Trentino
0710	Umbrian
0720	Valle dAosta
0730	Venetian
0750	Lapp

0760	Liechtensteiner
0770	Luxemburger
0780	Maltese
0790	Manx
0800	Monegasque
0810	Northern Irelander
0820	Norwegian
0840	Portuguese
0850	Azorean
0860	Madeiran
0870	Scotch Irish
0880	Scottish
0890	Swedish
0900	Aland Islander
0910	Swiss
0920	Suisse (1980)
0921	Suisse (1990-2000)
0922	Switzer (1990-2000)
0950	Romansch (1980)
0951	Romansch (1990-2000)
0952	Ladin (1990-2000)
0960	Suisse Romane (1990-2000)

0961	Suisse Romane (1980)
0962	Ticino
0970	Welsh
0980	Scandinavian, Nordic
1000	Albanian
1010	Azerbaijani
1020	Belourussian
1030	Bulgarian
1050	Carpathian
1051	Carpatho Rusyn
1052	Rusyn
1080	Cossack (1990-2000)
1081	Cossack (1980)
1082	Turkestani (1990-2000, 2012 ACS)
1083	Kirghiz (1980)
1084	Turcoman (1980)
1090	Croatian
1110	Czechoslovakian
1111	Czech
1120	Bohemian (1980)
1121	Bohemian (1990-2000, ACS, PRCS)
1122	Moravian (1990-2000)

1150	Estonian
1160	Livonian
1170	Finno Ugrian (1990-2000)
1171	Udmert
1180	Mordovian
1190	Voytak
1200	Georgian
1220	Germans from Russia
1221	Volga
1222	German from Russia (1990-2000); German Russian (ACS)
1230	Gruziia (1990-2000)
1240	Rom
1250	Hungarian
1260	Magyar
1280	Latvian
1290	Lithuanian
1300	Macedonian
1320	North Caucasian
1330	North Caucasian Turkic (1990-2000)
1400	Ossetian
1420	Polish

1430	Kashubian
1440	Romanian (1990-2000, ACS, PRCS)
1441	Romanian (1980)
1442	Transylvanian
1450	Bessarabian (1980)
1451	Bessarabian (1990-2000)
1452	Bucovina
1460	Moldavian
1470	Wallachian
1480	Russian
1500	Muscovite
1520	Serbian (1980)
1521	Serbian (1990-2000, ACS, PRCS)
1522	Bosnian (1990), Herzegovinian (2000, ACS, PRCS)
1523	Montenegrin (1990-2000, 2012 ACS)
1530	Slovak
1540	Slovene
1550	Sorb/Wend
1560	Soviet Turkic (1990-2000)
1570	Bashkir
1580	Chevash
1590	Gagauz (1990-2000)

1600	Mesknetian (1990-2000)
1630	Yakut
1640	Soviet Union, nec
1650	Tatar (1990-2000)
1651	Tatar (1980)
1652	Crimean (1980)
1653	Tuvinian (1990-2000)
1654	Soviet Central Asian (1990-2000)
1655	Tadzhik (1980, 2000)
1690	Uzbek
1710	Ukrainian (1980)
1711	Ukrainian (1990-2000, ACS, PRCS)
1712	Ruthenian (1980)
1713	Ruthenian (1990-2000)
1714	Lemko
1715	Bioko
1716	Hesel
1717	Windish
1760	Yugoslavian
1780	Slav
1790	Slavonian
1810	Central European, nec

1830	Northern European, nec
1850	Southern European, nec
1870	Western European, nec
1900	Eastern European, nec
1950	European, nec
2000	Spaniard (1980)
2001	Spaniard (1990-2000, ACS, PRCS)
2002	Castillan (1990-2000)
2003	Velencian (1990-2000)
2010	Andalusian (1990-2000)
2020	Asturian (1990-2000)
2040	Catalonian
2050	Balearic Islander (1980)
2051	Balearic Islander (1990-2000)
2052	Canary Islander (1990-2000)
2060	Galician (1980)
2061	Gallego (1990-2000)
2062	Galician (1990-2000)
2100	Mexican
2101	Mexican (1990-2000, ACS, PRCS)
2102	Mexicano/Mexicana (1990-2000, ACS, PRCS)

2103	Mexican Indian
2110	Mexican American
2111	Mexican American Indian
2130	Chicano/Chicana
2180	Nuevo Mexicano
2181	Nuevo Mexicano (1990-2000)
2182	La Raza (1990-2000)
2183	Mexican state (1990-2000, ACS, PRCS)
2184	Tejano/Tejana (1990-2000)
2190	Californio
2210	Costa Rican
2220	Guatemalan
2230	Honduran
2240	Nicaraguan
2250	Panamanian (1980)
2251	Panamanian (1990-2000, ACS, PRCS)
2252	Canal Zone (1990-2000)
2260	Salvadoran
2270	Latin American (1980)
2271	Central American (1990-2000, ACS, PRCS)
2272	Latin American (1990-2000, ACS, PRCS)
2273	Latino/Latina (1990-2000, ACS, PRCS)

2274	Latin (1990-2000, ACS, PRCS)
2310	Argentinean
2320	Bolivian
2330	Chilean
2340	Colombian
2350	Ecuadorian
2360	Paraguayan
2370	Peruvian
2380	Uruguayan
2390	Venezuelan
2480	South American (1980)
2481	South American (1990-2000, ACS, PRCS)
2482	Criollo/Criolla (1990-2000)
2610	Puerto Rican
2710	Cuban
2750	Dominican
2900	Hispanic
2910	Spanish
2950	Spanish American
2960	Other Spanish/Hispanic
3000	Bahamian
3010	Barbadian

3020	Belizean
3030	Bermudan
3040	Cayman Islander
3080	Jamaican
3100	Dutch West Indies
3110	Aruba Islander
3120	St Maarten Islander
3140	Trinidadian/Tobagonian
3150	Trinidadian
3160	Tobagonian
3170	U.S. Virgin Islander (1980)
3171	U.S. Virgin Islander (1990-2000)
3172	St. Croix Islander (1990-2000)
3173	St. John Islander (1990-2000)
3174	St. Thomas Islander (1990-2000)
3210	British Virgin Islander (1980)
3211	British Virgin Islander (1990-2000)
3212	Antigua (1990-2000, ACS, PRCS)
3220	British West Indian
3230	Turks and Caicos Islander
3240	Anguilla Islander (1980)
3241	Anguilla Islander (1990-2000)

3242	Montserrat Islander (1990-2000)
3243	Kitts/Nevis Islander (1990-2000)
3244	St. Christopher (1980)
3245	St Vincent Islander (1990); Vincent-Grenadine Islander (2000 Census, 2005 ACS, 2005 PRCS)
3280	Dominica Islander
3290	Grenadian
3310	St Lucia Islander
3320	French West Indian
3330	Guadeloupe Islander
3340	Cayenne
3350	West Indian (1990-2000, ACS, PRCS)
3351	West Indian (1980)
3352	Caribbean (1980)
3353	Arawak (1980)
3360	Haitian
3370	Other West Indian
3600	Brazilian
3650	San Andres
3700	Guyanese/British Guiana
3750	Providencia
3800	Surinam/Dutch Guiana
4000	Algerian

4020	Egyptian
4040	Libyan
4060	Moroccan (1990-2000, ACS, PRCS)
4061	Moroccan (1980)
4062	Moor (1980)
4070	Ifni
4080	Tunisian
4110	North African
4120	Alhucemas
4130	Berber
4140	Rio de Oro
4150	Bahraini
4160	Iranian
4170	Iraqi
4190	Israeli
4210	Jordanian
4220	Transjordan
4230	Kuwaiti
4250	Lebanese
4270	Saudi Arabian
4290	Syrian (1990-2000, ACS, PRCS)

4291	Syrian (1980)
4292	Latakian (1980)
4293	Jebel Druse (1980)
4310	Armenian
4340	Turkish
4350	Yemeni
4360	Omani
4370	Muscat
4380	Trucial Oman
4390	Qatar
4410	Bedouin
4420	Kurdish
4440	Kuria Muria Islander
4650	Palestinian
4660	Gazan
4670	West Bank
4700	South Yemeni
4710	Aden
4800	United Arab Emirates
4820	Assyrian/Chaldean/Syriac (1990-2000)
4821	Assyrian
4822	Syriac (1980, 2000)

4823	Chaldean (2000, ACS, PRCS)
4900	Middle Eastern
4950	Arab
4951	Arabic (1990-2000, ACS, PRCS)
4960	Other Arab
5000	Angolan
5020	Benin
5040	Botswana
5060	Burundian
5080	Cameroonian
5100	Cape Verdean
5120	Central African Republic
5130	Chadian
5150	Congolese
5160	Congo-Brazzaville
5190	Djibouti
5200	Equatorial Guinea
5210	Corsico Islander
5220	Ethiopian
5230	Eritrean
5250	Gabonese
5270	Gambian

5290	Ghanian
5300	Guinean
5310	Guinea Bissau
5320	Ivory Coast
5340	Kenyan
5380	Lesotho
5410	Liberian
5430	Madagascan
5450	Malawian
5460	Malian
5470	Mauritanian
5490	Mozambican
5500	Namibian
5510	Niger
5530	Nigerian
5540	Fulani
5550	Hausa
5560	Ibo
5570	Tiv (1980)
5571	Tiv (1990-2000)
5572	Yoruba (1990-2000)
5610	Rwandan

5640	Senegalese
5660	Sierra Leonean
5680	Somalian
5690	Swaziland
5700	South African
5710	Union of South Africa
5720	Afrikaner
5730	Natalian
5740	Zulu
5760	Sudanese
5770	Dinka
5780	Nuer
5790	Fur
5800	Baggara
5820	Tanzanian
5830	Tanganyikan
5840	Zanzibar
5860	Togo
5880	Ugandan
5890	Upper Volton
5900	Voltan
5910	Zairian

5920	Zambian
5930	Zimbabwean
5940	African Islands (1980)
5941	African Islands (1990-2000)
5942	Mauritius (1990-2000)
5950	Other Subsaharan Africa
5960	Central African, Middle Congo
5970	East African
5980	West African
5990	African
6000	Afghan
6010	Baluchi
6020	Pathan
6030	Bengali (1980)
6031	Bangladeshi (1990-2000, ACS, PRCS)
6032	Bengali (1990-2000, ACS, PRCS)
6070	Bhutanese
6090	Nepali
6150	Asian Indian (1980)
6151	India (1990-2000, ACS, PRCS)
6152	East Indian (1990-2000, ACS, PRCS)
6153	Madya Pradesh (1990-2000)

6154	Orissa (1990-2000)
6155	Rajasthani (1990-2000)
6156	Sikkim (1990-2000)
6157	Uttar Pradesh (1990-2000)
6220	Andaman Islander
6240	Andhra Pradesh
6260	Assamese
6280	Goanese
6300	Gujarati
6320	Karnatakan
6340	Keralan
6380	Maharashtran
6400	Madrasi
6420	Mysore
6440	Naga
6480	Pondicherry
6500	Punjabi
6560	Tamil
6750	East Indies (1990-2000)
6800	Pakistani (1980)
6801	Pakistani (1990-2000, ACS, PRCS)
6802	Kashmiri (1990-2000)

6900	Sri Lankan
6910	Singhalese
6920	Veddah
6950	Maldivian
7000	Burmese (1990-2000, ACS, PRCS)
7001	Burmese (1980)
7002	Burman (1980)
7020	Shan
7030	Cambodian
7040	Khmer
7060	Chinese
7070	Cantonese (1980)
7071	Cantonese (1990-2000, ACS, PRCS)
7072	Formosan (1990-2000)
7080	Manchurian
7090	Mandarin (1990-2000)
7120	Mongolian (1980)
7121	Mongolian (1990-2000, ACS, PRCS)
7122	Kalmyk (1990-2000)
7140	Tibetan
7160	Hong Kong (1990-2000)
7161	Hong Kong (1980)

7162	Eastern Archipelgo (1980)
7180	Macao
7200	Filipino
7300	Indonesian (1980)
7301	Indonesian (1990-2000, ACS, PRCS)
7302	Borneo (1990-2000)
7303	Java (1990-2000)
7304	Sumatran (1990-2000)
7400	Japanese (1980)
7401	Japanese (1990-2000, ACS, PRCS)
7402	Issei (1990-2000)
7403	Nisei (1990-2000)
7404	Sansei (1990-2000)
7405	Yonsei (1990-2000)
7406	Gosei (1990-2000)
7460	Ryukyu Islander
7480	Okinawan
7500	Korean
7650	Laotian
7660	Meo
7680	Hmong
7700	Malaysian (1980)

7701	Malaysian (1990-2000, ACS, PRCS)
7702	North Borneo (1990-2000)
7740	Singaporean
7760	Thai
7770	Black Thai
7780	Western Lao
7820	Taiwanese
7850	Vietnamese, Annamese
7860	Katu
7870	Ma
7880	Mnong
7900	Montagnard
7920	Indochinese
7930	Eurasian
7931	Amerasian (1990-2000, ACS, PRCS)
7950	Asian
7960	Other Asian
8000	Australian
8010	Tasmanian
8020	Australian Aborigine (1990-2000)
8030	New Zealander
8080	Polynesian (1990-2000, ACS, PRCS)

8081	Polynesian (1980)
8082	Norfolk Islander (1980)
8090	Kapinagamarangan (1990-2000)
8091	Kapinagamarangan (1980)
8092	Nukuoroan (1980)
8100	Maori
8110	Hawaiian
8130	Part Hawaiian
8140	Samoan (1990-2000, ACS, PRCS)
8141	Samoan (1980)
8142	American Samoan (1980)
8143	French Samoan
8144	Part Samoan (1990-2000)
8150	Tongan
8160	Tokelauan
8170	Cook Islander
8180	Tahitian, French Polynesian, Society Islander
8190	Niuean
8200	Micronesian (1990-2000, ACS, PRCS)
8201	Micronesian (1980)
8202	U.S. Trust Terr of the Pacific (1980)
8210	Guamanian

8220	Chamorro Islander
8230	Saipanese (1990-2000)
8231	Saipanese (1980)
8232	Norther Marianas (1980)
8240	Palauan
8250	Marshall Islander
8260	Kosraean
8270	Ponapean (1990-2000)
8271	Ponapean (1980)
8272	Mokilese (1980)
8273	Ngatikese (1980)
8274	Pingelapese (1980)
8280	Chuukese (1990-2000)
8281	Hall Islander (1980)
8282	Mortlockese (1980)
8283	Namanouito (1980)
8284	Pulawatese (1980)
8285	Truk Islander
8290	Yap Islander
8300	Caroline Islander (1990-2000)
8301	Caroline Islander (1980)
8302	Lamotrekese (1980)

8303	Ulithian (1980)
8304	Woleaian (1980)
8310	Kiribatese
8320	Nauruan
8330	Tarawa Islander (1990-2000)
8340	Tinian Islander (1990-2000)
8400	Melanesian Islander
8410	Fijian
8430	New Guinean
8440	Papuan
8450	Solomon Islander
8460	New Caledonian Islander
8470	Vanuatuan
8500	Pacific Islander (1990-2000, ACS, PRCS)
8501	Campbell Islander (1980)
8502	Christmas Islander (1980)
8503	Kermadec Islander (1980)
8504	Midway Islander (1980)
8505	Phoenix Islander (1980)
8506	Wake Islander (1980)
8600	Oceania
8620	Chamolinian (1990-2000)

8630	Reserved Codes
8700	Other Pacific
9000	Afro-American
9001	Afro-American (1990-2000, ACS, PRCS)
9002	Black (1990-2000, ACS, PRCS)
9003	Negro (1990-2000, ACS, PRCS)
9004	Nonwhite (1990-2000)
9005	Colored (1990-2000)
9006	Creole (1990-2000, ACS, PRCS)
9007	Mulatto (1990-2000)
9008	Afro
9020	African-American (1990-2000, ACS, PRCS)
9130	Central American Indian (1990-2000, ACS, PRCS)
9140	South Amerianc Indian (1990-2000, ACS, PRCS)
9200	American Indian (all tribes)
9201	American Indian-English-French
9202	American Indian-English-German
9203	American Indian-English-Irish
9204	American Indian-German-Irish
9205	Cherokee
9206	Native American

9207	Indian
9210	Aleut
9220	Eskimo
9230	Inuit
9240	White/Caucasian
9241	White/Caucasian (1990-2000, ACS, PRCS)
9242	Anglo (1990-2000, ACS, PRCS)
9243	Appalachian (1990-2000, ACS, PRCS)
9244	Aryan (1990-2000)
9300	Greenlander
9310	Canadian
9330	Newfoundland
9340	Nova Scotian
9350	French Canadian
9360	Acadian
9361	Acadian (1990-2000, ACS, PRCS)
9362	Cajun (1990-2000, ACS, PRCS)
9390	American
9391	American/United States
9400	United States
9410	Alabama
9420	Alaska

9430	Arizona
9440	Arkansas
9450	California
9460	Colorado
9470	Connecticut
9480	District of Columbia
9490	Delaware
9500	Florida
9510	Georgia
9520	Idaho
9530	Illinois
9540	Indiana
9550	Iowa
9560	Kansas
9570	Kentucky
9580	Louisiana
9590	Maine
9600	Maryland
9610	Massachusetts
9620	Michigan
9630	Minnesota
9640	Mississippi

9650	Missouri
9660	Montana
9670	Nebraska
9680	Nevada
9690	New Hampshire
9700	New Jersey
9710	New Mexico
9720	New York
9730	North Carolina
9740	North Dakota
9750	Ohio
9760	Oklahoma
9770	Oregon
9780	Pennsylvania
9790	Rhode Island
9800	South Carolina
9810	South Dakota
9820	Tennessee
9830	Texas
9840	Utah
9850	Vermont
9860	Virginia

9870	Washington
9880	West Virginia
9890	Wisconsin
9900	Wyoming
9930	Southerner
9940	North American
9950	Mixture
9960	Uncodable
9961	Not Classified
9980	Other
9990	Not Reported

Variable: "ANCESTR2"

Name:	ANCESTR2
Label:	Ancestry, second response [general version]
Variable Text:	ANCESTR2, like ANCESTR1, records the respondent's self-reported ancestry or ethnic origin. ANCESTR1 contains the respondent's first reported ancestry, while ANCESTR2 contains the respondent's second response; additional responses were ignored. Those who gave only one response are coded 9990 (N/A) for ANCESTR2. In 1980, people who reported one of 17 common triple ancestries were coded 9990 for ANCESTR2 (see the variable description for ANCESTR1 for a full discussion of the triple ancestries codes in 1980).
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	725
End Position:	727

Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
001	Alsatian, Alsace-Lorraine
002	Andorran
003	Austrian
004	Tirolean
005	Basque
006	French Basque
008	Belgian
009	Flemish
010	Walloon
011	British
012	British Isles
013	Channel Islander
014	Gibraltan
015	Cornish
016	Corsican

017	Cypriot
018	Greek Cypriote
019	Turkish Cypriote
020	Danish
021	Dutch
022	English
023	Faeroe Islander
024	Finnish
025	Karelian
026	French
027	Lorrainian
028	Breton
029	Frisian
030	Friulian
032	German
033	Bavarian
034	Berliner
035	Hamburger
036	Hanoverian
037	Hessian
038	Lubecker
039	Pomeranian

040	Prussian
041	Saxon
042	Sudetenlander
043	Westphalian
046	Greek
047	Cretan
048	Cycladic Islander
049	Icelander
050	Irish
051	Italian
053	Abruzzi
054	Apulian
055	Basilicata
056	Calabrian
057	Amalfin
058	Emilia Romagna
059	Rome
060	Ligurian
061	Lombardian
062	Marches
063	Molise
064	Neapolitan

065	Piedmontese
066	Puglia
067	Sardinian
068	Sicilian
069	Tuscan
070	Trentino
071	Umbrian
072	Valle dAosta
073	Venetian
075	Lapp
076	Liechtensteiner
077	Luxemburger
078	Maltese
079	Manx
080	Monegasque
081	Northern Irelander
082	Norwegian
084	Portuguese
085	Azorean
086	Madeiran
087	Scotch Irish
088	Scottish

089	Swedish
090	Aland Islander
091	Swiss
092	Suisse
095	Romansch
096	Suisse Romane
097	Welsh
098	Scandinavian, Nordic
100	Albanian
101	Azerbaijani
102	Belourussian
103	Bulgarian
105	Carpathian
108	Cossack
109	Croatian
111	Czechoslovakian
112	Bohemian
115	Estonian
116	Livonian
117	Finno Ugrian
118	Mordovian

119	Voytak
120	Georgian
122	Germans from Russia
123	Gruziia
124	Rom
125	Hungarian
126	Magyar
128	Latvian
129	Lithuanian
130	Macedonian
132	North Caucasian
133	North Caucasian Turkic
140	Ossetian
142	Polish
143	Kashubian
144	Romanian
145	Bessarabian
146	Moldavian
147	Wallachian
148	Russian
150	Muscovite
152	Serbian

153	Slovak
154	Slovene
155	Sorb/Wend
156	Soviet Turkic
157	Bashkir
158	Chevash
159	Gagauz
160	Mesknetian
163	Yakut
164	Soviet Union, nec
165	Tatar
169	Uzbek
171	Ukrainian
176	Yugoslavian
178	Slav
179	Slavonian
181	Central European, nec
183	Northern European, nec
185	Southern European, nec
187	Western European, nec
190	Eastern European, nec
195	European, nec

200	Spaniard
201	Andalusian
202	Astorian
204	Catalonian
205	Balearic Islander
206	Galician
210	Mexican
211	Mexican American
213	Chicano/Chicana
218	Nuevo Mexicano
219	Californio
221	Costa Rican
222	Guatemalan
223	Honduran
224	Nicaraguan
225	Panamanian
226	Salvadoran
227	Latin American
231	Argentinean
232	Bolivian
233	Chilean

234	Colombian
235	Ecuadorian
236	Paraguayan
237	Peruvian
238	Uruguayan
239	Venezuelan
248	South American
261	Puerto Rican
271	Cuban
275	Dominican
290	Hispanic
291	Spanish
295	Spanish American
296	Other Spanish/Hispanic
300	Bahamian
301	Barbadian
302	Belizean
303	Bermudan
304	Cayman Islander
308	Jamaican
310	Dutch West Indies
311	Aruba Islander

312	St Maarten Islander
314	Trinidadian/Tobagonian
315	Trinidadian
316	Tobagonian
317	U.S. Virgin Islander
321	British Virgin Islander
322	British West Indian
323	Turks and Caicos Islander
324	Anguilla Islander
328	Dominica Islander
329	Grenadian
331	St Lucia Islander
332	French West Indies
333	Guadeloupe Islander
334	Cayenne
335	West Indian
336	Haitian
337	Other West Indian
360	Brazilian
365	San Andres
370	Guyanese/British Guiana
375	Providencia

380	Surinam/Dutch Guiana
400	Algerian
402	Egyptian
404	Libyan
406	Moroccan
407	Ifni
408	Tunisian
411	North African
412	Alhucemas
413	Berber
414	Rio de Oro
415	Bahraini
416	Iranian
417	Iraqi
419	Israeli
421	Jordanian
422	Transjordan
423	Kuwaiti
425	Lebanese
427	Saudi Arabian
429	Syrian
431	Armenian

434	Turkish
435	Yemeni
436	Omani
437	Muscat
438	Trucial Oman
439	Qatar
441	Bedouin
442	Kurdish
444	Kuria Muria Islander
465	Palestinian
466	Gazan
467	West Bank
470	South Yemeni
471	Aden
480	United Arab Emirates
482	Assyrian/Chaldean/Syriac
490	Middle Eastern
495	Arab
496	Other Arab
500	Angolan
502	Benin

504	Botswana
506	Burundian
508	Cameroonian
510	Cape Verdean
513	Chadian
515	Congolese
516	Congo-Brazzaville
519	Djibouti
520	Equatorial Guinea
521	Corsico Islander
522	Ethiopian
523	Eritrean
525	Gabonese
527	Gambian
529	Ghanian
530	Guinean
531	Guinea Bissau
532	Ivory Coast
534	Kenyan
538	Lesotho
541	Liberian
543	Madagascan

545	Malawian
546	Malian
547	Mauritanian
549	Mozambican
550	Namibian
551	Niger
553	Nigerian
554	Fulani
555	Hausa
556	Ibo
557	Tiv
561	Rwandan
564	Senegalese
566	Sierra Leonean
568	Somalian
569	Swaziland
570	South African
571	Union of South Africa
572	Afrikaner
573	Natalian
574	Zulu
576	Sudanese

577	Dinka
578	Nuer
579	Fur
580	Baggara
582	Tanzanian
583	Tanganyikan
584	Zanzibar Islande
586	Togo
588	Ugandan
589	Upper Voltan
590	Voltan
591	Zairian
592	Zambian
593	Zimbabwean
594	African Islands
595	Other Subsaharan Africa
596	Central African
597	East African
598	West African
599	African
600	Afghan

601	Baluchi
602	Pathan
603	Bengali
607	Bhutanese
609	Nepali
615	Asian Indian
622	Andaman Islander
624	Andhra Pradesh
626	Assamese
628	Goanese
630	Gujarati
632	Karnatakan
634	Keralan
638	Maharashtran
640	Madrasi
642	Mysore
644	Naga
648	Pondicherry
650	Punjabi
656	Tamil
675	East Indies
680	Pakistani

690	Sri Lankan
691	Singhalese
692	Veddah
695	Maldivian
700	Burmese
702	Shan
703	Cambodian
704	Khmer
706	Chinese
707	Cantonese
708	Manchurian
709	Mandarin
712	Mongolian
714	Tibetan
716	Hong Kong
718	Macao
720	Filipino
730	Indonesian
740	Japanese
746	Ryukyu Islander
748	Okinawan

750	Korean
765	Laotian
766	Meo
768	Hmong
770	Malaysian
774	Singaporean
776	Thai
777	Black Thai
778	Western Lao
782	Taiwanese
785	Vietnamese
786	Katu
787	Ma
788	Mnong
790	Montagnard
792	Indochinese
793	Eurasian
795	Asian
796	Other Asian
800	Australian
801	Tasmanian
802	Australian Aborigine

803	New Zealander
808	Polynesian
809	Kapinagamarangan
810	Maori
811	Hawaiian
813	Part Hawaiian
814	Samoan
815	Tongan
816	Tokelauan
817	Cook Islander
818	Tahitian
819	Niuean
820	Micronesian
821	Guamanian
822	Chamorro Islander
823	Saipanese
824	Palauan
825	Marshall Islander
826	Kosraean
827	Ponapean
828	Chuukese

829	Yap Islander
830	Caroline Islander
831	Kiribatese
832	Nauruan
833	Tarawa Islander
834	Tinian Islander
840	Melanesian Islander
841	Fijian
843	New Guinean
844	Papuan
845	Solomon Islander
846	New Caledonian Islander
847	Vanuatuan
850	Pacific Islander
860	Oceania
862	Chamolinian
863	Reserved Codes
870	Other Pacific
900	Afro-American
902	African-American
913	Central American Indian
914	South American Indian

920	American Indian (all tribes)
921	Aleut
922	Eskimo
923	Inuit
924	White/Caucasian
930	Greenlander
931	Canadian (most provinces)
933	Newfoundland
934	Nova Scotian
935	French Canadian
936	Acadian
939	American
940	United States
941	Alabama
942	Alaska
943	Arizona
944	Arkansas
945	California
946	Colorado
947	Connecticut
948	District of Columbia
949	Delaware

950	Florida
951	Georgia
952	Idaho
953	Illinois
954	Indiana
955	Iowa
956	Kansas
957	Kentucky
958	Louisiana
959	Maine
960	Maryland
961	Massachusetts
962	Michigan
963	Minnesota
964	Mississippi
965	Missouri
966	Montana
967	Nebraska
968	Nevada
969	New Hampshire
970	New Jersey
971	New Mexico

972	New York
973	North Carolina
974	North Dakota
975	Ohio
976	Oklahoma
977	Oregon
978	Pennsylvania
979	Rhode Island
980	South Carolina
981	South Dakota
982	Tennessee
983	Texas
984	Utah
985	Vermont
986	Virginia
987	Washington
988	West Virginia
989	Wisconsin
990	Wyoming
993	Southerner
994	North American
995	Mixture

996	Uncodable
997	Deferred Cases
998	Other (Usually a Religion)
999	Not Reported

Variable: "ANCESTR2D"

Name:	ANCESTR2D
Label:	Ancestry, second response [detailed version]
Variable Text:	ANCESTR2, like ANCESTR1, records the respondent's self-reported ancestry or ethnic origin. ANCESTR1 contains the respondent's first reported ancestry, while ANCESTR2 contains the respondent's second response; additional responses were ignored. Those who gave only one response are coded 9990 (N/A) for ANCESTR2. In 1980, people who reported one of 17 common triple ancestries were coded 9990 for ANCESTR2 (see the variable description for ANCESTR1 for a full discussion of the triple ancestries codes in 1980).
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	728
End Position:	731
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

0010	Alsatian
0020	Andorran
0030	Austrian
0040	Tirolean
0051	Basque (1980)
0052	Spanish Basque (1980)
0053	Basque (1990-2000, ACS, PRCS)
0054	Spanish Basque (1990-2000,2001-2004 ACS)
0060	French Basque
0080	Belgian
0090	Flemish
0100	Walloon
0110	British
0120	British Isles
0130	Channel Islander
0140	Gibraltan
0150	Cornish
0160	Corsican
0170	Cypriot
0180	Greek Cypriote
0190	Turkish Cypriote
0200	Danish

0210	Dutch
0211	Dutch-French-Irish
0212	Dutch-German-Irish
0213	Dutch-Irish-Scotch
0220	English
0221	English-French-German (1980)
0222	English-French-Irish (1980)
0223	English-German-Irish (1980)
0224	English-German-Swedish (1980)
0225	English-Irish-Scotch (1980)
0226	English-Scotch-Welsh (1980)
0230	Faeroe Islander
0240	Finnish
0250	Karelian
0260	French (1980)
0261	French (1990-2000, ACS, PRCS)
0262	Occitan (1990-2000)
0270	Lorrainian
0280	Breton
0290	Frisian
0300	Friulian
0320	German (1980)

0321	German (1990-2000, ACS, PRCS)
0322	Pennsylvania German (1990-2000, ACS, PRCS)
0323	East German (1990-2000)
0324	West German (1990-2000)
0325	German-French-Irish (1980)
0326	German-Irish-Italian (1980)
0327	German-Irish-Scotch (1980)
0328	German-Irish-Swedish (1980)
0329	Germanic
0330	Bavarian
0340	Berliner
0350	Hamburger
0360	Hanoverian
0370	Hessian
0380	Lubecker
0390	Pomeranian (1980)
0391	Pomeranian (1990-2000)
0392	Silesian (1990-2000)
0400	Prussian
0410	Saxon
0420	Sudetenlander
0430	Westphalian

0460	Greek
0470	Cretan
0480	Cycladic Islander, Dodecanese Islander, Peloponnesian
0490	Icelander
0500	Irish, various subheads,
0501	Celtic
0502	Irish Scotch
0510	Italian (1980)
0511	Italian (1990-2000, ACS, PRCS)
0512	Trieste (1990-2000)
0513	San Marino (1990-2000)
0530	Abruzzi
0540	Apulian
0550	Basilicata, Lucanian
0560	Calabrian
0570	Amalfin
0580	Emilia Romagna
0590	Rome
0600	Ligurian
0610	Lombardian
0620	Marches

0630	Molise
0640	Neapolitan
0650	Piedmontese
0660	Puglia
0670	Sardinian
0680	Sicilian
0690	Tuscan
0700	Trentino
0710	Umbrian
0720	Valle dAosta
0730	Venetian
0750	Lapp
0760	Liechtensteiner
0770	Luxemburger
0780	Maltese
0790	Manx
0800	Monegasque
0810	Northern Irelander
0820	Norwegian
0840	Portuguese
0850	Azorean
0860	Madeiran

0870	Scotch Irish
0880	Scottish
0890	Swedish
0900	Aland Islander
0910	Swiss
0920	Suisse (1980)
0921	Suisse (1990-2000)
0922	Switzer(1990-2000)
0950	Romansch (1980)
0951	Romansch (1990-2000)
0952	Ladin (1990-2000)
0960	Suisse Romane (1990-2000,ACS)
0961	Suisse Romane (1980)
0962	Ticino
0970	Welsh
0980	Scandinavian, Nordic
1000	Albanian
1010	Azerbaijani
1020	Belourussian
1030	Bulgarian
1050	Carpathian
1051	Carpatho Rusyn

1052	Rusyn
1080	Cossack (1990-2000)
1081	Cossack (1980)
1082	Turkestani (1990-2000, 2012 ACS)
1083	Kirghiz (1980)
1084	Turcoman (1980)
1090	Croatian
1110	Czechoslovakian
1111	Czech
1120	Bohemian (1980)
1121	Bohemian (1990-2000, ACS, PRCS)
1122	Moravian (1990-2000)
1150	Estonian
1160	Livonian
1170	Finno Ugrian (1990-2000)
1171	Udmert
1180	Mordovian
1190	Voytak
1200	Georgian
1220	Germans from Russia
1221	Volga
1222	German from Russia (1990-2000, ACS, PRCS)

1230	Gruziia (1990-2000)
1240	Rom
1250	Hungarian
1260	Magyar
1280	Latvian
1290	Lithuanian
1300	Macedonian
1320	North Caucasian (1990-2000)
1330	North Caucasian Turkic (1990-2000)
1400	Ossetian
1420	Polish
1430	Kashubian
1440	Romanian (1990-2000, ACS, PRCS)
1441	Romanian (1980)
1442	Transylvanian
1450	Bessarabian (1980)
1451	Bessarabian (1990-2000)
1452	Bucovina
1460	Moldavian
1470	Wallachian
1480	Russian
1500	Muscovite

1520	Serbian (1980)
1521	Serbian (1990-2000, ACS, PRCS)
1522	Bosnian (1990) Herzegovinian (2000, ACS, PRCS)
1523	Montenegin (1990-2000, 2012 ACS)
1530	Slovak
1540	Slovene
1550	Sorb/Wend
1560	Soviet Turkic (1990-2000)
1570	Bashkir
1580	Chevash
1590	Gagauz (1990-2000)
1600	Mesknetian (1990-2000)
1630	Yakut
1640	Soviet Union, nec
1650	Tatar (1990-2000)
1651	Tatar (1980)
1652	Crimean (1980)
1653	Tuvinian (1990-2000)
1654	Soviet Central Asian (1990-2000)
1655	Tadzhik (1980)
1690	Uzbek
1710	Ukrainian (1980)

1711	Ukrainian (1990-2000, ACS, PRCS)
1712	Ruthenian (1980)
1713	Ruthenian (1990-2000)
1714	Lemko
1715	Bioko
1716	Hesel
1717	Windish
1760	Yugoslavian
1780	Slav
1790	Slavonian
1810	Central European, nec
1830	Northern European, nec
1850	Southern European, nec
1870	Western European, nec
1900	Eastern European, nec
1950	European, nec
2000	Spaniard (1980)
2001	Spaniard (1990-2000, ACS, PRCS)
2002	Castillan (1990-2000)
2003	Velencian (1990-2000)
2010	Andalusian (1990-2000)
2020	Asturian (1990-2000)

2040	Catalonian
2050	Balearic Islander (1980)
2051	Balearic Islander (1990-2000)
2052	Canary Islander (1990-2000)
2060	Gallician (1980)
2061	Gallego (1990-2000)
2062	Galician (1990-2000)
2100	Mexican
2101	Mexican (1990-2000, ACS, PRCS)
2102	Mexicano/Mexicana (1990-2000, ACS, PRCS)
2103	Mexican Indian
2110	Mexican American
2111	Mexican American Indian
2130	Chicano/Chicana
2180	Nuevo Mexicano
2181	Nuevo Mexicano (1990-2000)
2182	La Raza (1990-2000)
2183	Mexican state (1990-2000, ACS, PRCS)
2184	Tejano/Tejana (1990-2000)
2190	Californio
2210	Costa Rican

2220	Guatemalan
2230	Honduran
2240	Nicaraguan
2250	Panamanian (1980)
2251	Panamanian (1990-2000, ACS, PRCS)
2252	Canal Zone (1990-2000)
2260	Salvadoran
2270	Latin American (1980)
2271	Central American (1990-2000, ACS, PRCS)
2272	Latin American (1990-2000, ACS, PRCS)
2273	Latino/Latina (1990-2000, ACS, PRCS)
2274	Latin (1990-2000, ACS, PRCS)
2310	Argentinean
2320	Bolivian
2330	Chilean
2340	Colombian
2350	Ecuadorian
2360	Paraguayan
2370	Peruvian
2380	Uruguayan
2390	Venezuelan
2480	South American (1980)

2481	South American (1990-2000, ACS, PRCS)
2482	Criollo/Criolla (1990-2000)
2610	Puerto Rican
2710	Cuban
2750	Dominican
2900	Hispanic
2910	Spanish
2950	Spanish American
2960	Other Spanish/Hispanic
3000	Bahamian
3010	Barbadian
3020	Belizean
3030	Bermudan
3040	Cayman Islander
3080	Jamaican
3100	Dutch West Indies
3110	Aruba Islander
3120	St Maarten Islander
3140	Trinidadian/Tobagonian
3150	Trinidadian
3160	Tobagonian
3170	U.S. Virgin Islander (1980)

3171	U.S. Virgin Islander (1990-2000)
3172	St. Croix Islander (1990-2000)
3173	St. John Islander (1990-2000)
3174	St. Thomas Islander (1990-2000)
3210	British Virgin Islander (1980)
3211	British Virgin Islander (1990-2000)
3212	Antigua (1990-2000, ACS, PRCS)
3220	British West Indian
3230	Turks and Caicos Islander
3240	Anguilla Islander (1980)
3241	Anguilla Islander (1990-2000)
3242	Montserrat Islander (1990-2000)
3243	Kitts/Nevis Islander (1990-2000)
3244	St. Christopher (1980)
3245	St Vincent Islander
3280	Dominica Islander
3290	Grenadian
3310	St Lucia Islander
3320	French West Indian
3330	Guadeloupe Islander
3340	Cayenne
3350	West Indian (1990-2000, ACS, PRCS)

3351	West Indian (1980)
3352	Caribbean (1980)
3353	Arawak (1980)
3360	Haitian
3370	Other West Indian
3600	Brazilian
3650	San Andres
3700	Guyanese/British Guiana
3750	Providencia
3800	Surinam/Dutch Guiana
4000	Algerian
4020	Egyptian
4040	Libyan
4060	Moroccan (1990-2000, ACS, PRCS)
4061	Moroccan (1980)
4062	Moor (1980)
4070	Ifni
4080	Tunisian
4110	North African
4120	Alhucemas
4130	Berber
4140	Rio de Oro

4150	Bahraini
4160	Iranian
4170	Iraqi
4190	Israeli
4210	Jordanian
4220	Transjordan
4230	Kuwaiti
4250	Lebanese
4270	Saudi Arabian
4290	Syrian (1990-2000, ACS, PRCS)
4291	Syrian (1980)
4292	Latakian (1980)
4293	Jebel Druse (1980)
4310	Armenian
4340	Turkish
4350	Yemeni
4360	Omani
4370	Muscat
4380	Trucial Oman
4390	Qatar
4410	Bedouin
4420	Kurdish

4440	Kuria Muria Islander
4650	Palestinian
4660	Gazan
4670	West Bank
4700	South Yemeni
4710	Aden
4800	United Arab Emirates
4820	Assyrian/Chaldean/Syriac (1990-2000,ACS)
4821	Assyrian
4822	Syriac (1980, 2000)
4823	Chaldean (2000, ACS, PRCS)
4900	Middle Eastern
4950	Arab
4951	Arabic (1990-2000, ACS, PRCS)
4960	Other Arab
5000	Angolan
5020	Benin
5040	Botswana
5060	Burundian
5080	Cameroonian
5100	Cape Verdean

5120	Central African Republic
5130	Chadian
5150	Congolese
5160	Congo-Brazzaville
5190	Djibouti
5200	Equatorial Guinea
5210	Corsico Islander
5220	Ethiopian
5230	Eritrean
5250	Gabonese
5270	Gambian
5290	Ghanian
5300	Guinean
5310	Guinea Bissau
5320	Ivory Coast
5340	Kenyan
5380	Lesotho
5410	Liberian
5430	Madagascan
5450	Malawian
5460	Malian
5470	Mauritanian

5490	Mozambican
5500	Namibian
5510	Niger
5530	Nigerian
5540	Fulani
5550	Hausa
5560	Ibo
5570	Tiv (1980)
5571	Tiv (1990-2000)
5572	Yoruba (1990-2000)
5610	Rwandan
5640	Senegalese
5660	Sierra Leonean
5680	Somalian
5690	Swaziland
5700	South African
5710	Union of South Africa
5720	Afrikaner
5730	Natalian
5740	Zulu
5760	Sudanese
5770	Dinka

5780	Nuer
5790	Fur
5800	Baggara
5820	Tanzanian
5830	Tanganyikan
5840	Zanzibar
5860	Togo
5880	Ugandan
5890	Upper Voltan
5900	Voltan
5910	Zairian
5920	Zambian
5930	Zimbabwean
5940	African Islands (1980)
5941	African Islands (1990-2000)
5942	Mauritius (1990-2000)
5950	Other Subsaharan Africa
5960	Central African, Middle Congo
5970	East African
5980	West African
5990	African
6000	Afghan

6010	Baluchi
6020	Pathan
6030	Bengali (1980)
6031	Bangladeshi (1990-2000, ACS, PRCS)
6032	Bengali (1990-2000, ACS, PRCS)
6070	Bhutanese
6090	Nepali
6150	Asian Indian (1980)
6151	India (1990-2000, ACS, PRCS)
6152	East Indian (1990-2000, ACS, PRCS)
6153	Madya Pradesh (1990-2000)
6154	Orissa (1990-2000)
6155	Rajasthani (1990-2000)
6156	Sikkim (1990-2000)
6157	Uttar Pradesh (1990-2000)
6220	Andaman Islander
6240	Andhra Pradesh
6260	Assamese
6280	Goanese
6300	Gujarati
6320	Karnatakan
6340	Keralan

6380	Maharashtran
6400	Madrasi
6420	Mysore
6440	Naga
6480	Pondicherry
6500	Punjabi
6560	Tamil
6750	East Indies (1990-2000)
6800	Pakistani (1980)
6801	Pakistani (1990-2000, ACS, PRCS)
6802	Kashmiri (1990-2000)
6900	Sri Lankan
6910	Singhalese
6920	Veddah
6950	Maldivian
7000	Burmese (1990-2000, ACS, PRCS)
7001	Burmese (1980)
7002	Burman (1980)
7020	Shan
7030	Cambodian
7040	Khmer
7060	Chinese

7070	Cantonese (1980)
7071	Cantonese (1990-2000, ACS, PRCS)
7072	Formosan (1990-2000)
7080	Manchurian
7090	Mandarin (1990-2000)
7120	Mongolian (1980)
7121	Mongolian (1990-2000, ACS, PRCS)
7122	Kalmyk (1990-2000)
7140	Tibetan
7160	Hong Kong (1990-2000)
7161	Hong Kong (1980)
7162	Eastern Archipelgo (1980)
7180	Macao
7200	Filipino
7300	Indonesian (1980)
7301	Indonesian (1990-2000, ACS, PRCS)
7302	Borneo (1990-2000)
7303	Java (1990-2000)
7304	Sumatran (1990-2000)
7400	Japanese (1980)
7401	Japanese (1990-2000, ACS, PRCS)
7402	Issei (1990-2000)

7403	Nisei (1990-2000)
7404	Sansei (1990-2000)
7405	Yonsei (1990-2000)
7406	Gosei (1990-2000)
7460	Ryukyu Islander
7480	Okinawan
7500	Korean
7650	Laotian
7660	Meo
7680	Hmong
7700	Malaysian (1980)
7701	Malaysian (1990-2000, ACS, PRCS)
7702	North Borneo (1990-2000)
7740	Singaporean
7760	Thai
7770	Black Thai
7780	Western Lao
7820	Taiwanese
7850	Vietnamese, Annamese
7860	Katu
7870	Ma
7880	Mnong

7900	Montagnard
7920	Indochinese
7930	Eurasian
7931	Amerasian
7950	Asian
7960	Other Asian
8000	Australian
8010	Tasmanian
8020	Australian Aborigine (1990-2000)
8030	New Zealander
8080	Polynesian (1990-2000, ACS, PRCS)
8081	Polynesian (1980)
8082	Norfolk Islander (1980)
8090	Kapinagamarangan (1990-2000)
8091	Kapinagamarangan (1980)
8092	Nukuoroan (1980)
8100	Maori
8110	Hawaiian
8130	Part Hawaiian
8140	Samoan (1990-2000, ACS, PRCS)
8141	Samoan (1980)
8142	American Samoan (1980)

8143	French Samoan
8144	Part Samoan (1990-2000)
8150	Tongan
8160	Tokelauan
8170	Cook Islander
8180	Tahitian, French Polynesian, Society Islander
8190	Niuean
8200	Micronesian (1990-2000, ACS, PRCS)
8201	Micronesian (1980)
8202	U.S. Trust Terr of the Pacific
8210	Guamanian
8220	Chamorro Islander
8230	Saipanese (1990-2000)
8231	Saipanese (1980)
8232	Norther Marianas (1980)
8240	Palauan
8250	Marshall Islander
8260	Kosraean
8270	Ponapean (1990-2000)
8271	Ponapean (1980)
8272	Mokilese (1980)
8273	Ngatikese (1980)

8274	Pingelapese (1980)
8280	Chuukese
8281	Hall Islander (1980)
8282	Mortlockese (1980)
8283	Namanouito (1980)
8284	Pulawatese (1980)
8285	Truk Islander
8290	Yap Islander
8300	Caroline Islander (1990-2000)
8301	Caroline Islander (1980)
8302	Lamotrekese (1980)
8303	Ulithian (1980)
8304	Woleaian (1980)
8310	Kiribatese
8320	Nauruan
8330	Tarawa Islander (1990-2000)
8340	Tinian Islander (1990-2000)
8400	Melanesian Islander
8410	Fijian
8430	New Guinean
8440	Papuan
8450	Solomon Islander

8460	New Caledonian Islander
8470	Vanuatuan
8500	Pacific Islander (1990-2000, ACS, PRCS)
8501	Campbell Islander (1980)
8502	Christmas Islander (1980)
8503	Kermadec Islander (1980)
8504	Midway Islander (1980)
8505	Phoenix Islander (1980)
8506	Wake Islander (1980)
8600	Oceania
8620	Chamolinian (1990-2000)
8630	Reserved Codes
8700	Other Pacific
9000	Afro-American
9001	Afro-American (1990-2000, ACS, PRCS)
9002	Black (1990-2000, ACS, PRCS)
9003	Negro (1990-2000, ACS, PRCS)
9004	Nonwhite (1990-2000)
9005	Colored (1990-2000)
9006	Creole (1990-2000, ACS, PRCS)
9007	Mulatto (1990-2000)

9008	Afro
9020	African-American (1990-2000, ACS, PRCS)
9130	Central American Indian (1990-2000, ACS, PRCS)
9140	South Amerianc Indian (1990-2000, ACS, PRCS)
9200	American Indian (all tribes)
9201	American Indian-English-French
9202	American Indian-English-German
9203	American Indian-English-Irish
9204	American Indian-German-Irish
9205	Cherokee
9206	Native American
9207	Indian
9210	Aleut
9220	Eskimo
9230	Inuit
9240	White/Caucasian
9241	White/Caucasian (1990-2000, ACS, PRCS)
9242	Anglo (1990-2000, ACS, PRCS)
9243	Appalachian (1990-2000, ACS, PRCS)
9244	Aryan (1990-2000)
9300	Greenlander
9310	Canadian

9330	Newfoundland
9340	Nova Scotian
9350	French Canadian
9360	Acadian
9361	Acadian (1990-2000, ACS, PRCS)
9362	Cajun (1990-2000, ACS, PRCS)
9390	American
9391	American/Unites States
9400	United States
9410	Alabama
9420	Alaska
9430	Arizona
9440	Arkansas
9450	California
9460	Colorado
9470	Connecticut
9480	District of Columbia
9490	Delaware
9500	Florida
9510	Georgia
9520	Idaho
9530	Illinois

9540	Indiana
9550	Iowa
9560	Kansas
9570	Kentucky
9580	Louisiana
9590	Maine
9600	Maryland
9610	Massachusetts
9620	Michigan
9630	Minnesota
9640	Mississippi
9650	Missouri
9660	Montana
9670	Nebraska
9680	Nevada
9690	New Hampshire
9700	New Jersey
9710	New Mexico
9720	New York
9730	North Carolina
9740	North Dakota
9750	Ohio

9760	Oklahoma
9770	Oregon
9780	Pennsylvania
9790	Rhode Island
9800	South Carolina
9810	South Dakota
9820	Tennessee
9830	Texas
9840	Utah
9850	Vermont
9860	Virginia
9870	Washington
9880	West Virginia
9890	Wisconsin
9900	Wyoming
9930	Southerner
9940	North American
9950	Mixture
9960	Uncodable
9961	Not Classified
9970	Deferred Cases
9980	Other

9990	Not Reported

Variable: "CITIZEN"

Name:	CITIZEN
Label:	Citizenship status
Variable Text:	CITIZEN reports the citizenship status of respondents, distinguishing between naturalized citizens and non-citizens. For 1900-1940, respondents who were not yet citizens but who had begun the naturalization process ("received first papers") are identified.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	732
End Position:	732
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A
1	Born abroad of American parents
2	Naturalized citizen
3	Not a citizen
4	Not a citizen, but has received first papers

5	Foreign born, citizenship status not reported

Variable: "YRNATUR"

Name:	YRNATUR
Label:	Year naturalized
Variable Text:	YRNATUR reports the 4-digit year in which a foreign-born United States citizen became naturalized. In 1920 (see the instructions to enumerators, below), foreign-born men age 21 and older and unmarried foreign-born women age 21 and older became naturalized citizens through their own efforts. Married foreign-born women achieved their naturalization when they married a native-born man or when their foreign-born husband was naturalized. Foreign-born children (under age 21) of foreign-born parents became naturalized when one of their parents was naturalized.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	733
End Position:	736
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1806	1806
1807	1807
1808	1808

1809	1809
1810	1810
1811	1811
1812	1812
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1911	1911
1912	1912
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1914	1914
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1917	1917

1918	1918
1919	1919
1920	1920
1921	1921
1922	1922
1923	1923
1924	1924
1925	1925 (1925 or earlier, ACS/PRCS pre 2012)
1926	1925 (1925 or earlier, ACS/PRCS pre 2012)
1927	1927
1928	1928 (1928 or earlier, 2012 ACS/PRCS)
1929	1929 (1929-1933, 2012 ACS/PRCS)
1930	1930
1931	1931 (1931-1935, ACS/PRCS pre 2012)
1932	1932
1933	1933
1934	1934 (1934-1939, 2012 ACS/PRCS)
1935	1935
1936	1936 (1936-1940, ACS/PRCS pre 2012)
1937	1937
1938	1938
1939	1939

1940	1940 (1940-1942, 2012 ACS/PRCS)
1941	1941 (1941-1942, ACS/PRCS pre 2012)
1942	1942
1943	1943 (1943-44, 2012 ACS/PRCS)
1944	1944
1945	1945
1946	1946 (1946-1947, 2012 ACS/PRCS)
1947	1947
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2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
9997	Unknown
9998	Illegible
9999	N/A

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

Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	737
End Position:	738
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	YRSUSA1 is a 2-digit numeric code reporting how long a person who was born in a foreign country or U.S. outlying area had been living in the United States. YRSUSA1 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).
	
	YRSUSA1 Specific Variable Codes
	00 = N/A or less than one year.
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 90px;
	}
	
	YRSUSA1
	
	Census
	Top Code
	
	1900-1930
	99+ years
	
	2000
	90+ years
	
	ACS

90+ years

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."

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:	739
End Position:	740
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
09	Scandinavian
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, Farsi
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	Micronesian, 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	Aztecan, Nahuatl, 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:	741
End Position:	744
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
0450	Belgian, Flemish
0460	Belgian
0470	Flemish
0500	Swedish
0600	Danish

0700	Norwegian
0800	Icelandic
0810	Faroese
0900	Scandinavian
1000	Italian
1010	Rhaeto-Romanic, Ladin
1020	Friulian
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
1510	Welsh, Breton, Cornish
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
1811	Great Russian
1820	Bielo-, White Russian
1900	Ukrainian, Ruthenian, Little Russian
1910	Ruthenian
1920	Little Russian
1930	Ukrainian
2000	Czech

2010	Bohemian
2020	Moravian
2100	Polish
2110	Kashubian, Slovincian
2200	Slovak
2300	Serbo-Croatian, Yugoslavian, Slavonian
2310	Croatian
2320	Serbian
2330	Dalmatian, Montenegrin
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, Farsi

2910	Persian
3000	Other Persian dialects
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
3110	Other Indo-Aryan
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
3511	Estonian
3520	Lapp, Inari, Kola, Lule, Pite, Ruija, Skolt, Ume
3521	Lappish
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
4310	Other Chinese
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
5100	Other East/Southeast Asian
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
5300	Other Malayan
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
5500	Micronesian, Polynesian
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
5710	Algerian, Moroccan, Tunisian
5720	Egyptian
5730	Iraqi

5740	Libyan
5750	Maltese
5800	Near East Arabic dialect
5810	Syriac, Aramaic, Chaldean
5820	Syrian
5900	Hebrew, Israeli
6000	Amharic, Ethiopian, etc.
6100	Hamitic
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
6320	Eastern Sudanic and Khoisan
6321	Niger-Congo regions (many subheads)
6322	Congo, Kongo, Luba, Ruanda, Rundi, Santali, Swahili
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
7600	Penutian-Sahaptin
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
8100	Siouan languages:
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
8120	Iowa
8200	Muskogean
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
8600	Shoshonean/Hopi:
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
8820	Tarahumara
8900	Aztecan, Nahuatl, Uto-Aztecan
8910	Aztecan, Mexicano, Nahua
9000	Tanoan languages
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	Mayan languages
9210	Misumalpan
9211	Cakchiquel
9212	Mam
9213	Maya
9214	Quekchi
9215	Quiche

9220	Tarascan
9230	Mapuche
9231	Araucanian
9240	Oto-Manguen
9241	Mixtec
9242	Zapotec
9250	Quechua
9260	Aymara
9270	Arawakian
9271	Island Caribs
9280	Chibchan
9281	Cuna
9282	Guaymi
9290	Tupi-Guarani
9291	Tupi
9292	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.
9999	

Variable: "SPEAKENG"

Name:	SPEAKENG
Label:	Speaks English
Variable Text:	SPEAKENG indicates whether the respondent was able to speak English in 1900-1930 and 1970. Beginning in 1980, SPEAKENG indicates whether the respondent speaks only English at home, and also reports how well the respondent, who speaks a language other than English at home, speaks English.
Concept:	Race, Ethnicity, and Nativity Variables -- PERSON
Start Position:	745
End Position:	745
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	N/A (Blank)
1	Does not speak English

2	Yes, speaks English...
3	Yes, speaks only English
4	Yes, speaks very well
5	Yes, speaks well
6	Yes, but not well
7	Unknown
8	Illegible

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:	746
End Position:	746
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
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:	747
End Position:	747
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No health insurance coverage
2	With health insurance coverage

Variable: "HCOVPRIV"

Name:	HCOVPRIV
Label:	Private health insurance coverage
Variable Text:	HCOVPRIV indicates whether persons had private health insurance coverage at the time of interview. The Census Bureau classifies employer- or union-provided insurance (HINSEMP), plans purchased by individuals from private insurance companies (HINSPUR), and TRICARE or other military health care (HINSTRI) as private coverage. 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:	748
End Position:	748
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label

| 1 | Without private health insurance coverage |
| 2 | With private health insurance coverage |

Variable: "HINSEMP"

Name:	HINSEMP
Label:	Health insurance through employer/union
Variable Text:	HINSEMP indicates whether, at the time of interview, persons had health insurance through a current employer, former employer, or union. Persons covered by another family member's current employer, former employer, or union are coded "Yes" here. 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:	749
End Position:	749
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
1	No insurance through employer/union
2	Has insurance through employer/union

Variable: "HINSPUR"

Name:	HINSPUR
Label:	Health insurance purchased directly
Variable Text:	HINSPUR indicates whether, at the time of interview, persons were covered by a private health insurance plan purchased directly by themselves or by another family member. 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:	750
End Position:	750
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No insurance purchased directly
2	Has insurance purchased directly

Variable: "HINSTRI"

Name:	HINSTRI
Label:	Health insurance through TRICARE

Variable Text:	HINSTRI indicates whether, at the time of interview, persons were covered by TRICARE (the health program of the United States military) or another military health program.
	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:	751
End Position:	751
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No insurance through TRICARE
2	Has insurance through TRICARE

Variable: "HCOVPUB"

Name:	HCOVPUB
Label:	Public health insurance coverage
Variable Text:	HCOVPUB indicates whether persons had public health insurance coverage at the time of interview. The Census Bureau classifies as "public insurance" the federal insurance programs Medicare (HINSCARE), Medicaid (HINSCAID), and Department of Veterans Affairs insurance (HINSVA). The Census Bureau does not consider insurance provided by Indian Health Services to be public coverage, 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:	752
End Position:	752
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Without public health insurance coverage
2	With public health insurance coverage

Variable: "HINSCAID"

Name:	HINSCAID
Label:	Health insurance through Medicaid
Variable Text:	HINSCAID indicates whether, at the time of interview, persons were covered by Medicaid, Medical Assistance, or any other kind of government-assistance plan for those with low incomes or a disability.
	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:	753
End Position:	753
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No insurance through Medicaid
2	Has insurance through Medicaid

Variable: "HINSCARE"

Name:	HINSCARE
Label:	Health insurance through Medicare
Variable Text:	HINSCARE indicates whether, at the time of interview, persons were covered by Medicare. 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:	754
End Position:	754
Width:	1

Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No
2	Yes

Variable: "HINSVA"

Name:	HINSVA
Label:	Health insurance through VA
Variable Text:	HINSVA indicates whether, at the time of interview, persons had health insurance through the United States Veterans' Administration. All those who have ever used or enrolled for VA health care are coded as "Yes" here. 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:	755
End Position:	755
Width:	1
Variable Format:	numeric
Implied Decimal	0

Places:	

Categories

Value	Label
1	No insurance through VA
2	Has insurance through VA

Variable: "HINSIHS"

Name:	HINSIHS
Label:	Health insurance through Indian Health Services
Variable Text:	HINSIHS indicates whether, at the time of interview, persons had health insurance through the Indian Health Service. According to the Census Bureau, though, 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:	756
End Position:	756
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	No insurance through Indian Health Service
2	Has insurance through Indian Health Service

Variable: "SCHOOL"

Name:	SCHOOL
Label:	School attendance
Variable Text:	SCHOOL indicates whether the respondent attended school during a specified period.
Concept:	Education Variables -- PERSON
Start Position:	757
End Position:	757
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "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:	758
End Position:	759
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:	760
End Position:	762
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

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

060	Grade 12
061	12th grade, no diploma
062	High school graduate or GED
063	Regular high school diploma
064	GED or alternative credential
065	Some college, but less than 1 year
070	1 year of college
071	1 or more years of college credit, no degree
080	2 years of college
081	Associate's degree, type not specified
082	Associate's degree, occupational program
083	Associate's degree, academic program
090	3 years of college
100	4 years of college
101	Bachelor's degree
110	5+ years of college
111	6 years of college (6+ in 1960-1970)
112	7 years of college
113	8+ years of college
114	Master's degree
115	Professional degree beyond a bachelor's degree
116	Doctoral degree

999	Missing

Variable: "GRADEATT"

Name:	GRADEATT
Label:	Grade level attending [general version]
Variable Text:	GRADEATT reports the grade or level of recent schooling for people who attended "regular school or college" at the time of interview (1960-1980) in the past two months (2000) or three months (ACS/PRCS). GRADEATT is only asked of those people who responded "yes" in SCHOOL. However, information from HIGRADE has been used to construct it for the 1960-1980 period as well. For a summary of educational attainment, see EDUC (available from 1940 onward) or HIGRADE (available in fewer samples than EDUC, but gives full detail on grade attendance and completion). "Regular school or college" includes only nursery school or preschool, kindergarten, elementary school, and schooling that leads to a high school diploma or a college/graduate degree. The Census Bureau considers tutoring and correspondence courses to be "regular school" if credit can be received in a "regular school." The Bureau does not consider "vocational, technical, or business school" to be "regular school." However, a detailed definition of "regular school or college" was not provided on the form.
Concept:	Education Variables -- PERSON
Start Position:	763
End Position:	763
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label

0	N/A
1	Nursery school/preschool
2	Kindergarten
3	Grade 1 to grade 4
4	Grade 5 to grade 8
5	Grade 9 to grade 12
6	College undergraduate
7	Graduate or professional school

Variable: "GRADEATTD"

Name:	GRADEATTD
Label:	Grade level attending [detailed version]
Variable Text:	GRADEATT reports the grade or level of recent schooling for people who attended "regular school or college" at the time of interview (1960-1980) in the past two months (2000) or three months (ACS/PRCS). GRADEATT is only asked of those people who responded "yes" in SCHOOL. However, information from HIGRADE has been used to construct it for the 1960-1980 period as well. For a summary of educational attainment, see EDUC (available from 1940 onward) or HIGRADE (available in fewer samples than EDUC, but gives full detail on grade attendance and completion). "Regular school or college" includes only nursery school or preschool, kindergarten, elementary school, and schooling that leads to a high school diploma or a college/graduate degree. The Census Bureau considers tutoring and correspondence courses to be "regular school" if credit can be received in a "regular school." The Bureau does not consider "vocational, technical, or business school" to be "regular school." However, a detailed definition of "regular school or college" was not provided on the form.
Concept:	Education Variables -- PERSON
Start Position:	764
End Position:	765

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

Categories

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

52	Grade 10
53	Grade 11
54	Grade 12
60	College undergraduate
61	First year of college
62	Second year of college
63	Third year of college
64	Fourth year of college
70	Graduate or professional school
71	Fifth year of college
72	Sixth year of college
73	Seventh year of college
74	Eighth year of college

Variable: "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:	766
End Position:	766
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:	767

End Position:	767

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:	768

End Position:	769
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:	770
End Position:	770
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:	771
End Position:	774
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	OCC is a 4-digit variable reporting the person's primary occupation, coded into a contemporary census classification scheme (some non-occupational activities are also recorded in the pre-1950 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. OCC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

OCC Specific Variable Codes
See links below for details regarding OCC codes:
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: "OCC2010"

Name:	OCC2010
Label:	Occupation, 2010 basis
Variable Text:	OCC2010 is a harmonized occupation coding scheme based on the Census Bureau's 2010 ACS occupation classification scheme. Similar variables are offered for the 1950 (OCC1950) and 1990 (OCC1990) classifications. OCC2010 offers researchers a consistent, long-term classification of occupations. The Census Bureau has reorganized its occupational classification system in almost every census administered since 1850. All original occupational information is stored in the OCC variable. The meaning of codes in the OCC variable changes with each census year. The 2010 occupation coding scheme [URL omitted from DDI.] for OCC has 493 categories. In the interest of harmonization, however, the scheme has been modified to achieve the most consistent categories across time. That is, some categories that provide more detail in the 2010 scheme were grouped together because earlier categories are inseparable when more than one occupation is coded together. For users who wish to further aggregate occupation to broader categories, the 2010 scheme is generally organized by the following groups: Management in Business, Science, and Arts = 10-430 Business Operations Specialists = 500-730 Financial Specialists = 800-950 Computer and Mathematical = 1000-1240 Architecture and Engineering = 1300-1540 Technicians = 1550-1560 Life, Physical, and Social Science = 1600-1980 Community and Social Services = 2000-2060 Legal = 2100-2150 Education, Training, and Library = 2200-2550 Arts, Design, Entertainment, Sports, and Media = 2600-2920 Healthcare Practitioners and Technicians = 3000-3540 Healthcare Support = 3600-3650 Protective Service = 3700-3950 Food Preparation and Serving = 4000-4150 Building and Grounds Cleaning and Maintenance = 4200-4250 Personal Care and Service = 4300-4650 Sales and Related = 4700-4965 Office and Administrative Support = 5000-5940 Farming, Fisheries, and Forestry = 6005-6130 Construction = 6200-6765 Extraction = 6800-6940 Installation, Maintenance, and Repair = 7000-7630

Production = 7700-8965
Transportation and Material Moving = 9000-9750
Military = 9800-9830
No Occupation = 9920

We followed a process of constructing and testing OCC2010 that is similar to OCC1990's process, which is discussed in more detail in this BLS working paper [URL omitted from DDI.].

OCC1990 was created using a series of technical papers published by the Census Bureau shortly after each census was administered. These papers provide detailed analyses of how the occupational coding scheme for each census year differed from the scheme used during the previous census year. These occupational "crosswalks" are based on samples of cases that are "double coded" into the occupational schemes of the current and previous census year. The original Census Bureau crosswalks are available via links in "Occupation and Industry Variables" [URL omitted from DDI.] of the IPUMS documentation.

Using the information from the occupational crosswalks, we traced the proportion of each occupation as it broke out into more specific occupations or as it was combined with others into a more general occupation. To take one example from the technical paper produced after the 2000 census: of persons coded as "Gaming managers" in 2000 (2000 code 33), the Census Bureau determined that 35% would have been coded as "Managers, service organizations" in 1990 (1990 code 21), while 65% would have been coded as "Managers, food serving and lodging establishments" (1990 code 17). Thus, OCC1990 assigns a code of 17 to the cases in the 2000 IPUMS sample having an original 2000 OCC value of 33. We generated the same information for every occupational code in every census year from 1950-2000.

Researchers at the Bureau of Labor Statistics (BLS) then used the resulting tables to create aggregated occupational categories that were more useful for long-term analyses. We have performed a variety of tests to ensure that the new categories are as robust as possible over the long-term. More specifics on their methods and a detailed comparison of OCC1950 and OCC1990 can be found in the BLS Working Paper [URL omitted from DDI.] on the topic.

Concept:	Work Variables -- PERSON
Start Position:	775
End Position:	778
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0010	Chief executives and legislators/public administration
0020	General and Operations Managers
0030	Managers in Marketing, Advertising, and Public Relations
0100	Administrative Services Managers
0110	Computer and Information Systems Managers
0120	Financial Managers
0130	Human Resources Managers
0140	Industrial Production Managers
0150	Purchasing Managers
0160	Transportation, Storage, and Distribution Managers
0205	Farmers, Ranchers, and Other Agricultural Managers
0220	Constructions Managers
0230	Education Administrators
0300	Architectural and Engineering Managers
0310	Food Service and Lodging Managers
0320	Funeral Directors
0330	Gaming Managers
0350	Medical and Health Services Managers
0360	Natural Science Managers

0410	Property, Real Estate, and Community Association Managers
0420	Social and Community Service Managers
0430	Managers, nec (including Postmasters)
0500	Agents and Business Managers of Artists, Performers, and Athletes
0510	Buyers and Purchasing Agents, Farm Products
0520	Wholesale and Retail Buyers, Except Farm Products
0530	Purchasing Agents, Except Wholesale, Retail, and Farm Products
0540	Claims Adjusters, Appraisers, Examiners, and Investigators
0560	Compliance Officers, Except Agriculture
0600	Cost Estimators
0620	Human Resources, Training, and Labor Relations Specialists
0700	Logisticians
0710	Management Analysts
0720	Meeting and Convention Planners
0730	Other Business Operations and Management Specialists
0800	Accountants and Auditors
0810	Appraisers and Assessors of Real Estate
0820	Budget Analysts
0830	Credit Analysts
0840	Financial Analysts
0850	Personal Financial Advisors
0860	Insurance Underwriters

0900	Financial Examiners
0910	Credit Counselors and Loan Officers
0930	Tax Examiners and Collectors, and Revenue Agents
0940	Tax Preparers
0950	Financial Specialists, nec
1000	Computer Scientists and Systems Analysts/Network systems Analysts/Web Developers
1010	Computer Programmers
1020	Software Developers, Applications and Systems Software
1050	Computer Support Specialists
1060	Database Administrators
1100	Network and Computer Systems Administrators
1200	Actuaries
1220	Operations Research Analysts
1230	Statisticians
1240	Mathematical science occupations, nec
1300	Architects, Except Naval
1310	Surveyors, Cartographers, and Photogrammetrists
1320	Aerospace Engineers
1350	Chemical Engineers
1360	Civil Engineers
1400	Computer Hardware Engineers
1410	Electrical and Electronics Engineers

1420	Environmental Engineers
1430	Industrial Engineers, including Health and Safety
1440	Marine Engineers and Naval Architects
1450	Materials Engineers
1460	Mechanical Engineers
1520	Petroleum, mining and geological engineers, including mining safety engineers
1530	Engineers, nec
1540	Drafters
1550	Engineering Technicians, Except Drafters
1560	Surveying and Mapping Technicians
1600	Agricultural and Food Scientists
1610	Biological Scientists
1640	Conservation Scientists and Foresters
1650	Medical Scientists, and Life Scientists, All Other
1700	Astronomers and Physicists
1710	Atmospheric and Space Scientists
1720	Chemists and Materials Scientists
1740	Environmental Scientists and Geoscientists
1760	Physical Scientists, nec
1800	Economists and market researchers
1810	
1820	Psychologists

1830	Urban and Regional Planners
1840	Social Scientists, nec
1900	Agricultural and Food Science Technicians
1910	Biological Technicians
1920	Chemical Technicians
1930	Geological and Petroleum Technicians, and Nuclear Technicians
1960	Life, Physical, and Social Science Technicians, nec
1980	Professional, Research, or Technical Workers, nec
2000	Counselors
2010	Social Workers
2020	Community and Social Service Specialists, nec
2040	Clergy
2050	Directors, Religious Activities and Education
2060	Religious Workers, nec
2100	Lawyers, and judges, magistrates, and other judicial workers
2140	Paralegals and Legal Assistants
2150	Legal Support Workers, nec
2200	Postsecondary Teachers
2300	Preschool and Kindergarten Teachers
2310	Elementary and Middle School Teachers
2320	Secondary School Teachers
2330	Special Education Teachers

2340	Other Teachers and Instructors
2400	Archivists, Curators, and Museum Technicians
2430	Librarians
2440	Library Technicians
2540	Teacher Assistants
2550	Education, Training, and Library Workers, nec
2600	Artists and Related Workers
2630	Designers
2700	Actors, Producers, and Directors
2720	Athletes, Coaches, Umpires, and Related Workers
2740	Dancers and Choreographers
2750	Musicians, Singers, and Related Workers
2760	Entertainers and Performers, Sports and Related Workers, All Other
2800	Announcers
2810	Editors, News Analysts, Reporters, and Correspondents
2825	Public Relations Specialists
2840	Technical Writers
2850	Writers and Authors
2860	Media and Communication Workers, nec
2900	Broadcast and Sound Engineering Technicians and Radio Operators, and media and communication equipment workers, all other
2910	Photographers

2920	Television, Video, and Motion Picture Camera Operators and Editors
3000	Chiropractors
3010	Dentists
3030	Dieticians and Nutritionists
3040	Optometrists
3050	Pharmacists
3060	Physicians and Surgeons
3110	Physician Assistants
3120	Podiatrists
3130	Registered Nurses
3140	Audiologists
3150	Occupational Therapists
3160	Physical Therapists
3200	Radiation Therapists
3210	Recreational Therapists
3220	Respiratory Therapists
3230	Speech Language Pathologists
3240	Therapists, nec
3250	Veterinarians
3260	Health Diagnosing and Treating Practitioners, nec
3300	Clinical Laboratory Technologists and Technicians
3310	Dental Hygienists

3320	Diagnostic Related Technologists and Technicians
3400	Emergency Medical Technicians and Paramedics
3410	Health Diagnosing and Treating Practitioner Support Technicians
3500	Licensed Practical and Licensed Vocational Nurses
3510	Medical Records and Health Information Technicians
3520	Opticians, Dispensing
3530	Health Technologists and Technicians, nec
3540	Healthcare Practitioners and Technical Occupations, nec
3600	Nursing, Psychiatric, and Home Health Aides
3610	Occupational Therapy Assistants and Aides
3620	Physical Therapist Assistants and Aides
3630	Massage Therapists
3640	Dental Assistants
3650	Medical Assistants and Other Healthcare Support Occupations, nec
3700	First-Line Supervisors of Correctional Officers
3710	First-Line Supervisors of Police and Detectives
3720	First-Line Supervisors of Fire Fighting and Prevention Workers
3730	Supervisors, Protective Service Workers, All Other
3740	Firefighters
3750	Fire Inspectors
3800	Sheriffs, Bailiffs, Correctional Officers, and Jailers

3820	Police Officers and Detectives
3900	Animal Control
3910	Private Detectives and Investigators
3930	Security Guards and Gaming Surveillance Officers
3940	Crossing Guards
3950	Law enforcement workers, nec
4000	Chefs and Cooks
4010	First-Line Supervisors of Food Preparation and Serving Workers
4030	Food Preparation Workers
4040	Bartenders
4050	Combined Food Preparation and Serving Workers, Including Fast Food
4060	Counter Attendant, Cafeteria, Food Concession, and Coffee Shop
4110	Waiters and Waitresses
4120	Food Servers, Nonrestaurant
4130	Food preparation and serving related workers, nec
4140	Dishwashers
4150	Host and Hostesses, Restaurant, Lounge, and Coffee Shop
4200	First-Line Supervisors of Housekeeping and Janitorial Workers
4210	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
4220	Janitors and Building Cleaners
4230	Maids and Housekeeping Cleaners
4240	Pest Control Workers

4250	Grounds Maintenance Workers
4300	First-Line Supervisors of Gaming Workers
4320	First-Line Supervisors of Personal Service Workers
4340	Animal Trainers
4350	Nonfarm Animal Caretakers
4400	Gaming Services Workers
4420	Ushers, Lobby Attendants, and Ticket Takers
4430	Entertainment Attendants and Related Workers, nec
4460	Funeral Service Workers and Embalmers
4500	Barbers
4510	Hairdressers, Hairstylists, and Cosmetologists
4520	Personal Appearance Workers, nec
4530	Baggage Porters, Bellhops, and Concierges
4540	Tour and Travel Guides
4600	Childcare Workers
4610	Personal Care Aides
4620	Recreation and Fitness Workers
4640	Residential Advisors
4650	Personal Care and Service Workers, All Other
4700	First-Line Supervisors of Sales Workers
4720	Cashiers
4740	Counter and Rental Clerks

4750	Parts Salespersons
4760	Retail Salespersons
4800	Advertising Sales Agents
4810	Insurance Sales Agents
4820	Securities, Commodities, and Financial Services Sales Agents
4830	Travel Agents
4840	Sales Representatives, Services, All Other
4850	Sales Representatives, Wholesale and Manufacturing
4900	Models, Demonstrators, and Product Promoters
4920	Real Estate Brokers and Sales Agents
4930	Sales Engineers
4940	Telemarketers
4950	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
4965	Sales and Related Workers, All Other
5000	First-Line Supervisors of Office and Administrative Support Workers
5010	Switchboard Operators, Including Answering Service
5020	Telephone Operators
5030	Communications Equipment Operators, All Other
5100	Bill and Account Collectors
5110	Billing and Posting Clerks
5120	Bookkeeping, Accounting, and Auditing Clerks
5130	Gaming Cage Workers

5140	Payroll and Timekeeping Clerks
5150	Procurement Clerks
5160	Bank Tellers
5165	Financial Clerks, nec
5200	Brokerage Clerks
5220	Court, Municipal, and License Clerks
5230	Credit Authorizers, Checkers, and Clerks
5240	Customer Service Representatives
5250	Eligibility Interviewers, Government Programs
5260	File Clerks
5300	Hotel, Motel, and Resort Desk Clerks
5310	Interviewers, Except Eligibility and Loan
5320	Library Assistants, Clerical
5330	Loan Interviewers and Clerks
5340	New Account Clerks
5350	Correspondent clerks and order clerks
5360	Human Resources Assistants, Except Payroll and Timekeeping
5400	Receptionists and Information Clerks
5410	Reservation and Transportation Ticket Agents and Travel Clerks
5420	Information and Record Clerks, All Other
5500	Cargo and Freight Agents
5510	Couriers and Messengers

5520	Dispatchers
5530	Meter Readers, Utilities
5540	Postal Service Clerks
5550	Postal Service Mail Carriers
5560	Postal Service Mail Sorters, Processors, and Processing Machine Operators
5600	Production, Planning, and Expediting Clerks
5610	Shipping, Receiving, and Traffic Clerks
5620	Stock Clerks and Order Fillers
5630	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
5700	Secretaries and Administrative Assistants
5800	Computer Operators
5810	Data Entry Keyers
5820	Word Processors and Typists
5840	Insurance Claims and Policy Processing Clerks
5850	Mail Clerks and Mail Machine Operators, Except Postal Service
5860	Office Clerks, General
5900	Office Machine Operators, Except Computer
5910	Proofreaders and Copy Markers
5920	Statistical Assistants
5940	Office and administrative support workers, nec
6005	First-Line Supervisors of Farming, Fishing, and Forestry Workers
6010	Agricultural Inspectors

6040	Graders and Sorters, Agricultural Products
6050	Agricultural workers, nec
6100	Fishing and hunting workers
6120	Forest and Conservation Workers
6130	Logging Workers
6200	First-Line Supervisors of Construction Trades and Extraction Workers
6210	Boilermakers
6220	Brickmasons, Blockmasons, and Stonemasons
6230	Carpenters
6240	Carpet, Floor, and Tile Installers and Finishers
6250	Cement Masons, Concrete Finishers, and Terrazzo Workers
6260	Construction Laborers
6300	Paving, Surfacing, and Tamping Equipment Operators
6320	Construction equipment operators except paving, surfacing, and tamping equipment operators
6330	Drywall Installers, Ceiling Tile Installers, and Tapers
6355	Electricians
6360	Glaziers
6400	Insulation Workers
6420	Painters, Construction and Maintenance
6430	Paperhangers

6440	Pipelayers, Plumbers, Pipefitters, and Steamfitters
6460	Plasterers and Stucco Masons
6500	Reinforcing Iron and Rebar Workers
6515	Roofers
6520	Sheet Metal Workers, metal-working
6530	Structural Iron and Steel Workers
6600	Helpers, Construction Trades
6660	Construction and Building Inspectors
6700	Elevator Installers and Repairers
6710	Fence Erectors
6720	Hazardous Materials Removal Workers
6730	Highway Maintenance Workers
6740	Rail-Track Laying and Maintenance Equipment Operators
6765	Construction workers, nec
6800	Derrick, rotary drill, and service unit operators, and roustabouts, oil, gas, and mining
6820	Earth Drillers, Except Oil and Gas
6830	Explosives Workers, Ordnance Handling Experts, and Blasters
6840	Mining Machine Operators
6940	Extraction workers, nec
7000	First-Line Supervisors of Mechanics, Installers, and Repairers
7010	Computer, Automated Teller, and Office Machine Repairers
7020	Radio and Telecommunications Equipment Installers and Repairers

7030	Avionics Technicians
7040	Electric Motor, Power Tool, and Related Repairers
7100	Electrical and electronics repairers, transportation equipment, and industrial and utility
7110	Electronic Equipment Installers and Repairers, Motor Vehicles
7120	Electronic Home Entertainment Equipment Installers and Repairers
7125	Electronic Repairs, nec
7130	Security and Fire Alarm Systems Installers
7140	Aircraft Mechanics and Service Technicians
7150	Automotive Body and Related Repairers
7160	Automotive Glass Installers and Repairers
7200	Automotive Service Technicians and Mechanics
7210	Bus and Truck Mechanics and Diesel Engine Specialists
7220	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
7240	Small Engine Mechanics
7260	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, nec
7300	Control and Valve Installers and Repairers
7315	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
7320	Home Appliance Repairers
7330	Industrial and Refractory Machinery Mechanics
7340	Maintenance and Repair Workers, General
7350	Maintenance Workers, Machinery

7360	Millwrights
7410	Electrical Power-Line Installers and Repairers
7420	Telecommunications Line Installers and Repairers
7430	Precision Instrument and Equipment Repairers
7510	Coin, Vending, and Amusement Machine Servicers and Repairers
7540	Locksmiths and Safe Repairers
7550	Manufactured Building and Mobile Home Installers
7560	Riggers
7610	Helpers--Installation, Maintenance, and Repair Workers
7630	Other Installation, Maintenance, and Repair Workers Including Wind Turbine Service Technicians, and Commercial Divers, and Signal and Track Switch Repairers
7700	First-Line Supervisors of Production and Operating Workers
7710	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
7720	Electrical, Electronics, and Electromechanical Assemblers
7730	Engine and Other Machine Assemblers
7740	Structural Metal Fabricators and Fitters
7750	Assemblers and Fabricators, nec
7800	Bakers
7810	Butchers and Other Meat, Poultry, and Fish Processing Workers
7830	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
7840	Food Batchmakers
7850	Food Cooking Machine Operators and Tenders

7855	Food Processing, nec
7900	Computer Control Programmers and Operators
7920	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
7930	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
7940	Rolling Machine Setters, Operators, and Tenders, metal and Plastic
7950	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
7960	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
8000	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
8010	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
8030	Machinists
8040	Metal Furnace Operators, Tenders, Pourers, and Casters
8060	Model Makers and Patternmakers, Metal and Plastic
8100	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
8130	Tool and Die Makers
8140	Welding, Soldering, and Brazing Workers
8150	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
8200	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
8210	Tool Grinders, Filers, and Sharpeners
8220	Metal workers and plastic workers, nec
8230	Bookbinders, Printing Machine Operators, and Job Printers
8250	Prepress Technicians and Workers

8300	Laundry and Dry-Cleaning Workers
8310	Pressers, Textile, Garment, and Related Materials
8320	Sewing Machine Operators
8330	Shoe and Leather Workers and Repairers
8340	Shoe Machine Operators and Tenders
8350	Tailors, Dressmakers, and Sewers
8400	Textile bleaching and dyeing, and cutting machine setters, operators, and tenders
8410	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
8420	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
8450	Upholsterers
8460	Textile, Apparel, and Furnishings workers, nec
8500	Cabinetmakers and Bench Carpenters
8510	Furniture Finishers
8530	Sawing Machine Setters, Operators, and Tenders, Wood
8540	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
8550	Woodworkers including model makers and patternmakers, nec
8600	Power Plant Operators, Distributors, and Dispatchers
8610	Stationary Engineers and Boiler Operators
8620	Water Wastewater Treatment Plant and System Operators
8630	Plant and System Operators, nec
8640	Chemical Processing Machine Setters, Operators, and Tenders
8650	Crushing, Grinding, Polishing, Mixing, and Blending Workers

8710	Cutting Workers
8720	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
8730	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
8740	Inspectors, Testers, Sorters, Samplers, and Weighers
8750	Jewelers and Precious Stone and Metal Workers
8760	Medical, Dental, and Ophthalmic Laboratory Technicians
8800	Packaging and Filling Machine Operators and Tenders
8810	Painting Workers and Dyers
8830	Photographic Process Workers and Processing Machine Operators
8850	Adhesive Bonding Machine Operators and Tenders
8860	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
8910	Etchers, Engravers, and Lithographers
8920	Molders, Shapers, and Casters, Except Metal and Plastic
8930	Paper Goods Machine Setters, Operators, and Tenders
8940	Tire Builders
8950	Helpers--Production Workers
8965	Other production workers including semiconductor processors and cooling and freezing equipment operators
9000	Supervisors of Transportation and Material Moving Workers
9030	Aircraft Pilots and Flight Engineers
9040	Air Traffic Controllers and Airfield Operations Specialists
9050	Flight Attendants and Transportation Workers and Attendants

9100	Bus and Ambulance Drivers and Attendants
9130	Driver/Sales Workers and Truck Drivers
9140	Taxi Drivers and Chauffeurs
9150	Motor Vehicle Operators, All Other
9200	Locomotive Engineers and Operators
9230	Railroad Brake, Signal, and Switch Operators
9240	Railroad Conductors and Yardmasters
9260	Subway, Streetcar, and Other Rail Transportation Workers
9300	Sailors and marine oilers, and ship engineers
9310	Ship and Boat Captains and Operators
9350	Parking Lot Attendants
9360	Automotive and Watercraft Service Attendants
9410	Transportation Inspectors
9420	Transportation workers, nec
9510	Crane and Tower Operators
9520	Dredge, Excavating, and Loading Machine Operators
9560	Conveyor operators and tenders, and hoist and winch operators
9600	Industrial Truck and Tractor Operators
9610	Cleaners of Vehicles and Equipment
9620	Laborers and Freight, Stock, and Material Movers, Hand
9630	Machine Feeders and Offbearers
9640	Packers and Packagers, Hand

9650	Pumping Station Operators
9720	Refuse and Recyclable Material Collectors
9750	Material moving workers, nec
9800	Military Officer Special and Tactical Operations Leaders
9810	First-Line Enlisted Military Supervisors
9820	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
9830	Military, Rank Not Specified
9920	Unemployed, with No Work Experience in the Last 5 Years or Earlier or Never Worked

Variable: "IND"

Name:	IND
Label:	Industry
Variable Text:	Universe Note: "New Workers" are persons seeking employment for the first time, who had not yet secured their first job. IND is an un-recoded variable that reports the type of industry in which the person performed an occupation, which is recorded in the variables OCC (Occupation) and OCC1950 (Occupation, 1950 basis). In census usage, "industry" currently refers to work setting and economic sector, as opposed to the worker's specific technical function, or "occupation". Prior to 1930, the occupation and industry concepts were not so clearly distinguishable from one another. Some persons work in more than one industry. Generally, the instructions asked for the industry from which the person earned the most money. Respondents not sure about this were to report the industry in which they spent the most time. For persons listing more than one industry, the samples use the first one listed. Persons not currently employed were to give their most recent industry.
Concept:	Work Variables -- PERSON
Start Position:	779
End Position:	782

Width:	4

Variable Format:	numeric

Implied Decimal Places:	0

Coder Instructions:	IND is a 4-digit un-recoded variable reporting the type of industry in which the person performed an occupation, which is recorded in the variables OCC (Occupation) and OCC1950 (Occupation, 1950 basis). In census usage, "industry" currently refers to work setting and economic sector, as opposed to the worker's specific technical function, or "occupation". Prior to 1930, the occupation and industry concepts were not clearly distinguishable from one another. Some persons work in more than one industry. Generally, the instructions asked for the industry from which the person earned the most money. Respondents unsure about this were to report the industry in which they spent the most time. For persons listing more than one industry, the samples use the first one listed. Persons not currently employed were to give their most recent industry. IND specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). IND Specific Variable Codes See links below for details regarding OCC codes: 1910 Industry Codes [URL omitted from DDI.] 1930 Industry Codes [URL omitted from DDI.] 1940 Industry Codes [URL omitted from DDI.] 1950 Industry Codes (also applied to the 1920 data) - see IND1950 1960 Industry Codes [URL omitted from DDI.] 1970 Industry Codes [URL omitted from DDI.] 1980 Industry Codes [URL omitted from DDI.] 1990 Industry Codes [URL omitted from DDI.] 2000 and 2000-2002 ACS Industry Codes [URL omitted from DDI.] 2003-2007 ACS/PRCS Industry Codes [URL omitted from DDI.] 2008-2012 ACS/PRCS Industry Codes [URL omitted from DDI.] 2013-Onward ACS/PRCS Industry Codes [URL omitted from DDI.]

Variable: "IND1990"

Name:	IND1990

Label:	Industry, 1990 basis

	IND1990 classifies industries from all years since 1950 into the 1990 Census Bureau industrial classification scheme. Like IND1950, IND1990 offers researchers a consistent long-term classification of industries.

Variable Text:	The Census Bureau has reorganized its industrial classification system in almost every census administered since 1940. All original industry information is stored in the IND variable. The meaning of codes in the IND variable changes with each census year. We chose the 1990 scheme as the standard for IND1990 so that no year's industry data would be forced to bridge both of the two most significant changes in twentieth-century coding schemes: from 1970 to 1980 and from 1990 to 2000. In IND1990, all samples from 1950 onward bridge no more than one major change in twentieth-century industrial coding schemes. For this reason, the variable may be preferable to IND1950 for the samples from 1980 onward. Sensitivity testing suggests that IND1990 performs very similarly to IND1950 for most purposes. IND1990 was created using a series of technical papers published by the Census Bureau shortly after each census was administered. These papers provide detailed analyses of how the industrial coding scheme for each census year differed from the scheme used during the previous census year. These industrial "crosswalks" are based on samples of cases that are "double coded" into the industrial schemes of the current and previous census year. The original Census Bureau crosswalks are available via links in "Occupation and Industry Variables" [URL omitted from DDI.] of the IPUMS documentation. Using the information from the industrial crosswalks, we traced the proportion of each industry as it broke out into more specific industries or as it was combined with others into a more general industry. To take one example from the technical paper produced after the 2000 census: of persons coded in "Footwear" in 2000 (2000 code 177), the Census Bureau determined that 11% would have been coded as " Other rubber products, and plastics footwear and belting" in 1990 (1990 code 211), while 89% would have been coded as " Footwear, except rubber and plastic" (1990 code 221). Thus, IND1990 assigns a code of 221 to the cases in the 2000 IPUMS sample having an original 2000 IND value of 177. We generated the same information for every industrial code in every census year from 1950-2000.
Concept:	Work Variables -- PERSON
Start Position:	783
End Position:	785
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label

000	N/A (not applicable)
010	Agricultural production, crops
011	Agricultural production, livestock
012	Veterinary services
020	Landscape and horticultural services
030	Agricultural services, n.e.c.
031	Forestry
032	Fishing, hunting, and trapping
040	Metal mining
041	Coal mining
042	Oil and gas extraction
050	Nonmetallic mining and quarrying, except fuels
060	All construction
100	Meat products
101	Dairy products
102	Canned, frozen, and preserved fruits and vegetables
110	Grain mill products
111	Bakery products
112	Sugar and confectionery products
120	Beverage industries
121	Misc. food preparations and kindred products
122	Food industries, n.s.

130	Tobacco manufactures
132	Knitting mills
140	Dyeing and finishing textiles, except wool and knit goods
141	Carpets and rugs
142	Yarn, thread, and fabric mills
150	Miscellaneous textile mill products
151	Apparel and accessories, except knit
152	Miscellaneous fabricated textile products
160	Pulp, paper, and paperboard mills
161	Miscellaneous paper and pulp products
162	Paperboard containers and boxes
171	Newspaper publishing and printing
172	Printing, publishing, and allied industries, except newspapers
180	Plastics, synthetics, and resins
181	Drugs
182	Soaps and cosmetics
190	Paints, varnishes, and related products
191	Agricultural chemicals
192	Industrial and miscellaneous chemicals
200	Petroleum refining
201	Miscellaneous petroleum and coal products

210	Tires and inner tubes
211	Other rubber products, and plastics footwear and belting
212	Miscellaneous plastics products
220	Leather tanning and finishing
221	Footwear, except rubber and plastic
222	Leather products, except footwear
230	Logging
231	Sawmills, planing mills, and millwork
232	Wood buildings and mobile homes
241	Miscellaneous wood products
242	Furniture and fixtures
250	Glass and glass products
251	Cement, concrete, gypsum, and plaster products
252	Structural clay products
261	Pottery and related products
262	Misc. nonmetallic mineral and stone products
270	Blast furnaces, steelworks, rolling and finishing mills
271	Iron and steel foundries
272	Primary aluminum industries
280	Other primary metal industries
281	Cutlery, handtools, and general hardware
282	Fabricated structural metal products

290	Screw machine products
291	Metal forgings and stampings
292	Ordnance
300	Miscellaneous fabricated metal products
301	Metal industries, n.s.
310	Engines and turbines
311	Farm machinery and equipment
312	Construction and material handling machines
320	Metalworking machinery
321	Office and accounting machines
322	Computers and related equipment
331	Machinery, except electrical, n.e.c.
332	Machinery, n.s.
340	Household appliances
341	Radio, TV, and communication equipment
342	Electrical machinery, equipment, and supplies, n.e.c.
350	Electrical machinery, equipment, and supplies, n.s.
351	Motor vehicles and motor vehicle equipment
352	Aircraft and parts
360	Ship and boat building and repairing
361	Railroad locomotives and equipment

362	Guided missiles, space vehicles, and parts
370	Cycles and miscellaneous transportation equipment
371	Scientific and controlling instruments
372	Medical, dental, and optical instruments and supplies
380	Photographic equipment and supplies
381	Watches, clocks, and clockwork operated devices
390	Toys, amusement, and sporting goods
391	Miscellaneous manufacturing industries
392	Manufacturing industries, n.s.
400	Railroads
401	Bus service and urban transit
402	Taxicab service
410	Trucking service
411	Warehousing and storage
412	U.S. Postal Service
420	Water transportation
421	Air transportation
422	Pipe lines, except natural gas
432	Services incidental to transportation
440	Radio and television broadcasting and cable
441	Telephone communications
442	Telegraph and miscellaneous communications services

450	Electric light and power
451	Gas and steam supply systems
452	Electric and gas, and other combinations
470	Water supply and irrigation
471	Sanitary services
472	Utilities, n.s.
500	Motor vehicles and equipment
501	Furniture and home furnishings
502	Lumber and construction materials
510	Professional and commercial equipment and supplies
511	Metals and minerals, except petroleum
512	Electrical goods
521	Hardware, plumbing and heating supplies
530	Machinery, equipment, and supplies
531	Scrap and waste materials
532	Miscellaneous wholesale, durable goods
540	Paper and paper products
541	Drugs, chemicals, and allied products
542	Apparel, fabrics, and notions
550	Groceries and related products
551	Farm-product raw materials
552	Petroleum products

560	Alcoholic beverages
561	Farm supplies
562	Miscellaneous wholesale, nondurable goods
571	Wholesale trade, n.s.
580	Lumber and building material retailing
581	Hardware stores
582	Retail nurseries and garden stores
590	Mobile home dealers
591	Department stores
592	Variety stores
600	Miscellaneous general merchandise stores
601	Grocery stores
602	Dairy products stores
610	Retail bakeries
611	Food stores, n.e.c.
612	Motor vehicle dealers
620	Auto and home supply stores
621	Gasoline service stations
622	Miscellaneous vehicle dealers
623	Apparel and accessory stores, except shoe
630	Shoe stores

631	Furniture and home furnishings stores
632	Household appliance stores
633	Radio, TV, and computer stores
640	Music stores
641	Eating and drinking places
642	Drug stores
650	Liquor stores
651	Sporting goods, bicycles, and hobby stores
652	Book and stationery stores
660	Jewelry stores
661	Gift, novelty, and souvenir shops
662	Sewing, needlework, and piece goods stores
663	Catalog and mail order houses
670	Vending machine operators
671	Direct selling establishments
672	Fuel dealers
681	Retail florists
682	Miscellaneous retail stores
691	Retail trade, n.s.
700	Banking
701	Savings institutions, including credit unions
702	Credit agencies, n.e.c.

710	Security, commodity brokerage, and investment companies
711	Insurance
712	Real estate, including real estate-insurance offices
721	Advertising
722	Services to dwellings and other buildings
731	Personnel supply services
732	Computer and data processing services
740	Detective and protective services
741	Business services, n.e.c.
742	Automotive rental and leasing, without drivers
750	Automobile parking and carwashes
751	Automotive repair and related services
752	Electrical repair shops
760	Miscellaneous repair services
761	Private households
762	Hotels and motels
770	Lodging places, except hotels and motels
771	Laundry, cleaning, and garment services
772	Beauty shops
780	Barber shops
781	Funeral service and crematories
782	Shoe repair shops

790	Dressmaking shops
791	Miscellaneous personal services
800	Theaters and motion pictures
801	Video tape rental
802	Bowling centers
810	Miscellaneous entertainment and recreation services
812	Offices and clinics of physicians
820	Offices and clinics of dentists
821	Offices and clinics of chiropractors
822	Offices and clinics of optometrists
830	Offices and clinics of health practitioners, n.e.c.
831	Hospitals
832	Nursing and personal care facilities
840	Health services, n.e.c.
841	Legal services
842	Elementary and secondary schools
850	Colleges and universities
851	Vocational schools
852	Libraries
860	Educational services, n.e.c.
861	Job training and vocational rehabilitation services
862	Child day care services

863	Family child care homes
870	Residential care facilities, without nursing
871	Social services, n.e.c.
872	Museums, art galleries, and zoos
873	Labor unions
880	Religious organizations
881	Membership organizations, n.e.c.
882	Engineering, architectural, and surveying services
890	Accounting, auditing, and bookkeeping services
891	Research, development, and testing services
892	Management and public relations services
893	Miscellaneous professional and related services
900	Executive and legislative offices
901	General government, n.e.c.
910	Justice, public order, and safety
921	Public finance, taxation, and monetary policy
922	Administration of human resources programs
930	Administration of environmental quality and housing programs
931	Administration of economic programs
932	National security and international affairs
940	Army
941	Air Force

942	Navy
950	Marines
951	Coast Guard
952	Armed Forces, branch not specified
960	Military Reserves or National Guard
992	Last worked 1984 or earlier
999	DID NOT RESPOND

Variable: "CLASSWKR"

Name:	CLASSWKR
Label:	Class of worker [general version]
Variable Text:	CLASSWKR indicates whether respondents worked for their own enterprise(s) or for someone else as employees. Workers with multiple sources of employment were classified according to the work relationship in which they spent the most time during the reference day or week. As described below, CLASSWKR contains other related information in most years.
Concept:	Work Variables -- PERSON
Start Position:	786
End Position:	786
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "CLASSWKRD"

Name:	CLASSWKRD
Label:	Class of worker [detailed version]
Variable Text:	CLASSWKR indicates whether respondents worked for their own enterprise(s) or for someone else as employees. Workers with multiple sources of employment were classified according to the work relationship in which they spent the most time during the reference day or week. As described below, CLASSWKR contains other related information in most years.
Concept:	Work Variables -- PERSON
Start Position:	787
End Position:	788
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

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

Variable: "OCCSOC"

Name:	OCCSOC
Label:	Occupation, SOC classification
	OCCSOC reports the person's primary occupation, classified according to the 1998 Standard Occupational Classification (SOC) system for 2000-2009 and according to the 2010 Standard Occupational Classification (SOC) for 2010 onward. For workers

Variable Text:	employed during the previous week, the data refer to the job at which the person worked the greatest number of hours. For persons who were unemployed or out of the labor force, the data refer to the most recent job, if it was within the previous five years. The variable OCC provides a numeric occupational classification that is nearly identical to the OCCSOC scheme. The correspondence between the OCC and OCCSOC codes in the 2000 census samples is recorded in a 2000 census crosswalk [URL omitted from DDI.]. The same correspondences are available for the ACS/PRCS samples as a 2000-2010 ACS/PRCS crosswalk [URL omitted from DDI.] and 2010-onward ACS/PRCS crosswalk [URL omitted from DDI.].
Concept:	Work Variables -- PERSON
Start Position:	789
End Position:	794
Width:	6
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	OCCSOC is a 6-digit alphanumeric string variable which reports the person's primary occupation, classified according to the 1998 Standard Occupational Classification (SOC) system for 2000-2009 and according to the 2010 Standard Occupational Classification (SOC) for 2010 onward. OCCSOC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified). OCCSOC Specific Variable Codes See links below for details regarding OCCSOC codes: OCCSOC codes for the 2000 Census [URL omitted from DDI.] OCCSOC codes for the ACS/PRCS [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: | 795 |
| End Position: | 802 |
| Width: | 8 |
| Variable Format: | character |
| Implied Decimal Places: | 0 |
| Coder Instructions: | INDNAICS is an 8-digit alphanumeric string variable which reports the type of establishment in which the person worked, in terms of the good or service produced. INDNAICS codes industries according to the North American Industrial Classification System, which was developed in 1997. This categorization system is substantially different from industry classifications used in prior years. INDNAICS specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

INDNAICS Specific Variable Codes
See links below for details regarding INDNAICS codes:
2000 and 2000-2002 ACS INDNAICS codes [URL omitted from DDI.]
2003-onward ACS/PRCS INDNAICS codes [URL omitted from DDI.] |

Variable: "UHRSWORK"

Name:	UHRSWORK

Label:	Usual hours worked per week
Variable Text:	UHRSWORK reports the number of hours per week that the respondent usually worked, if the person worked during the previous year. The census inquiry relates to the previous calendar year, while the ACS and the PRCS uses the previous 12 months as the reference period.
Concept:	Work Variables -- PERSON
Start Position:	803
End Position:	804
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	N/A
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
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97	97
98	98
99	99 (Topcode)

Variable: "LOOKING"

Name:	LOOKING
Label:	Looking for work
Variable Text:	LOOKING indicates whether or not persons who did not work during the previous week had actively sought a job or pursued opening their own business or professional practice within the past four weeks. See EMPSTAT for further discussion of labor force and employment concepts. Information comparable to that in LOOKING is available in the 1950 variable ACTIVITY.
Concept:	Work Variables -- PERSON
Start Position:	805
End Position:	805
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	N/A
1	No, did not look for work
2	Yes, looked for work
3	Not reported

Variable: "AVAILBLE"

Name:	AVAILBLE
Label:	Available for work
Variable Text:	AVAILBLE indicates whether or not persons who did not work during the previous week and were actively seeking a job or planning to open their own business or professional practice (collectively referred to as people "looking for work" - see LOOKING), were currently available to take any work they might find. See EMPSTAT for further discussion of labor force and employment concepts. People not at work and not absent from a job or business should have responded "no" to the question(s). While the 1980 and 1990 censuses collected information about layoffs and absences for other reasons using a single question, the ACS, the PRCS and census 2000 used two separate questions. Persons who did not work the previous week would be considered either unemployed or not in the labor force, depending on their responses to other questions. Persons who had worked during the previous week were excluded from the universe.
Concept:	Work Variables -- PERSON
Start Position:	806
End Position:	806
Width:	1
Variable Format:	numeric
Implied Decimal	0

Places:

Categories

Value	Label
0	N/A
1	No, already has job
2	No, temporarily ill
3	No, other reason(s)
4	Yes, available for work
5	Not reported

Variable: "WRKRECAL"

Name:	WRKRECAL
Label:	Informed of work recall
Variable Text:	For persons who did not work "last week" and were on layoff from a job, WRKRECAL indicates whether they had been informed that they would be recalled to work in the next six months OR had been given a date to return to work. The PUMS for the 2000 census and the ACS did not allocate responses for missing data, instead placing non-responses in the N/A category. People who did not work in the past week, were waiting to be called back to a job from which they had been laid off, and were available for work (except due to temporary illness) are considered unemployed and are part of the labor force. See EMPSTAT for definitions of key labor force and employment terminology.
Concept:	Work Variables -- PERSON
Start Position:	807
End Position:	807

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

Categories

Value	Label
0	N/A
1	No
2	Yes
3	Not reported

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:	808
End Position:	808
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 years can be found in the CPI99 variable.

The exception is the ACS/PRCS multi-year files, where all dollar amounts have been standardized to dollars as valued in the final year of data included in the file (e.g., 2007 dollars for the 2005-2007 3-year file). Additionally, more detail may be available than exists in the original ACS samples.

User Note: ACS respondents are surveyed throughout the year, and amounts do not reflect calendar year dollars. While the Census Bureau provides an adjustment factor (available in ADJUST), this is an imperfect solution. See the ACS income variables note [URL omitted from DDI.] for further details.

For a more complete discussion of the use of these factors to adjust for inflation, users |

may wish to see the IPUMS-CPS note on adjusting dollar amount variables for inflation. [URL omitted from DDI.]

Concept:	Income Variables -- PERSON
Start Position:	809
End Position:	815
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0
	INCTOT is a 7-digit numeric code reporting each respondent's total pre-tax personal income or losses from all sources for the previous year. INCTOT specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: Users studying change over time must adjust for inflation (See Description). INCTOT Specific Variable Codes -009995 = -$9,900 (1980) -000001 = Net loss (1950) 0000000 = None 0000001 = $1 or break even (2000, 2005-onward ACS and PRCS) 9999999 = N/A * .indent { text-indent: 10px; } * .lrgindent { text-indent: 90px; } INCTOT Census Bottom Code

Coder Instructions:	Top Code 1950 Net loss $10,000 1960 -$9,900 $25,000 1970 -$9,900 $50,000 1980 -$9,990 $75,000 1990 -$19,998 $400,000* 2000 -$20,000 $999,998 ACS -$19,998 - PRCS -$19,998 - *Higher amounts are expressed as the state medians of values above $400,000. Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.]

Variable: "FTOTINC"

Name:	FTOTINC
Label:	Total family income
	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:

Variable Text:	No income $0 $1 - $7 $4 $8 - $999 rounded to nearest $10 $1,000 - $49,999 rounded to nearest $100 $50,000 or more 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:	816
End Position:	822
Width:	7
Variable Format:	numeric
Implied Decimal Places:	0

FTOTINC is a 7-digit numeric code reporting the total pre-tax money income earned by one's family (as defined by FAMUNIT) from all sources for the previous year. FTOTINC specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

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

FTOTINC Specific Variable Codes
-000001 = Net loss (1950)
0000000 = No income (1950-2000, ACS/PRCS)
9999998 = Not ascertained (1950)
9999999 = N/A

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

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

Coder Instructions:

FTOTINC

Census
Bottom Code
Top Code

1950
Net loss
$10,000

1960
-$9,990
$25,000

1970
-$9,990
$50,000

1980
-$9,995
$75,000

1990
 By State*
 By State*

2000
-$59,999
-

ACS

-
-

PRCS

-
-

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

Variable: "INCWAGE"

Name:	INCWAGE
Label:	Wage and salary income
Variable Text:	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 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:	823
End Position:	828
Width:	6
Variable Format:	numeric

Implied Decimal Places:	0

| Coder Instructions: | INCWAGE is a 7-digit numeric code reporting each respondent's total pre-tax wage and salary income - that is, money received as an employee - for the previous year. INCWAGE specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

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

INCWAGE Specific Variable Codes
999999 = N/A
999998 = Missing

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

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text-indent: 85px;
}

INCWAGE

Census
Top Code

1940
$5,001

1950
$10,000

1960
$25,000

1970
$50,000

1980
$75,000

1990
 $140,000*

2000
  $175,000**

ACS (2000-2002) |

$200,000**

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

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

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

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

Variable: "INCBUS00"

Name:	INCBUS00
Label:	Business and farm income, 2000
Variable Text:	INCBUS00 reports each respondent's net pre-income-tax self-employment income from a business, professional practice, or farm, for the previous calendar year. The 2000 census 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 figure is the amount earned after subtracting business expenses from gross receipts. It includes any money earned working for one's own concern(s). No distinction was made between incorporated and unincorporated businesses. 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:	829
End Position:	834
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
	INCBUS00 is a 6-digit numeric variable reporting each respondent's net pre-income-tax self-employment income from a business, professional practice, or farm, for the previous calendar year. INCBUS00 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided by Census year (and data sample if specified).

INCBUS00 is a 6-digit numeric variable reporting each respondent's net pre-income-tax self-employment income from a business, professional practice, or farm, for the previous calendar year. INCBUS00 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided by Census year (and data sample if specified).

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

INCBUS00 Specific Variable Codes
000001 = $1 or break even (2000, 2005-2007 ACS)
999999 = N/A

* .indent {
text-indent: 10px;
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* .lrgindent {
text-indent: 85px;
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Coder Instructions:	INCBUS00 Census Bottom Code Top Code 2000 -$10,000 $126,000* ACS (2000) -$9,999 $75,000* ACS (2001) -$9,999 $76,000* ACS (2002) -$9,999 $78,751* ACS(2003-onward) -$9,999 99.5th Percentile in State* PRCS (2005-onward) -$9,999 99.5th Percentile in State* *Higher amounts are expressed as the state means of values 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 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "INCSS"

Name:	INCSS

Label:	Social Security income
Variable Text:	INCSS reports how much pre-tax income (if any) the respondent received from Social Security pensions, survivors benefits, or permanent disability insurance, as well as U.S. government Railroad Retirement insurance payments, during the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. INCSS does not include Medicare reimbursements. 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:	835
End Position:	839
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
	INCSS is a 5-digit numeric code reporting how much pre-tax income (if any) was received from Social Security pensions, survivors' benefits, or permanent disability insurance, as well as U.S. government Railroad Retirement insurance payments, during the previous year. INCSS specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).

INCSS Specific Variable Codes
99999 = N/A


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

* .lrgindent {
text-indent: 85px;
}
```


INCSS

Census
Top Code

1970
-

1980
$7,755

Coder Instructions:

1990
 $17,000*

2000
 $18,000**

ACS (2000)
 $18,000**

ACS (2001)
 $19,000**

ACS (2002)
 $19,464**

ACS (2003-2004)
 99.5th Percentile in State**

ACS (2005-onward)
-

 PRCS (2005-onward)
-

Note: After the 2004 ACS, INCSS is no longer top-coded by the Census Bureau.

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $17,000 was coded as the median value greater than $17,000 within that observation's state.).

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

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.]

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:	840
End Position:	844
Width:	5
Variable	

Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	INCWELFR is a 5-digit numeric code reporting each respondent's pre-tax income (if any) received during the previous year from various public assistance programs commonly referred to as "welfare". INCWELFR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

INCWELFR is a 5-digit numeric code reporting each respondent's pre-tax income (if any) received during the previous year from various public assistance programs commonly referred to as "welfare". INCWELFR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).

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

INCWELFR Specific Variable Codes
99999 = N/A

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

* .lrgindent {
text-indent: 85px;
}

INCWELFR

Census
Top Code

1970
-

1980
$9,995

1990
 $10,000*

2000
 $12,300**

ACS (2000)
 $2,436**

ACS (2001)
 $2,200**

ACS (2002)

$2,140**

ACS (2003-2004)
 99.5th Percentile in State**

ACS (2005-onward)
-

 PRCS (2005-onward)
-

Note: After 2004, INCWELFR is no longer top-coded by the Census Bureau.

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $10,000 was coded as the median value greater than $10,000 within that observation's state.).
** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.]

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:	845

End Position:	850
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

INCINVST is a 6-digit numeric variable reporting how much pre-tax money the respondent received or lost during the previous year in the form of income from an estate or trust, interest, dividends, royalties, and rents received. INCINVST specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).

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

INCINVST Specific Variable Codes
-09995 = -$9,900 (1980)
000001 = $1 or break even (2000, ACS, PRCS)
999999 = N/A

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

* .lrgindent {
text-indent: 85px;
}

INCINVST

Census
Bottom Code
Top Code

1980
-$9,990
$75,000

1990
-$9,999
 $40,000*

Coder Instructions:	2000
	-$10,000
	  $50,000**
	
	ACS (2000-2002)
	-$9,999
	  $60,000**
	
	ACS (2003-onward)
	-$9,999
	  99.5th Percentile in State**
	
	ACS (2005-onward)
	-$9,999
	  99.5th Percentile in State**
	
	* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $40,000 was coded as the median value greater than $40,000 within that observation's state.).
	** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.
	
	Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census [URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "INCRETIR"

Name:	INCRETIR
Label:	Retirement income
	INCRETIR reports how much pre-tax retirement, survivor, and disability pension income, other than Social Security, the respondent received during the previous year. The censuses collected information on income received from these sources during the previous calendar year; for the ACS and the PRCS, the reference period was the past

Variable Text:	12 months. Only these broad categories were mentioned on the forms for the 2000 census, the ACS and the PRCS. In 1990, the form specifically mentioned income from annuities, IRAs, and KEOGH plans, and listed all possible sources of pension and disability income (government, employer, union, and the military). 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:	851
End Position:	856
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

	INCRETIR is a 6-digit numeric code reporting how much pre-tax retirement, survivor, and disability pension income, other than Social Security, the respondent received during the previous year. INCRETIR specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCRETIR Specific Variable Codes
	999999 = N/A
	
	* .indent {
	text-indent: 10px;
	}

Coder Instructions:

```
* .lrgindent {
text-indent: 85px;
}
```

INCRETIR

Census
Top Code

1990
$30,000*

2000
 $52,000**

ACS (2000)
$41,000*

ACS (2001)
$42,000*

ACS (2002)
$44,953*

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

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

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

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

ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "INCSUPP"

Name:	INCSUPP
Label:	Supplementary Security Income
Variable Text:	INCSUPP reports how much pre-tax income (if any) the respondent received from Supplemental Security Income (SSI) during the previous year. The 2000 census collected information on income received from this source during the previous calendar year; for the ACS and the PRCS, the reference period was the past 12 months. The codes are amounts rounded as follows: No income $0 $1 - $7 $4 $8 - $999 rounded to nearest $10 $1,000 - $49,999 rounded to nearest $100 $50,000 or more 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:	857
End Position:	861
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	INCSUPP is a 5-digit code reporting how much pre-tax income (if any) the respondent received from Supplemental Security Income (SSI) during the previous year. INCSUPP specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below if applicable by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCSUPP Specific Variable Codes
	99999 = N/A
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 85px;
	}
	
	INCSUPP
	
	Census
	Top Code
	
	2000
	$13,800*
	
	ACS (2000)
	$6,684*
	
	ACS (2001)

$6,724*

ACS (2002)
$7,000*

ACS (2003-2005)
 99.5th Percentile in State*

PRCS (2005)
 99.5th Percentile in State*

ACS (2006-onward)
-

 PRCS (2006-onward)
-

Note: After the 2005 ACS/PRCS, INCSUPP is no longer top-coded by the Census Bureau.

* Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year (i.e. For Census Year 2000, any observed value greater than the Top Code value of $13,800 was coded as the mean value greater than $13,800 within that observation's state.).

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.], 2005 ACS/PRCS [URL omitted from DDI.]

Variable: "INCOTHER"

Name:	INCOTHER
Label:	Other income
Variable Text:	INCOTHER is a residual variable reporting how much of each respondent's total money income (or losses), as recorded in the IPUMS variable INCTOT, came from sources not included in the other IPUMS person-record income variables (INCWAGE, INCBUSFM, INCBUS, INCBUS00, INCFARM, INCSS, INCSUPP, INCWELFR, INCINVST, and INCRETIR). The censuses collected information on such income during the preceding 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 (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:	862
End Position:	866
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0

	INCOTHER is a 5-digit numeric "residual" variable reporting how much of each respondent's total money income (or losses), as recorded in the IPUMS variable INCTOT, came from sources not included in the other IPUMS person-record income variables (INCWAGE, INCBUSFM, INCBUS, INCBUS00, INCFARM, INCSS, INCSUPP, INCWELFR, INCINVST, and INCRETIR). INCSS specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCOTHER Specific Variable Codes
	-0001 = Net loss (1950)
	99999 = N/A
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 70px;
	}
	
	INCOTHER
	
	Census

Coder Instructions:

Bottom Code
Top Code

1950
Net loss
$10,000

1960
-$9,900
$25,000

1970
-$9,900
$50,000

1980
$0
$75,000

1990
$0
 $20,000*

2000
$0
  $37,800**

ACS (2000)
$0
  $16,126**

ACS (2001)
$0
  $24,636**

ACS (2002)
$0
  $25,000**

ACS (2003-onward)
$0
 99.5th Percentile in State**

 PRCS (2005-onward)
$0
 99.5th Percentile in State**

* Higher amounts are expressed as the state medians of values above the listed Top Code value for that specific Census year (i.e. For Census Year 1990, any observed value greater than the Top Code value of $20,000 was coded as the median value greater than $20,000 within that observation's state.).
** Higher amounts are expressed as the state means of values above the listed Top Code value for that specific Census year.

Values Exceeding Top codes, by State: 1990 [URL omitted from DDI.], 2000 Census

[URL omitted from DDI.], 2000 ACS [URL omitted from DDI.], 2001 ACS [URL omitted from DDI.], 2002 ACS [URL omitted from DDI.], 2003 ACS [URL omitted from DDI.], 2004 ACS [URL omitted from DDI.], 2005 ACS/PRCS [URL omitted from DDI.], 2006 ACS/PRCS [URL omitted from DDI.], 2007 ACS/PRCS [URL omitted from DDI.], 2005-2007 ACS/PRCS 3-Year [URL omitted from DDI.], 2008 ACS/PRCS [URL omitted from DDI.], 2006-2008 ACS/PRCS 3-Year [URL omitted from DDI.], 2009 ACS/PRCS [URL omitted from DDI.], 2007-2009 ACS/PRCS 3-Year [URL omitted from DDI.], 2005-2009 ACS/PRCS 5-Year [URL omitted from DDI.], 2010 ACS/PRCS [URL omitted from DDI.], 2008-2010 ACS/PRCS [URL omitted from DDI.], 2006-2010 ACS/PRCS [URL omitted from DDI.], 2011 ACS/PRCS [URL omitted from DDI.], 2009-2011 ACS/PRCS [URL omitted from DDI.], 2007-2011 ACS/PRCS [URL omitted from DDI.], 2012 ACS/PRCS [URL omitted from DDI.], 2010-2012 ACS/PRCS [URL omitted from DDI.], 2008-2012 ACS/PRCS [URL omitted from DDI.], 2013 ACS/PRCS [URL omitted from DDI.], 2011-2013 ACS/PRCS 3-Year [URL omitted from DDI.], 2009-2013 ACS/PRCS 5-Year [URL omitted from DDI.], 2014 ACS/PRCS [URL omitted from DDI.], 2010-2014 ACS/PRCS 5-Year [URL omitted from DDI.], 2015 ACS/PRCS [URL omitted from DDI.]

Variable: "INCEARN"

Name:	INCEARN
Label:	Total personal earned income
Variable Text:	INCEARN reports income earned from wages or a person's own business or farm 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. The value of INCEARN is the total for the IPUMS variables INCWAGE, INCBUS, and INCFARM (for 1990) and for INCWAGE and INCBUS00 (for the 2000 census, the ACS, and the PRCS). Note that these components of INCEARN are themselves already Top coded. See those variables for further discussion. Because the universe for those variables is age 16+, all persons under age 16 have a value of 0 for INCEARN.
	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:	867
End Position:	873

Width:	7
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	INCEARN is a 7-digit numeric variable reporting income earned from wages or a person's own business or farm for the previous year. INCEARN specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified).
	
	User Note: Amounts are expressed in contemporary dollars, and users studying change over time must adjust for inflation (See Description).
	
	INCEARN Specific Variable Codes
	0000000 = No earnings
	0000001 = $1 or break even (2000, 2005-2007 ACS and PRCS)
	
	* .indent {
	text-indent: 10px;
	}
	
	* .lrgindent {
	text-indent: 85px;
	}
	
	INCEARN
	
	Census
	Bottom Code
	Top Code
	
	1990
	-$19,996
	$284,000*
	
	2000
	-$10,000
	See Constituent Variables
	
	ACS
	-$9,999
	See Constituent Variables
	
	PRCS
	-$9,999

See Constituent Variables

* Higher amounts are expressed as the state medians of values above $284,000.

Values Exceeding Top codes, by State: 1990 [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:	874
End Position:	876
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	POVERTY is a 3-digit numeric code expressing each family's total income for the previous year as a percentage of the poverty thresholds established by the Social Security Administration in 1964 and subsequently revised in 1980, adjusted for inflation (See Poverty Definition Page [URL omitted from DDI.]). POVERTY specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). POVERTY Specific Variable Codes 000 = N/A 001 = 1 percent or less of poverty threshold 501 = 501 percent or more of poverty threshold

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:	877
End Position:	877
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:	878

End Position:	879
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: "MIGPLAC1"

Name:	MIGPLAC1
Label:	State or country of residence 1 year ago
Variable Text:	MIGPLAC1 reports the U.S. state or the foreign country where the respondent was living 1 year ago.
Concept:	Migration Variables -- PERSON
Start Position:	880
End Position:	882
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	N/A
001	Alabama
002	Alaska
004	Arizona
005	Arkansas
006	California
008	Colorado

009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland
025	Massachusetts
026	Michigan
027	Minnesota
028	Mississippi
029	Missouri
030	Montana
031	Nebraska

032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah
050	Vermont
051	Virginia
053	Washington
054	West Virginia
055	Wisconsin

056	Wyoming
099	United States, ns
100	Samoa, 1950
105	Guam
110	Puerto Rico
115	Virgin Islands
120	Other US Possessions
150	Canada
151	English Canada
152	French Canada
160	Atlantic Islands
200	Mexico
211	Belize/British Honduras
212	Costa Rica
213	El Salvador
214	Guatemala
215	Honduras
216	Nicaragua
217	Panama
218	Canal Zone
219	Central America, nec
250	Cuba

261	Dominican Republic
262	Haita
263	Jamaica
264	British West Indies
267	Other West Indies
290	Other Caribbean and North America
305	Argentina
310	Bolivia
315	Brazil
320	Chile
325	Colombia
330	Ecuador
345	Paraguay
350	Peru
360	Uruguay
365	Venezuela
390	South America, nec
400	Denmark
401	Finland
402	Iceland
404	Norway

405	Sweden
410	England
411	Scotland
412	Wales
413	United Kingdom (excluding England: 2005ACS)
414	Ireland
415	Northern Ireland
419	Other Northern Europe
420	Belgium
421	France
422	Luxembourg
425	Netherlands
426	Switzerland
429	Other Western Europe
430	Albania
433	Greece
434	Dodecanese Islands
435	Italy
436	Portugal
437	Azores
438	Spain
450	Austria

451	Bulgaria
452	Czechoslovakia
453	Germany
454	Hungary
455	Poland
456	Romania
457	Yugoslavia
458	Bosnia and Herzegovinia
459	Other Eastern Europe
460	Estonia
461	Latvia
462	Lithuania
463	Other Northern or Eastern Europe
465	USSR
498	Ukraine
499	Europe, ns
500	China
501	Japan
502	Korea
503	Taiwan
515	Philippines
517	Thailand

518	Vietnam
519	Other South East Asia
520	Nepal
521	India
522	Iran
523	Iraq
525	Pakistan
534	Israel/Palestine
535	Jordan
537	Lebanon
540	Saudi Arabia
541	Syria
542	Turkey
543	Afghanistan
551	Other Western Asia
599	Asia, nec
600	Africa
610	Northern Africa
611	Egypt
619	Nigeria
620	Western Africa
621	Eastern Africa

694	South Africa (Union of)
699	Africa, nec
701	Australia
702	New Zealand
710	Pacific Islands (Australia and New Zealand Subregions, not specified, Oceania and at Sea: ACS)
900	Abroad (unknown) or at sea
997	Unknown value
999	Missing

Variable: "MIGPUMA1"

Name:	MIGPUMA1
Label:	PUMA of residence 1 year ago
Variable Text:	MIGPUMA1 identifies the location where the respondent lived one year ago, in terms of the Public Use Microdata Area of 100,000+ residents, defined by the Census Bureau (see PUMA). PUMAs are state-dependent (in the case of Puerto Rico, PUMAs are dependent on the Puerto Rican territory), and thus MIGPUMA1 can only be interpreted in combination with MIGPLAC1. Some PUMAs are combined for MIGPUMA1 (see Codes and Frequencies, above), so the codes for PUMA of residence 1 year ago (in MIGPUMA1) and the PUMA of current residence (in PUMA) differ slightly. USER WARNING: The 2012 and 2013 ACS samples contain known MIGPUMA coding errors on the original Census Bureau PUMS files for Wisconsin and Georgia. In Wisconsin the MIGPUMA1 code of 00100 was mistakenly assigned to both Dane County and the group of Ashland, Bayfield, Burnett, Douglas, Iron, Price, Rusk, Sawyer, Taylor, and Washburn counties. Similarly, MIGPUMA1 04000 in Georgia mistakenly identifies both Gwinnett County and Richmond County. The Census Bureau corrected this issue by assigning Gwinnett County a code of 04007 and Dane County a code of 00104 starting with the 2014 ACS. The 2012, 2013, and 2014 ACS samples contain known MIGPUMA coding errors on the original Census Bureau PUMS files for Virginia and South Carolina. In Virginia, the MIGPUMA1 code of 51000 was mistakenly assigned to both the Charlottesville area (Albemarle, Fluvanna, Greene, Louisa, Nelson Counties, and Charlottesville city) and the Roanoke area (Alleghany, Botetourt, Craig, Franklin, and Roanoke Counties; and

Covington, Roanoke, and Salem cities). Starting with the 2015 ACS, the Charlottesville area has a MIGPUMA code of 51001. Similarly, in South Carolina, the MIGPUMA1s for Lexington and Saluda Counties and for Calhoun, Fairfield, Kershaw, and Richland Counties were assigned duplicate codes of 00600. Starting with the 2015 ACS, Lexington and Saluda Counties has a MIGPUMA1 code of 00606.

Note Regarding Multi-Year Samples: The Census Bureau redraws PUMA boundaries every 10 years based on population information gathered from the most recent decennial census. ACS samples incorporate the new PUMAs within a few years of the Decennial Census. See the comparability statement to see which PUMAs are used in each sample. In Multi-Year ACS files, PUMA boundaries depend on the original year the respondent was interviewed (see MULTYEAR). For example in the 2010-2012 3-year ACS sample, respondents from 2010 and 2011 correspond to the Census 2000 based PUMAs, while respondents from 2012 correspond to the Census 2010 based PUMAs.

Concept:	Migration Variables -- PERSON
Start Position:	883
End Position:	887
Width:	5
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	MIGPUMA1 is a 5-digit numeric variable identifying the location where the respondent lived one year ago, in terms of the Public Use Microdata Area of Migration, defined by the Census Bureau. MIGPUMA1 specific variable codes for missing, edited, or unidentified observations, observations not applicable (N/A), observations not in universe (NIU), top and bottom value coding, etc. are provided below by Census year (and data sample if specified). MIGPUMA1 Specific Variable Codes 00000 = N/A 00001 = Did not live in the United States or in Puerto Rico one year ago 00002 = Lived in Puerto Rico one year ago and current residence is in the U.S. See related links below for details regarding PUMA codes: Census 2010 based MIGPUMA map and Boundary files [URL omitted from DDI.] Relationship between Census 2010 PUMAs of Migration (MIGPUMA1) and Census 2010 PUMAs [URL omitted from DDI.] Census 2000 based PUMA and Super-PUMA Maps, Boundary files and Detailed Composition [URL omitted from DDI.] Relationship between 2000 based PUMAs of Migration and PUMAs [URL omitted from

DDI.]

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:	888
End Position:	888
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
	MOVEDIN codes and corresponding time periods: * .indent { text-indent: 10px;

```
}

* .lrgindent {
text-indent: 15px;
}
```

MOVEDIN

Code
1960
1970
1980-2000
ACS

0
N/A
N/A
N/A
N/A

1
 This year or last year
 This year or last year
 This year or last year
 12 months or less

2
 2 years ago
 2 years ago
 2-5 years ago
 13 to 23 months ago

3
 3 years ago
 3 years ago
 -
 2 to 4 years ago

4
 4-6 years ago
 4-5 years ago
 -
 5 to 9 years ago

5
 7-10 years ago
 6-10 years ago
 6-10 years ago
 10 to 19 years ago

6
 11-20 years ago
 11-20 years ago
 11-20 years ago
 20 to 29 years ago

Coder
Instructions:

	7 21+ years ago 21+ years ago 21-30 years ago 30+ years ago 8 - - 31+ years ago - 9 Always lived here Always lived here - -

Variable: "REPWTP1"

Name:	REPWTP1
Label:	Person replicate weight 1
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	889
End Position:	894
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP2"

Name:	REPWTP2
Label:	Person replicate weight 2
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	895
End Position:	900
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP3"

Name:	REPWTP3
Label:	Person replicate weight 3
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	901
End Position:	906
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-digit numeric variable with 0 implied decimal places |

Variable: "REPWTP4"

Name:	REPWTP4
Label:	Person replicate weight 4
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	907
End Position:	912
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP5"

Name:	REPWTP5
Label:	Person replicate weight 5
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	913
End Position:	918

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP6"

Name:	REPWTP6
Label:	Person replicate weight 6
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	919
End Position:	924
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP7"

Name:	REPWTP7
Label:	Person replicate weight 7
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	925
End Position:	930
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP8"

Name:	REPWTP8
Label:	Person replicate weight 8
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	931
End Position:	936
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP9"

Name:	REPWTP9

Label:	Person replicate weight 9
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	937
End Position:	942
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP10"

Name:	REPWTP10
Label:	Person replicate weight 10
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	943
End Position:	948
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP11"

Name:	REPWTP11
Label:	Person replicate weight 11
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	949
End Position:	954
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP12"

Name:	REPWTP12
Label:	Person replicate weight 12
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	955
End Position:	960

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP13"

Name:	REPWTP13
Label:	Person replicate weight 13
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	961
End Position:	966
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP14"

Name:	REPWTP14
Label:	Person replicate weight 14
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	967
End Position:	972
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP15"

Name:	REPWTP15
Label:	Person replicate weight 15
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	973
End Position:	978
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP16"

Name:	REPWTP16
Label:	Person replicate weight 16
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	979
End Position:	984
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP17"

Name:	REPWTP17
Label:	Person replicate weight 17
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	985
End Position:	990
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP18"

Name:	REPWTP18
Label:	Person replicate weight 18
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	991
End Position:	996
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP19"

Name:	REPWTP19
Label:	Person replicate weight 19
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	997
End Position:	1002

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP20"

Name:	REPWTP20
Label:	Person replicate weight 20
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1003
End Position:	1008
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP21"

Name:	REPWTP21
Label:	Person replicate weight 21
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1009
End Position:	1014
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP22"

Name:	REPWTP22
Label:	Person replicate weight 22
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1015
End Position:	1020
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP23"

Name:	REPWTP23
Label:	Person replicate weight 23
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1021
End Position:	1026
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP24"

Name:	REPWTP24
Label:	Person replicate weight 24
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1027
End Position:	1032
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP25"

Name:	REPWTP25
Label:	Person replicate weight 25
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1033
End Position:	1038
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP26"

Name:	REPWTP26
Label:	Person replicate weight 26
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1039
End Position:	1044

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP27"

Name:	REPWTP27
Label:	Person replicate weight 27
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1045
End Position:	1050
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP28"

Name:	REPWTP28
Label:	Person replicate weight 28
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1051
End Position:	1056
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP29"

Name:	REPWTP29
Label:	Person replicate weight 29
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1057
End Position:	1062
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP30"

Name:	REPWTP30
Label:	Person replicate weight 30
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1063
End Position:	1068
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP31"

Name:	REPWTP31
Label:	Person replicate weight 31
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1069
End Position:	1074
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP32"

Name:	REPWTP32
Label:	Person replicate weight 32
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1075
End Position:	1080
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP33"

Name:	REPWTP33
Label:	Person replicate weight 33
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1081
End Position:	1086

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP34"

Name:	REPWTP34
Label:	Person replicate weight 34
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1087
End Position:	1092
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP35"

Name:	REPWTP35
Label:	Person replicate weight 35
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1093
End Position:	1098
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP36"

Name:	REPWTP36
Label:	Person replicate weight 36
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1099
End Position:	1104
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP37"

Name:	REPWTP37
Label:	Person replicate weight 37
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1105
End Position:	1110
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP38"

Name:	REPWTP38
Label:	Person replicate weight 38
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1111
End Position:	1116
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-digit numeric variable with 0 implied decimal places |

Variable: "REPWTP39"

Name:	REPWTP39
Label:	Person replicate weight 39
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1117
End Position:	1122
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP40"

Name:	REPWTP40
Label:	Person replicate weight 40
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1123
End Position:	1128

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP41"

Name:	REPWTP41
Label:	Person replicate weight 41
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1129
End Position:	1134
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP42"

Name:	REPWTP42
Label:	Person replicate weight 42
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1135
End Position:	1140
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP43"

Name:	REPWTP43
Label:	Person replicate weight 43
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1141
End Position:	1146
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP44"

Name:	REPWTP44
Label:	Person replicate weight 44
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1147
End Position:	1152
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP45"

Name:	REPWTP45
Label:	Person replicate weight 45
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1153
End Position:	1158
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP46"

Name:	REPWTP46
Label:	Person replicate weight 46
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1159
End Position:	1164
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP47"

Name:	REPWTP47
Label:	Person replicate weight 47
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1165
End Position:	1170

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP48"

Name:	REPWTP48
Label:	Person replicate weight 48
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1171
End Position:	1176
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP49"

Name:	REPWTP49
Label:	Person replicate weight 49
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1177
End Position:	1182
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP50"

Name:	REPWTP50
Label:	Person replicate weight 50
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1183
End Position:	1188
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP51"

Name:	REPWTP51
Label:	Person replicate weight 51
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1189
End Position:	1194
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP52"

Name:	REPWTP52
Label:	Person replicate weight 52
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1195
End Position:	1200
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-digit numeric variable with 0 implied decimal places |

Variable: "REPWTP53"

Name:	REPWTP53
Label:	Person replicate weight 53
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1201
End Position:	1206
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP54"

Name:	REPWTP54
Label:	Person replicate weight 54
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1207
End Position:	1212

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP55"

Name:	REPWTP55
Label:	Person replicate weight 55
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1213
End Position:	1218
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP56"

Name:	REPWTP56
Label:	Person replicate weight 56
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1219
End Position:	1224
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP57"

Name:	REPWTP57
Label:	Person replicate weight 57
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1225
End Position:	1230
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP58"

Name:	REPWTP58
Label:	Person replicate weight 58
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1231
End Position:	1236
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP59"

Name:	REPWTP59
Label:	Person replicate weight 59
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1237
End Position:	1242
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP60"

Name:	REPWTP60
Label:	Person replicate weight 60
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1243
End Position:	1248
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP61"

Name:	REPWTP61
Label:	Person replicate weight 61
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1249
End Position:	1254

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP62"

Name:	REPWTP62
Label:	Person replicate weight 62
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1255
End Position:	1260
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP63"

Name:	REPWTP63
Label:	Person replicate weight 63
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1261
End Position:	1266
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP64"

Name:	REPWTP64
Label:	Person replicate weight 64
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1267
End Position:	1272
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP65"

Name:	REPWTP65
Label:	Person replicate weight 65
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1273
End Position:	1278
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP66"

Name:	REPWTP66
Label:	Person replicate weight 66
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1279
End Position:	1284
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP67"

Name:	REPWTP67
Label:	Person replicate weight 67
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1285
End Position:	1290
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP68"

Name:	REPWTP68
Label:	Person replicate weight 68
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1291
End Position:	1296

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP69"

Name:	REPWTP69
Label:	Person replicate weight 69
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1297
End Position:	1302
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP70"

Name:	REPWTP70
Label:	Person replicate weight 70
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1303
End Position:	1308
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP71"

Name:	REPWTP71
Label:	Person replicate weight 71
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1309
End Position:	1314
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP72"

Name:	REPWTP72
Label:	Person replicate weight 72
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1315
End Position:	1320
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP73"

Name:	REPWTP73
Label:	Person replicate weight 73
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1321
End Position:	1326
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

| Coder Instructions: | This is a 6-digit numeric variable with 0 implied decimal places |

Variable: "REPWTP74"

Name:	REPWTP74
Label:	Person replicate weight 74
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1327
End Position:	1332
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP75"

Name:	REPWTP75
Label:	Person replicate weight 75
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1333
End Position:	1338

Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP76"

Name:	REPWTP76
Label:	Person replicate weight 76
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1339
End Position:	1344
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP77"

Name:	REPWTP77
Label:	Person replicate weight 77
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.

Concept:	Technical Variables -- PERSON
Start Position:	1345
End Position:	1350
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP78"

Name:	REPWTP78
Label:	Person replicate weight 78
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1351
End Position:	1356
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP79"

Name:	REPWTP79
Label:	Person replicate weight 79
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1357
End Position:	1362
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places

Variable: "REPWTP80"

Name:	REPWTP80
Label:	Person replicate weight 80
Variable Text:	Extracts include the REPWTP1-REPWTP80 variables if users choose REPWTP during the extract process.
Concept:	Technical Variables -- PERSON
Start Position:	1363
End Position:	1368
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0

Coder Instructions:	This is a 6-digit numeric variable with 0 implied decimal places