```
* NOTE: You need to set the Stata working directory to the path
* where the data file is located.

set more off

clear
quietly infix               ///
  int     year      1-4     ///
  long    sample    5-10    ///
  double  serial    11-18   ///
  double  hhwt      19-28   ///
  double  cluster   29-41   ///
  byte    metro     42-42   ///
  double  strata    43-54   ///
  byte    gq        55-55   ///
  long    hhincome  56-62   ///
  int     pernum    63-66   ///
  double  perwt     67-76   ///
  int     age       77-79   ///
  byte    race      80-80   ///
  int     raced     81-83   ///
  byte    higrade   84-85   ///
  int     higraded  86-88   ///
  byte    empstat   89-89   ///
  byte    empstatd  90-91   ///
  byte    labforce  92-92   ///
  int     poverty   93-95   ///
  using `"usa_00001.dat"'

replace hhwt     = hhwt     / 100
replace perwt    = perwt    / 100

format serial   %8.0f
format hhwt     %10.2f
format cluster  %13.0f
format strata   %12.0f
format perwt    %10.2f

label var year     `"Census year"'
label var sample   `"IPUMS sample identifier"'
label var serial   `"Household serial number"'
label var hhwt     `"Household weight"'
label var cluster  `"Household cluster for variance estimation"'
label var metro    `"Metropolitan status"'
label var strata   `"Household strata for variance estimation"'
label var gq       `"Group quarters status"'
label var hhincome `"Total household income"'
label var pernum   `"Person number in sample unit"'
label var perwt    `"Person weight"'
label var age      `"Age"'
label var race     `"Race [general version]"'
label var raced    `"Race [detailed version]"'
label var higrade  `"Highest grade of schooling [general version]"'
label var higraded `"Highest grade of schooling [detailed version]"'
label var empstat  `"Employment status [general version]"'
label var empstatd `"Employment status [detailed version]"'
label var labforce `"Labor force status"'
label var poverty  `"Poverty status"'

label define year_lbl 1850 `"1850"'
label define year_lbl 1860 `"1860"', add
label define year_lbl 1870 `"1870"', add
label define year_lbl 1880 `"1880"', add
label define year_lbl 1900 `"1900"', add
label define year_lbl 1910 `"1910"', add
label define year_lbl 1920 `"1920"', add
label define year_lbl 1930 `"1930"', add
label define year_lbl 1940 `"1940"', add
label define year_lbl 1950 `"1950"', add
label define year_lbl 1960 `"1960"', add
label define year_lbl 1970 `"1970"', add
label define year_lbl 1980 `"1980"', add
label define year_lbl 1990 `"1990"', add
label define year_lbl 2000 `"2000"', add
label define year_lbl 2001 `"2001"', add
label define year_lbl 2002 `"2002"', add
label define year_lbl 2003 `"2003"', add
label define year_lbl 2004 `"2004"', add
label define year_lbl 2005 `"2005"', add
label define year_lbl 2006 `"2006"', add
```

```
label define year_lbl 2007 `"2007"', add
label define year_lbl 2008 `"2008"', add
label define year_lbl 2009 `"2009"', add
label define year_lbl 2010 `"2010"', add
label define year_lbl 2011 `"2011"', add
label define year_lbl 2012 `"2012"', add
label define year_lbl 2013 `"2013"', add
label define year_lbl 2014 `"2014"', add
label define year_lbl 2015 `"2015"', add
label define year_lbl 2016 `"2016"', add
label define year_lbl 2017 `"2017"', add
label define year_lbl 2018 `"2018"', add
label define year_lbl 2019 `"2019"', add
label values year year_lbl

label define sample_lbl 201902 `"2019 PRCS"'
label define sample_lbl 201901 `"2019 ACS"', add
label define sample_lbl 201804 `"2014-2018, PRCS 5-year"', add
label define sample_lbl 201803 `"2014-2018, ACS 5-year"', add
label define sample_lbl 201802 `"2018 PRCS"', add
label define sample_lbl 201801 `"2018 ACS"', add
label define sample_lbl 201704 `"2013-2017, PRCS 5-year"', add
label define sample_lbl 201703 `"2013-2017, ACS 5-year"', add
label define sample_lbl 201702 `"2017 PRCS"', add
label define sample_lbl 201701 `"2017 ACS"', add
label define sample_lbl 201604 `"2012-2016, PRCS 5-year"', add
label define sample_lbl 201603 `"2012-2016, ACS 5-year"', add
label define sample_lbl 201602 `"2016 PRCS"', add
label define sample_lbl 201601 `"2016 ACS"', add
label define sample_lbl 201504 `"2011-2015, PRCS 5-year"', add
label define sample_lbl 201503 `"2011-2015, ACS 5-year"', add
label define sample_lbl 201502 `"2015 PRCS"', add
label define sample_lbl 201501 `"2015 ACS"', add
label define sample_lbl 201404 `"2010-2014, PRCS 5-year"', add
label define sample_lbl 201403 `"2010-2014, ACS 5-year"', add
label define sample_lbl 201402 `"2014 PRCS"', add
label define sample_lbl 201401 `"2014 ACS"', add
label define sample_lbl 201306 `"2009-2013, PRCS 5-year"', add
label define sample_lbl 201305 `"2009-2013, ACS 5-year"', add
label define sample_lbl 201304 `"2011-2013, PRCS 3-year"', add
label define sample_lbl 201303 `"2011-2013, ACS 3-year"', add
label define sample_lbl 201302 `"2013 PRCS"', add
label define sample_lbl 201301 `"2013 ACS"', add
label define sample_lbl 201206 `"2008-2012, PRCS 5-year"', add
label define sample_lbl 201205 `"2008-2012, ACS 5-year"', add
label define sample_lbl 201204 `"2010-2012, PRCS 3-year"', add
label define sample_lbl 201203 `"2010-2012, ACS 3-year"', add
label define sample_lbl 201202 `"2012 PRCS"', add
label define sample_lbl 201201 `"2012 ACS"', add
label define sample_lbl 201106 `"2007-2011, PRCS 5-year"', add
label define sample_lbl 201105 `"2007-2011, ACS 5-year"', add
label define sample_lbl 201104 `"2009-2011, PRCS 3-year"', add
label define sample_lbl 201103 `"2009-2011, ACS 3-year"', add
label define sample_lbl 201102 `"2011 PRCS"', add
label define sample_lbl 201101 `"2011 ACS"', add
label define sample_lbl 201008 `"2010 Puerto Rico 10%"', add
label define sample_lbl 201007 `"2010 10%"', add
label define sample_lbl 201006 `"2006-2010, PRCS 5-year"', add
label define sample_lbl 201005 `"2006-2010, ACS 5-year"', add
label define sample_lbl 201004 `"2008-2010, PRCS 3-year"', add
label define sample_lbl 201003 `"2008-2010, ACS 3-year"', add
label define sample_lbl 201002 `"2010 PRCS"', add
label define sample_lbl 201001 `"2010 ACS"', add
label define sample_lbl 200906 `"2005-2009, PRCS 5-year"', add
label define sample_lbl 200905 `"2005-2009, ACS 5-year"', add
label define sample_lbl 200904 `"2007-2009, PRCS 3-year"', add
label define sample_lbl 200903 `"2007-2009, ACS 3-year"', add
label define sample_lbl 200902 `"2009 PRCS"', add
label define sample_lbl 200901 `"2009 ACS"', add
label define sample_lbl 200804 `"2006-2008, PRCS 3-year"', add
label define sample_lbl 200803 `"2006-2008, ACS 3-year"', add
label define sample_lbl 200802 `"2008 PRCS"', add
label define sample_lbl 200801 `"2008 ACS"', add
label define sample_lbl 200704 `"2005-2007, PRCS 3-year"', add
label define sample_lbl 200703 `"2005-2007, ACS 3-year"', add
label define sample_lbl 200702 `"2007 PRCS"', add
label define sample_lbl 200701 `"2007 ACS"', add
label define sample_lbl 200602 `"2006 PRCS"', add
label define sample_lbl 200601 `"2006 ACS"', add
label define sample_lbl 200502 `"2005 PRCS"', add
label define sample_lbl 200501 `"2005 ACS"', add
```

```
label define sample_lbl 200401 `"2004 ACS"', add
label define sample_lbl 200301 `"2003 ACS"', add
label define sample_lbl 200201 `"2002 ACS"', add
label define sample_lbl 200101 `"2001 ACS"', add
label define sample_lbl 200008 `"2000 Puerto Rico 1%"', add
label define sample_lbl 200007 `"2000 1%"', add
label define sample_lbl 200006 `"2000 Puerto Rico 1% sample (old version)"', add
label define sample_lbl 200005 `"2000 Puerto Rico 5%"', add
label define sample_lbl 200004 `"2000 ACS"', add
label define sample_lbl 200003 `"2000 Unweighted 1%"', add
label define sample_lbl 200002 `"2000 1% sample (old version)"', add
label define sample_lbl 200001 `"2000 5%"', add
label define sample_lbl 199007 `"1990 Puerto Rico 1%"', add
label define sample_lbl 199006 `"1990 Puerto Rico 5%"', add
label define sample_lbl 199005 `"1990 Labor Market Area"', add
label define sample_lbl 199004 `"1990 Elderly"', add
label define sample_lbl 199003 `"1990 Unweighted 1%"', add
label define sample_lbl 199002 `"1990 1%"', add
label define sample_lbl 199001 `"1990 5%"', add
label define sample_lbl 198007 `"1980 Puerto Rico 1%"', add
label define sample_lbl 198006 `"1980 Puerto Rico 5%"', add
label define sample_lbl 198005 `"1980 Detailed metro/non-metro"', add
label define sample_lbl 198004 `"1980 Labor Market Area"', add
label define sample_lbl 198003 `"1980 Urban/Rural"', add
label define sample_lbl 198002 `"1980 1%"', add
label define sample_lbl 198001 `"1980 5%"', add
label define sample_lbl 197009 `"1970 Puerto Rico Neighborhood"', add
label define sample_lbl 197008 `"1970 Puerto Rico Municipio"', add
label define sample_lbl 197007 `"1970 Puerto Rico State"', add
label define sample_lbl 197006 `"1970 Form 2 Neighborhood"', add
label define sample_lbl 197005 `"1970 Form 1 Neighborhood"', add
label define sample_lbl 197004 `"1970 Form 2 Metro"', add
label define sample_lbl 197003 `"1970 Form 1 Metro"', add
label define sample_lbl 197002 `"1970 Form 2 State"', add
label define sample_lbl 197001 `"1970 Form 1 State"', add
label define sample_lbl 196002 `"1960 5%"', add
label define sample_lbl 196001 `"1960 1%"', add
label define sample_lbl 195001 `"1950 1%"', add
label define sample_lbl 194002 `"1940 100% database"', add
label define sample_lbl 194001 `"1940 1%"', add
label define sample_lbl 193004 `"1930 100% database"', add
label define sample_lbl 193003 `"1930 Puerto Rico"', add
label define sample_lbl 193002 `"1930 5%"', add
label define sample_lbl 193001 `"1930 1%"', add
label define sample_lbl 192003 `"1920 100% database"', add
label define sample_lbl 192002 `"1920 Puerto Rico sample"', add
label define sample_lbl 192001 `"1920 1%"', add
label define sample_lbl 191004 `"1910 100% database"', add
label define sample_lbl 191003 `"1910 1.4% sample with oversamples"', add
label define sample_lbl 191002 `"1910 1%"', add
label define sample_lbl 191001 `"1910 Puerto Rico"', add
label define sample_lbl 190004 `"1900 100% database"', add
label define sample_lbl 190003 `"1900 1% sample with oversamples"', add
label define sample_lbl 190002 `"1900 1%"', add
label define sample_lbl 190001 `"1900 5%"', add
label define sample_lbl 188003 `"1880 100% database"', add
label define sample_lbl 188002 `"1880 10%"', add
label define sample_lbl 188001 `"1880 1%"', add
label define sample_lbl 187003 `"1870 100% database"', add
label define sample_lbl 187002 `"1870 1% sample with black oversample"', add
label define sample_lbl 187001 `"1870 1%"', add
label define sample_lbl 186003 `"1860 100% database"', add
label define sample_lbl 186002 `"1860 1% sample with black oversample"', add
label define sample_lbl 186001 `"1860 1%"', add
label define sample_lbl 185002 `"1850 100% database"', add
label define sample_lbl 185001 `"1850 1%"', add
label values sample sample_lbl

label define metro_lbl 0 `"Metropolitan status indeterminable (mixed)"'
label define metro_lbl 1 `"Not in metropolitan area"', add
label define metro_lbl 2 `"In metropolitan area: In central/principal city"', add
label define metro_lbl 3 `"In metropolitan area: Not in central/principal city"', add
label define metro_lbl 4 `"In metropolitan area: Central/principal city status indeterminable (mixed)"', add
label values metro metro_lbl

label define gq_lbl 0 `"Vacant unit"'
label define gq_lbl 1 `"Households under 1970 definition"', add
label define gq_lbl 2 `"Additional households under 1990 definition"', add
label define gq_lbl 3 `"Group quarters--Institutions"', add
label define gq_lbl 4 `"Other group quarters"', add
label define gq_lbl 5 `"Additional households under 2000 definition"', add
```

```
label define gq_lbl 6 `"Fragment"', add
label values gq gq_lbl

label define age_lbl 000 `"Less than 1 year old"'
label define age_lbl 001 `"1"', add
label define age_lbl 002 `"2"', add
label define age_lbl 003 `"3"', add
label define age_lbl 004 `"4"', add
label define age_lbl 005 `"5"', add
label define age_lbl 006 `"6"', add
label define age_lbl 007 `"7"', add
label define age_lbl 008 `"8"', add
label define age_lbl 009 `"9"', add
label define age_lbl 010 `"10"', add
label define age_lbl 011 `"11"', add
label define age_lbl 012 `"12"', add
label define age_lbl 013 `"13"', add
label define age_lbl 014 `"14"', add
label define age_lbl 015 `"15"', add
label define age_lbl 016 `"16"', add
label define age_lbl 017 `"17"', add
label define age_lbl 018 `"18"', add
label define age_lbl 019 `"19"', add
label define age_lbl 020 `"20"', add
label define age_lbl 021 `"21"', add
label define age_lbl 022 `"22"', add
label define age_lbl 023 `"23"', add
label define age_lbl 024 `"24"', add
label define age_lbl 025 `"25"', add
label define age_lbl 026 `"26"', add
label define age_lbl 027 `"27"', add
label define age_lbl 028 `"28"', add
label define age_lbl 029 `"29"', add
label define age_lbl 030 `"30"', add
label define age_lbl 031 `"31"', add
label define age_lbl 032 `"32"', add
label define age_lbl 033 `"33"', add
label define age_lbl 034 `"34"', add
label define age_lbl 035 `"35"', add
label define age_lbl 036 `"36"', add
label define age_lbl 037 `"37"', add
label define age_lbl 038 `"38"', add
label define age_lbl 039 `"39"', add
label define age_lbl 040 `"40"', add
label define age_lbl 041 `"41"', add
label define age_lbl 042 `"42"', add
label define age_lbl 043 `"43"', add
label define age_lbl 044 `"44"', add
label define age_lbl 045 `"45"', add
label define age_lbl 046 `"46"', add
label define age_lbl 047 `"47"', add
label define age_lbl 048 `"48"', add
label define age_lbl 049 `"49"', add
label define age_lbl 050 `"50"', add
label define age_lbl 051 `"51"', add
label define age_lbl 052 `"52"', add
label define age_lbl 053 `"53"', add
label define age_lbl 054 `"54"', add
label define age_lbl 055 `"55"', add
label define age_lbl 056 `"56"', add
label define age_lbl 057 `"57"', add
label define age_lbl 058 `"58"', add
label define age_lbl 059 `"59"', add
label define age_lbl 060 `"60"', add
label define age_lbl 061 `"61"', add
label define age_lbl 062 `"62"', add
label define age_lbl 063 `"63"', add
label define age_lbl 064 `"64"', add
label define age_lbl 065 `"65"', add
label define age_lbl 066 `"66"', add
label define age_lbl 067 `"67"', add
label define age_lbl 068 `"68"', add
label define age_lbl 069 `"69"', add
label define age_lbl 070 `"70"', add
label define age_lbl 071 `"71"', add
label define age_lbl 072 `"72"', add
label define age_lbl 073 `"73"', add
label define age_lbl 074 `"74"', add
label define age_lbl 075 `"75"', add
label define age_lbl 076 `"76"', add
label define age_lbl 077 `"77"', add
```

```
label define age_lbl 078 `"78"', add
label define age_lbl 079 `"79"', add
label define age_lbl 080 `"80"', add
label define age_lbl 081 `"81"', add
label define age_lbl 082 `"82"', add
label define age_lbl 083 `"83"', add
label define age_lbl 084 `"84"', add
label define age_lbl 085 `"85"', add
label define age_lbl 086 `"86"', add
label define age_lbl 087 `"87"', add
label define age_lbl 088 `"88"', add
label define age_lbl 089 `"89"', add
label define age_lbl 090 `"90 (90+ in 1980 and 1990)"', add
label define age_lbl 091 `"91"', add
label define age_lbl 092 `"92"', add
label define age_lbl 093 `"93"', add
label define age_lbl 094 `"94"', add
label define age_lbl 095 `"95"', add
label define age_lbl 096 `"96"', add
label define age_lbl 097 `"97"', add
label define age_lbl 098 `"98"', add
label define age_lbl 099 `"99"', add
label define age_lbl 100 `"100 (100+ in 1960-1970)"', add
label define age_lbl 101 `"101"', add
label define age_lbl 102 `"102"', add
label define age_lbl 103 `"103"', add
label define age_lbl 104 `"104"', add
label define age_lbl 105 `"105"', add
label define age_lbl 106 `"106"', add
label define age_lbl 107 `"107"', add
label define age_lbl 108 `"108"', add
label define age_lbl 109 `"109"', add
label define age_lbl 110 `"110"', add
label define age_lbl 111 `"111"', add
label define age_lbl 112 `"112 (112+ in the 1980 internal data)"', add
label define age_lbl 113 `"113"', add
label define age_lbl 114 `"114"', add
label define age_lbl 115 `"115 (115+ in the 1990 internal data)"', add
label define age_lbl 116 `"116"', add
label define age_lbl 117 `"117"', add
label define age_lbl 118 `"118"', add
label define age_lbl 119 `"119"', add
label define age_lbl 120 `"120"', add
label define age_lbl 121 `"121"', add
label define age_lbl 122 `"122"', add
label define age_lbl 123 `"123"', add
label define age_lbl 124 `"124"', add
label define age_lbl 125 `"125"', add
label define age_lbl 126 `"126"', add
label define age_lbl 129 `"129"', add
label define age_lbl 130 `"130"', add
label define age_lbl 135 `"135"', add
label values age age_lbl

label define race_lbl 1 `"White"'
label define race_lbl 2 `"Black/African American/Negro"', add
label define race_lbl 3 `"American Indian or Alaska Native"', add
label define race_lbl 4 `"Chinese"', add
label define race_lbl 5 `"Japanese"', add
label define race_lbl 6 `"Other Asian or Pacific Islander"', add
label define race_lbl 7 `"Other race, nec"', add
label define race_lbl 8 `"Two major races"', add
label define race_lbl 9 `"Three or more major races"', add
label values race race_lbl

label define raced_lbl 100 `"White"'
label define raced_lbl 110 `"Spanish write_in"', add
label define raced_lbl 120 `"Blank (white) (1850)"', add
label define raced_lbl 130 `"Portuguese"', add
label define raced_lbl 140 `"Mexican (1930)"', add
label define raced_lbl 150 `"Puerto Rican (1910 Hawaii)"', add
label define raced_lbl 200 `"Black/African American/Negro"', add
label define raced_lbl 210 `"Mulatto"', add
label define raced_lbl 300 `"American Indian/Alaska Native"', add
label define raced_lbl 302 `"Apache"', add
label define raced_lbl 303 `"Blackfoot"', add
label define raced_lbl 304 `"Cherokee"', add
label define raced_lbl 305 `"Cheyenne"', add
label define raced_lbl 306 `"Chickasaw"', add
label define raced_lbl 307 `"Chippewa"', add
label define raced_lbl 308 `"Choctaw"', add
```

```
label define raced_lbl 309 `"Comanche"', add
label define raced_lbl 310 `"Creek"', add
label define raced_lbl 311 `"Crow"', add
label define raced_lbl 312 `"Iroquois"', add
label define raced_lbl 313 `"Kiowa"', add
label define raced_lbl 314 `"Lumbee"', add
label define raced_lbl 315 `"Navajo"', add
label define raced_lbl 316 `"Osage"', add
label define raced_lbl 317 `"Paiute"', add
label define raced_lbl 318 `"Pima"', add
label define raced_lbl 319 `"Potawatomi"', add
label define raced_lbl 320 `"Pueblo"', add
label define raced_lbl 321 `"Seminole"', add
label define raced_lbl 322 `"Shoshone"', add
label define raced_lbl 323 `"Sioux"', add
label define raced_lbl 324 `"Tlingit (Tlingit_Haida, 2000/ACS)"', add
label define raced_lbl 325 `"Tohono O Odham"', add
label define raced_lbl 326 `"All other tribes (1990)"', add
label define raced_lbl 328 `"Hopi"', add
label define raced_lbl 329 `"Central American Indian"', add
label define raced_lbl 330 `"Spanish American Indian"', add
label define raced_lbl 350 `"Delaware"', add
label define raced_lbl 351 `"Latin American Indian"', add
label define raced_lbl 352 `"Puget Sound Salish"', add
label define raced_lbl 353 `"Yakama"', add
label define raced_lbl 354 `"Yaqui"', add
label define raced_lbl 355 `"Colville"', add
label define raced_lbl 356 `"Houma"', add
label define raced_lbl 357 `"Menominee"', add
label define raced_lbl 358 `"Yuman"', add
label define raced_lbl 359 `"South American Indian"', add
label define raced_lbl 360 `"Mexican American Indian"', add
label define raced_lbl 361 `"Other Amer. Indian tribe (2000,ACS)"', add
label define raced_lbl 362 `"2+ Amer. Indian tribes (2000,ACS)"', add
label define raced_lbl 370 `"Alaskan Athabaskan"', add
label define raced_lbl 371 `"Aleut"', add
label define raced_lbl 372 `"Eskimo"', add
label define raced_lbl 373 `"Alaskan mixed"', add
label define raced_lbl 374 `"Inupiat"', add
label define raced_lbl 375 `"Yup'ik"', add
label define raced_lbl 379 `"Other Alaska Native tribe(s) (2000,ACS)"', add
label define raced_lbl 398 `"Both Am. Ind. and Alaska Native (2000,ACS)"', add
label define raced_lbl 399 `"Tribe not specified"', add
label define raced_lbl 400 `"Chinese"', add
label define raced_lbl 410 `"Taiwanese"', add
label define raced_lbl 420 `"Chinese and Taiwanese"', add
label define raced_lbl 500 `"Japanese"', add
label define raced_lbl 600 `"Filipino"', add
label define raced_lbl 610 `"Asian Indian (Hindu 1920_1940)"', add
label define raced_lbl 620 `"Korean"', add
label define raced_lbl 630 `"Hawaiian"', add
label define raced_lbl 631 `"Hawaiian and Asian (1900,1920)"', add
label define raced_lbl 632 `"Hawaiian and European (1900,1920)"', add
label define raced_lbl 634 `"Hawaiian mixed"', add
label define raced_lbl 640 `"Vietnamese"', add
label define raced_lbl 641 `"Bhutanese"', add
label define raced_lbl 642 `"Mongolian"', add
label define raced_lbl 643 `"Nepalese"', add
label define raced_lbl 650 `"Other Asian or Pacific Islander (1920,1980)"', add
label define raced_lbl 651 `"Asian only (CPS)"', add
label define raced_lbl 652 `"Pacific Islander only (CPS)"', add
label define raced_lbl 653 `"Asian or Pacific Islander, n.s. (1990 Internal Census files)"', add
label define raced_lbl 660 `"Cambodian"', add
label define raced_lbl 661 `"Hmong"', add
label define raced_lbl 662 `"Laotian"', add
label define raced_lbl 663 `"Thai"', add
label define raced_lbl 664 `"Bangladeshi"', add
label define raced_lbl 665 `"Burmese"', add
label define raced_lbl 666 `"Indonesian"', add
label define raced_lbl 667 `"Malaysian"', add
label define raced_lbl 668 `"Okinawan"', add
label define raced_lbl 669 `"Pakistani"', add
label define raced_lbl 670 `"Sri Lankan"', add
label define raced_lbl 671 `"Other Asian, n.e.c."', add
label define raced_lbl 672 `"Asian, not specified"', add
label define raced_lbl 673 `"Chinese and Japanese"', add
label define raced_lbl 674 `"Chinese and Filipino"', add
label define raced_lbl 675 `"Chinese and Vietnamese"', add
label define raced_lbl 676 `"Chinese and Asian write_in"', add
label define raced_lbl 677 `"Japanese and Filipino"', add
label define raced_lbl 678 `"Asian Indian and Asian write_in"', add
```

```
label define raced_lbl 679 `"Other Asian race combinations"', add
label define raced_lbl 680 `"Samoan"', add
label define raced_lbl 681 `"Tahitian"', add
label define raced_lbl 682 `"Tongan"', add
label define raced_lbl 683 `"Other Polynesian (1990)"', add
label define raced_lbl 684 `"1+ other Polynesian races (2000,ACS)"', add
label define raced_lbl 685 `"Guamanian/Chamorro"', add
label define raced_lbl 686 `"Northern Mariana Islander"', add
label define raced_lbl 687 `"Palauan"', add
label define raced_lbl 688 `"Other Micronesian (1990)"', add
label define raced_lbl 689 `"1+ other Micronesian races (2000,ACS)"', add
label define raced_lbl 690 `"Fijian"', add
label define raced_lbl 691 `"Other Melanesian (1990)"', add
label define raced_lbl 692 `"1+ other Melanesian races (2000,ACS)"', add
label define raced_lbl 698 `"2+ PI races from 2+ PI regions"', add
label define raced_lbl 699 `"Pacific Islander, n.s."', add
label define raced_lbl 700 `"Other race, n.e.c."', add
label define raced_lbl 801 `"White and Black"', add
label define raced_lbl 802 `"White and AIAN"', add
label define raced_lbl 810 `"White and Asian"', add
label define raced_lbl 811 `"White and Chinese"', add
label define raced_lbl 812 `"White and Japanese"', add
label define raced_lbl 813 `"White and Filipino"', add
label define raced_lbl 814 `"White and Asian Indian"', add
label define raced_lbl 815 `"White and Korean"', add
label define raced_lbl 816 `"White and Vietnamese"', add
label define raced_lbl 817 `"White and Asian write_in"', add
label define raced_lbl 818 `"White and other Asian race(s)"', add
label define raced_lbl 819 `"White and two or more Asian groups"', add
label define raced_lbl 820 `"White and PI"', add
label define raced_lbl 821 `"White and Native Hawaiian"', add
label define raced_lbl 822 `"White and Samoan"', add
label define raced_lbl 823 `"White and Guamanian"', add
label define raced_lbl 824 `"White and PI write_in"', add
label define raced_lbl 825 `"White and other PI race(s)"', add
label define raced_lbl 826 `"White and other race write_in"', add
label define raced_lbl 827 `"White and other race, n.e.c."', add
label define raced_lbl 830 `"Black and AIAN"', add
label define raced_lbl 831 `"Black and Asian"', add
label define raced_lbl 832 `"Black and Chinese"', add
label define raced_lbl 833 `"Black and Japanese"', add
label define raced_lbl 834 `"Black and Filipino"', add
label define raced_lbl 835 `"Black and Asian Indian"', add
label define raced_lbl 836 `"Black and Korean"', add
label define raced_lbl 837 `"Black and Asian write_in"', add
label define raced_lbl 838 `"Black and other Asian race(s)"', add
label define raced_lbl 840 `"Black and PI"', add
label define raced_lbl 841 `"Black and PI write_in"', add
label define raced_lbl 842 `"Black and other PI race(s)"', add
label define raced_lbl 845 `"Black and other race write_in"', add
label define raced_lbl 850 `"AIAN and Asian"', add
label define raced_lbl 851 `"AIAN and Filipino (2000 1%)"', add
label define raced_lbl 852 `"AIAN and Asian Indian"', add
label define raced_lbl 853 `"AIAN and Asian write_in (2000 1%)"', add
label define raced_lbl 854 `"AIAN and other Asian race(s)"', add
label define raced_lbl 855 `"AIAN and PI"', add
label define raced_lbl 856 `"AIAN and other race write_in"', add
label define raced_lbl 860 `"Asian and PI"', add
label define raced_lbl 861 `"Chinese and Hawaiian"', add
label define raced_lbl 862 `"Chinese, Filipino, Hawaiian (2000 1%)"', add
label define raced_lbl 863 `"Japanese and Hawaiian (2000 1%)"', add
label define raced_lbl 864 `"Filipino and Hawaiian"', add
label define raced_lbl 865 `"Filipino and PI write_in"', add
label define raced_lbl 866 `"Asian Indian and PI write_in (2000 1%)"', add
label define raced_lbl 867 `"Asian write_in and PI write_in"', add
label define raced_lbl 868 `"Other Asian race(s) and PI race(s)"', add
label define raced_lbl 869 `"Japanese and Korean (ACS)"', add
label define raced_lbl 880 `"Asian and other race write_in"', add
label define raced_lbl 881 `"Chinese and other race write_in"', add
label define raced_lbl 882 `"Japanese and other race write_in"', add
label define raced_lbl 883 `"Filipino and other race write_in"', add
label define raced_lbl 884 `"Asian Indian and other race write_in"', add
label define raced_lbl 885 `"Asian write_in and other race write_in"', add
label define raced_lbl 886 `"Other Asian race(s) and other race write_in"', add
label define raced_lbl 887 `"Chinese and Korean"', add
label define raced_lbl 890 `"PI and other race write_in:"', add
label define raced_lbl 891 `"PI write_in and other race write_in"', add
label define raced_lbl 892 `"Other PI race(s) and other race write_in"', add
label define raced_lbl 893 `"Native Hawaiian or PI other race(s)"', add
label define raced_lbl 899 `"API and other race write_in"', add
label define raced_lbl 901 `"White, Black, AIAN"', add
```

```
label define raced_lbl 902 `"White, Black, Asian"', add
label define raced_lbl 903 `"White, Black, PI"', add
label define raced_lbl 904 `"White, Black, other race write_in"', add
label define raced_lbl 905 `"White, AIAN, Asian"', add
label define raced_lbl 906 `"White, AIAN, PI"', add
label define raced_lbl 907 `"White, AIAN, other race write_in"', add
label define raced_lbl 910 `"White, Asian, PI"', add
label define raced_lbl 911 `"White, Chinese, Hawaiian"', add
label define raced_lbl 912 `"White, Chinese, Filipino, Hawaiian (2000 1%)"', add
label define raced_lbl 913 `"White, Japanese, Hawaiian (2000 1%)"', add
label define raced_lbl 914 `"White, Filipino, Hawaiian"', add
label define raced_lbl 915 `"Other White, Asian race(s), PI race(s)"', add
label define raced_lbl 916 `"White, AIAN and Filipino"', add
label define raced_lbl 917 `"White, Black, and Filipino"', add
label define raced_lbl 920 `"White, Asian, other race write_in"', add
label define raced_lbl 921 `"White, Filipino, other race write_in (2000 1%)"', add
label define raced_lbl 922 `"White, Asian write_in, other race write_in (2000 1%)"', add
label define raced_lbl 923 `"Other White, Asian race(s), other race write_in (2000 1%)"', add
label define raced_lbl 925 `"White, PI, other race write_in"', add
label define raced_lbl 930 `"Black, AIAN, Asian"', add
label define raced_lbl 931 `"Black, AIAN, PI"', add
label define raced_lbl 932 `"Black, AIAN, other race write_in"', add
label define raced_lbl 933 `"Black, Asian, PI"', add
label define raced_lbl 934 `"Black, Asian, other race write_in"', add
label define raced_lbl 935 `"Black, PI, other race write_in"', add
label define raced_lbl 940 `"AIAN, Asian, PI"', add
label define raced_lbl 941 `"AIAN, Asian, other race write_in"', add
label define raced_lbl 942 `"AIAN, PI, other race write_in"', add
label define raced_lbl 943 `"Asian, PI, other race write_in"', add
label define raced_lbl 944 `"Asian (Chinese, Japanese, Korean, Vietnamese); and Native Hawaiian or PI; and Other"', add
label define raced_lbl 949 `"2 or 3 races (CPS)"', add
label define raced_lbl 950 `"White, Black, AIAN, Asian"', add
label define raced_lbl 951 `"White, Black, AIAN, PI"', add
label define raced_lbl 952 `"White, Black, AIAN, other race write_in"', add
label define raced_lbl 953 `"White, Black, Asian, PI"', add
label define raced_lbl 954 `"White, Black, Asian, other race write_in"', add
label define raced_lbl 955 `"White, Black, PI, other race write_in"', add
label define raced_lbl 960 `"White, AIAN, Asian, PI"', add
label define raced_lbl 961 `"White, AIAN, Asian, other race write_in"', add
label define raced_lbl 962 `"White, AIAN, PI, other race write_in"', add
label define raced_lbl 963 `"White, Asian, PI, other race write_in"', add
label define raced_lbl 964 `"White, Chinese, Japanese, Native Hawaiian"', add
label define raced_lbl 970 `"Black, AIAN, Asian, PI"', add
label define raced_lbl 971 `"Black, AIAN, Asian, other race write_in"', add
label define raced_lbl 972 `"Black, AIAN, PI, other race write_in"', add
label define raced_lbl 973 `"Black, Asian, PI, other race write_in"', add
label define raced_lbl 974 `"AIAN, Asian, PI, other race write_in"', add
label define raced_lbl 975 `"AIAN, Asian, PI, Hawaiian other race write_in"', add
label define raced_lbl 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"', add
label define raced_lbl 980 `"White, Black, AIAN, Asian, PI"', add
label define raced_lbl 981 `"White, Black, AIAN, Asian, other race write_in"', add
label define raced_lbl 982 `"White, Black, AIAN, PI, other race write_in"', add
label define raced_lbl 983 `"White, Black, Asian, PI, other race write_in"', add
label define raced_lbl 984 `"White, AIAN, Asian, PI, other race write_in"', add
label define raced_lbl 985 `"Black, AIAN, Asian, PI, other race write_in"', add
label define raced_lbl 986 `"Black, AIAN, Asian, PI, Hawaiian, other race write_in"', add
label define raced_lbl 989 `"4 or 5 races (CPS)"', add
label define raced_lbl 990 `"White, Black, AIAN, Asian, PI, other race write_in"', add
label define raced_lbl 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"', add
label define raced_lbl 996 `"2+ races, n.e.c. (CPS)"', add
label values raced raced_lbl

label define higrade_lbl 00 `"N/A  (or None, 1980)"'
label define higrade_lbl 01 `"None"', add
label define higrade_lbl 02 `"Nursery school"', add
label define higrade_lbl 03 `"Kindergarten"', add
label define higrade_lbl 04 `"1st grade"', add
label define higrade_lbl 05 `"2nd grade"', add
label define higrade_lbl 06 `"3rd grade"', add
label define higrade_lbl 07 `"4th grade"', add
label define higrade_lbl 08 `"5th grade"', add
label define higrade_lbl 09 `"6th grade"', add
label define higrade_lbl 10 `"7th grade"', add
label define higrade_lbl 11 `"8th grade"', add
label define higrade_lbl 12 `"9th grade"', add
label define higrade_lbl 13 `"10th grade"', add
label define higrade_lbl 14 `"11th grade"', add
label define higrade_lbl 15 `"12th grade"', add
label define higrade_lbl 16 `"1st year"', add
```

```
  label define higrade_lbl 17 `"2nd year"', add
  label define higrade_lbl 18 `"3rd year"', add
  label define higrade_lbl 19 `"4th year"', add
  label define higrade_lbl 20 `"5th year or more (40-50)"', add
  label define higrade_lbl 21 `"6th year or more (60,70)"', add
  label define higrade_lbl 22 `"7th year"', add
  label define higrade_lbl 23 `"8th year or more"', add
  label values higrade higrade_lbl

  label define higraded_lbl 000 `"N/A"'
  label define higraded_lbl 010 `"None"', add
  label define higraded_lbl 011 `"Did not finish nurs sch"', add
  label define higraded_lbl 012 `"Attending nurs sch"', add
  label define higraded_lbl 020 `"Nursery school"', add
  label define higraded_lbl 021 `"Did not finish kindergart"', add
  label define higraded_lbl 022 `"Attending kindergarten"', add
  label define higraded_lbl 030 `"Kindergarten"', add
  label define higraded_lbl 031 `"Did not finish 1st grade"', add
  label define higraded_lbl 032 `"Attending 1st grade"', add
  label define higraded_lbl 040 `"1st grade"', add
  label define higraded_lbl 041 `"Did not finish 2nd grade"', add
  label define higraded_lbl 042 `"Attending 2nd grade"', add
  label define higraded_lbl 050 `"2nd grade"', add
  label define higraded_lbl 051 `"Did not finish 3rd grade"', add
  label define higraded_lbl 052 `"Attending 3rd grade"', add
  label define higraded_lbl 060 `"3rd grade"', add
  label define higraded_lbl 061 `"Did not finish 4th grade"', add
  label define higraded_lbl 062 `"Attending 4th grade"', add
  label define higraded_lbl 070 `"4th grade"', add
  label define higraded_lbl 071 `"Did not finish 5th grade"', add
  label define higraded_lbl 072 `"Attending 5th grade"', add
  label define higraded_lbl 080 `"5th grade"', add
  label define higraded_lbl 081 `"Did not finish 6th grade"', add
  label define higraded_lbl 082 `"Attending 6th grade"', add
  label define higraded_lbl 090 `"6th grade"', add
  label define higraded_lbl 091 `"Did not finish 7th grade"', add
  label define higraded_lbl 092 `"Attending 7th grade"', add
  label define higraded_lbl 100 `"7th grade"', add
  label define higraded_lbl 101 `"Did not finish 8th grade"', add
  label define higraded_lbl 102 `"Attending 8th grade"', add
  label define higraded_lbl 110 `"8th grade"', add
  label define higraded_lbl 111 `"Did not finish 9th grade"', add
  label define higraded_lbl 112 `"Attending 9th grade"', add
  label define higraded_lbl 120 `"9th grade"', add
  label define higraded_lbl 121 `"Did not finish 10th grade"', add
  label define higraded_lbl 122 `"Attending 10th grade"', add
  label define higraded_lbl 130 `"10th grade"', add
  label define higraded_lbl 131 `"Did not finish 11th grade"', add
  label define higraded_lbl 132 `"Attending 11th grade"', add
  label define higraded_lbl 140 `"11th grade"', add
  label define higraded_lbl 141 `"Did not finish 12th grade"', add
  label define higraded_lbl 142 `"Attending 12th grade"', add
  label define higraded_lbl 150 `"12th grade"', add
  label define higraded_lbl 151 `"Did not finish 1st year college"', add
  label define higraded_lbl 152 `"Attending 1st yesr college"', add
  label define higraded_lbl 160 `"1st year of college"', add
  label define higraded_lbl 161 `"Did not finish 2nd year of college"', add
  label define higraded_lbl 162 `"Attending 2nd year of college"', add
  label define higraded_lbl 170 `"2nd year of college"', add
  label define higraded_lbl 171 `"Did not finish 3rd year of college"', add
  label define higraded_lbl 172 `"Attending 3rd year of college"', add
  label define higraded_lbl 180 `"3rd year of college"', add
  label define higraded_lbl 181 `"Did not finish 4th year of college"', add
  label define higraded_lbl 182 `"Attending 4th year of college"', add
  label define higraded_lbl 190 `"4th year of college"', add
  label define higraded_lbl 191 `"Did not finish 5th year of college"', add
  label define higraded_lbl 192 `"Attending 5th year of college"', add
  label define higraded_lbl 200 `"5th year or more of college (1940, 50)"', add
  label define higraded_lbl 201 `"Did not finish 6th year of college"', add
  label define higraded_lbl 202 `"Attending 6th year of college"', add
  label define higraded_lbl 210 `"6th year or more of college (1960,70)"', add
  label define higraded_lbl 211 `"Did not finish 7th year of college"', add
  label define higraded_lbl 212 `"Attending 7th year of college"', add
  label define higraded_lbl 220 `"7th year of college"', add
  label define higraded_lbl 221 `"Did not finish 8th year of college"', add
  label define higraded_lbl 222 `"Attending 8th year of college"', add
  label define higraded_lbl 230 `"8th year or more of college"', add
  label define higraded_lbl 999 `"Missing"', add
  label values higraded higraded_lbl

  label define empstat_lbl 0 `"N/A"'
```

```
label define empstat_lbl 1 `"Employed"', add
label define empstat_lbl 2 `"Unemployed"', add
label define empstat_lbl 3 `"Not in labor force"', add
label values empstat empstat_lbl

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

label define labforce_lbl 0 `"N/A"'
label define labforce_lbl 1 `"No, not in the labor force"', add
label define labforce_lbl 2 `"Yes, in the labor force"', add
label values labforce labforce_lbl
```