

2005-2009 ACS PUMS DATA DICTIONARY  
January 29, 2013

HOUSING RECORD

RT 1  
Record Type  
H .Housing Record or Group Quarters Unit

SERIALNO 13  
Housing unit/GQ person serial number  
2005000000001..2009999999999 .Unique identifier

DIVISION 1  
Division code  
0 .Puerto Rico  
1 .New England (Northeast region)  
2 .Middle Atlantic (Northeast region)  
3 .East North Central (Midwest region)  
4 .West North Central (Midwest region)  
5 .South Atlantic (South region)  
6 .East South Central (South region)  
7 .West South Central (South Region)  
8 .Mountain (West region)  
9 .Pacific (West region)

PUMA 5  
Public use microdata area code (PUMA)  
Designates area of 100,000 or more population. Use with ST for unique code.  
00100..08200  
77777 .combination of 01801, 01802, and 01905 in Louisiana

REGION 1  
Region code  
1 .Northeast  
2 .Midwest  
3 .South  
4 .West  
9 .Puerto Rico

ST 2  
State Code  
01 .Alabama/AL  
02 .Alaska/AK  
04 .Arizona/AZ  
05 .Arkansas/AR  
06 .California/CA  
08 .Colorado/CO  
09 .Connecticut/CT  
10 .Delaware/DE  
11 .District of Columbia/DC  
12 .Florida/FL  
13 .Georgia/GA  
15 .Hawaii/HI  
16 .Idaho/ID  
17 .Illinois/IL

18 .Indiana/IN  
 19 .Iowa/IA  
 20 .Kansas/KS  
 21 .Kentucky/KY  
 22 .Louisiana/LA  
 23 .Maine/ME  
 24 .Maryland/MD  
 25 .Massachusetts/MA  
 26 .Michigan/MI  
 27 .Minnesota/MN  
 28 .Mississippi/MS  
 29 .Missouri/MO  
 30 .Montana/MT  
 31 .Nebraska/NE  
 32 .Nevada/NV  
 33 .New Hampshire/NH  
 34 .New Jersey/NJ  
 35 .New Mexico/NM  
 36 .New York/NY  
 37 .North Carolina/NC  
 38 .North Dakota/ND  
 39 .Ohio/OH  
 40 .Oklahoma/OK  
 41 .Oregon/OR  
 42 .Pennsylvania/PA  
 44 .Rhode Island/RI  
 45 .South Carolina/SC  
 46 .South Dakota/SD  
 47 .Tennessee/TN  
 48 .Texas/TX  
 49 .Utah/UT  
 50 .Vermont/VT  
 51 .Virginia/VA  
 53 .Washington/WA  
 54 .West Virginia/WV  
 55 .Wisconsin/WI  
 56 .Wyoming/WY  
 72 .Puerto Rico/PR

ADJHSG 7

Adjustment factor for housing dollar amounts (6 implied decimal places)

1098709 .2005 factor  
 1063830 .2006 factor  
 1034483 .2007 factor  
 0996205 .2008 factor  
 1000000 .2009 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2009 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply to AGS, TAXP, and VAL, because they are categorical variables that should not be inflation-adjusted.

ADJINC 7

Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1119794 .2005 factor (1.019190 \* 1.09870945)

1080505 .2006 factor (1.015675 \* 1.06382979)  
1051849 .2007 factor (1.016787 \* 1.03448276)  
1014524 .2008 factor (1.018389 \* 0.99620493)  
0999480 .2009 factor (0.999480 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2009 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJUST) and an adjustment to inflation-adjust the annualized income to 2009 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP            4  
    Housing Weight  
         0001..9999 .Integer weight of housing unit

NP              2  
    Number of person records following this housing record  
         00 .Vacant unit  
         01 .One person record (one person in household or  
            .any person in group quarters)  
         02..20 .Number of person records (number of persons in  
            .household)

TYPE            1  
    Type of unit  
         1 .Housing unit  
         2 .Institutional group quarters  
         3 .Noninstitutional group quarters

ACR            1  
    Lot size  
         b .N/A (GQ/not a one-family house or mobile home)  
         1 .House on less than one acre  
         2 .House on one to less than ten acres  
         3 .House on ten or more acres

AGS            1  
    Sales of Agriculture Products (Yearly sales)  
         b .N/A (less than 1 acre/GQ/vacant/  
            .not a one-family house or mobile home)  
         1 .None  
         2 . \$     1 - \$    999  
         3 . \$ 1000 - \$ 2499  
         4 . \$ 2500 - \$ 4999  
         5 . \$ 5000 - \$ 9999  
         6 . \$10000+

Note: No adjustment factor is applied to AGS.

BDS            1  
    Bedrooms  
         b .N/A (GQ)  
         0 .No bedrooms  
         1 .1 Bedroom

- 2 .2 Bedrooms
- 3 .3 Bedrooms
- 4 .4 Bedrooms
- 5 .5 or more bedrooms

BLD           2  
 Units in structure  
   bb .N/A (GQ)  
   01 .Mobile home or trailer  
   02 .One-family house detached  
   03 .One-family house attached  
   04 .2 Apartments  
   05 .3-4 Apartments  
   06 .5-9 Apartments  
   07 .10-19 Apartments  
   08 .20-49 Apartments  
   09 .50 or more apartments  
   10 .Boat, RV, van, etc.

BUS           1  
 Business or medical office on property  
   b .N/A (GQ/not a one-family house or mobile home)  
   1 .Yes  
   2 .No

CONP          4  
 Condo fee (monthly amount)  
       bbbb .N/A (not owned or being bought/not  
            .condo/GQ/vacant)  
       0001..9999 \$.1 - \$9999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust CONP to constant dollars.

ELEP          3  
 Electricity (monthly cost)  
       bbb .N/A (GQ/vacant)  
       001 .Included in rent or in condo fee  
       002 .No charge or electricity not used  
       003..999 \$.3 to \$999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust ELEP values 3 and over to constant dollars.

FS            1  
 Yearly food stamp reciprocity  
   b .N/A (vacant)  
   1 .Yes  
   2 .No

FULP          4  
 Fuel cost(yearly cost for fuels other than gas and electricity)  
       bbbb .N/A (GQ/vacant)  
       0001 .Included in rent or in condo fee  
       0002 .No charge or these fuels not used  
       0003..9999 \$.3 to \$9999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust FULP values 3 and over to constant dollars.

GASP            3  
Gas (monthly cost)  
                bbb .N/A (GQ/vacant)  
                001 .Included in rent or in condo fee  
                002 .Included in electricity payment  
                003 .No charge or gas not used  
                004..999 .\$4 to \$999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust GASP values 4 and over to constant dollars.

HFL            1  
House heating fuel  
                b .N/A (GQ/vacant)  
                1 .Utility gas  
                2 .Bottled, tank, or LP gas  
                3 .Electricity  
                4 .Fuel oil, kerosene, etc.  
                5 .Coal or coke  
                6 .Wood  
                7 .Solar energy  
                8 .Other fuel  
                9 .No fuel used

INSP           5  
Fire/hazard/flood insurance (yearly amount)  
                bbbb .N/A (not owned or being bought/GQ/vacant)  
                0000 .None  
                00001..10000 .\$1 to \$10000 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust INSP to constant dollars.

KIT            1  
Complete kitchen facilities  
                b .N/A (GQ)  
                1 .Yes, has stove or range, refrigerator, and sink with a faucet  
                2 .No

MHP            5  
Mobile home costs (yearly amount)  
                bbbbbb .N/A (GQ/vacant/not owned or being bought/  
                          .not mobile home)  
                00000 .None  
                00001..99999 .\$1 to \$99999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust MHP to constant dollars.

MRGI           1  
First mortgage payment includes fire/hazard/flood insurance  
                b .N/A (GQ/vacant/not owned or being bought/not  
                          .mortgaged)  
                1 .Yes, insurance included in payment  
                2 .No, insurance paid separately or no insurance

MRGP            5  
First mortgage payment (monthly amount)  
                 bbbbbb .N/A (GQ/vacant/not owned or being bought/not  
   .mortgaged)  
                 00001..99999 \$.1 to \$99999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust MRGP to constant dollars.

MRGT            1  
First mortgage payment includes real estate taxes  
                 b .N/A (GQ/vacant/not owned or being bought/not mortgaged)  
                 1 .Yes, taxes included in payment  
                 2 .No, taxes paid separately or taxes not required

MRGX            1  
First mortgage status  
                 b .N/A (not owned or being bought/GQ/vacant)  
                 1 .Mortgage deed of trust, or similar debt  
                 2 .Contract to purchase  
                 3 .None

PLM             1  
Complete plumbing facilities  
                 b .N/A (GQ)  
                 1 .Yes, has hot and cold running water, a flush toilet, and a  
   .bathtub or shower  
                 2 .No

RMS             1  
Rooms  
                 b .N/A (GQ)  
                 1 .1 Room  
                 2 .2 Rooms  
                 3 .3 Rooms  
                 4 .4 Rooms  
                 5 .5 Rooms  
                 6 .6 Rooms  
                 7 .7 Rooms  
                 8 .8 Rooms  
                 9 .9 or more rooms

RNTM            1  
Meals included in rent  
                 b .N/A (GQ/not a rental unit/occupied without rent payment)  
                 1 .Yes  
                 2 .No

RNTP            5  
Monthly rent  
                 bbbbbb .N/A (GQ/not a rental unit)  
                 00001..99999 \$.1 to \$99999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust RNTP to constant dollars.

SMP             5  
Total payment on all second and junior mortgages and home equity loans  
(monthly amount)

bbbbbb .N/A (GQ/vacant/not owned or being bought/  
.no second or junior mortgages or home equity loans)  
00001..99999 \$.1 to \$99999 (Rounded and top-coded)

Note: Use ADJHSG to adjust SMP to constant dollars.

TEL 1  
Telephone in Unit

b .N/A (GQ/vacant)  
1 .Yes  
2 .No

TEN 1  
Tenure

b .N/A (GQ/vacant)  
1 .Owned with mortgage or loan (include home equity loans)  
2 .Owned free and clear  
3 .Rented  
4 .Occupied without payment of rent

VACS 1  
Vacancy status

b .N/A (occupied/GQ)  
1 .For rent  
2 .Rented, not occupied  
3 .For sale only  
4 .Sold, not occupied  
5 .For seasonal/recreational/occasional use  
6 .For migrant workers  
7 .Other vacant

VAL 2  
Property value

bb .N/A (GQ/rental unit/vacant, except "for-sale-only" and "sold,  
.not occupied")  
01 .Less than \$ 10000  
02 . \$ 10000 - \$ 14999  
03 . \$ 15000 - \$ 19999  
04 . \$ 20000 - \$ 24999  
05 . \$ 25000 - \$ 29999  
06 . \$ 30000 - \$ 34999  
07 . \$ 35000 - \$ 39999  
08 . \$ 40000 - \$ 49999  
09 . \$ 50000 - \$ 59999  
10 . \$ 60000 - \$ 69999  
11 . \$ 70000 - \$ 79999  
12 . \$ 80000 - \$ 89999  
13 . \$ 90000 - \$ 99999  
14 . \$100000 - \$124999  
15 . \$125000 - \$149999  
16 . \$150000 - \$174999  
17 . \$175000 - \$199999  
18 . \$200000 - \$249999  
19 . \$250000 - \$299999  
20 . \$300000 - \$399999  
21 . \$400000 - \$499999

22 .\$.500000 - \$.749999  
23 .\$.750000 - \$.999999  
24 .\$.1000000+

Note: No adjustment factor is applied to VAL.

VEH           1  
Vehicles (1 ton or less) available  
  b .N/A (GQ/vacant)  
  0 .No vehicles  
  1 .1 vehicle  
  2 .2 vehicles  
  3 .3 vehicles  
  4 .4 vehicles  
  5 .5 vehicles  
  6 .6 or more vehicles

WATP          4  
Water (yearly cost)  
      bbbb .N/A (GQ/vacant)  
      0001 .Included in rent or in condo fee  
      0002 .No charge  
      0003..9999 .\$.3 to \$.9999 (Rounded and top-coded)

Note: Use values from ADJHSG to adjust WATP values 3 and over to constant dollars.

YBL           1  
When structure first built  
  b .N/A (GQ)  
  1 .2005 or later  
  2 .2000 to 2004  
  3 .1990 to 1999  
  4 .1980 to 1989  
  5 .1970 to 1979  
  6 .1960 to 1969  
  7 .1950 to 1959  
  8 .1940 to 1949  
  9 .1939 or earlier

FES           1  
Family type and employment status  
  b .N/A (GQ/vacant/not a family)  
  1 .Married-couple family: Husband and wife in LF  
  2 .Married-couple family: Husband in labor force, wife  
    .not in LF  
  3 .Married-couple family: Husband not in LF,  
    wife in LF  
  4 .Married-couple family: Neither husband nor wife in  
    .LF  
  5 .Other family: Male householder, no wife present, in  
    .LF  
  6 .Other family: Male householder, no wife present,  
    .not in LF  
  7 .Other family: Female householder, no husband  
    .present, in LF



8 .Other family: Female householder, no husband  
.present, not in LF

FINCP 8  
Family income (past 12 months)  
bbbbbbbbb .N/A(GQ/vacant)  
00000000 .No family income  
-59999 .Loss of -59,999 or more  
-00001..-59998 .Loss of \$1 to -\$59,998  
1 . \$1 or Break even  
00000002-99999999 .Total family income in dollars (Components are  
.rounded)

Note: Use values from ADJINC to adjust FINCP to constant dollars.

FPARC 1  
Family presence and age of related children  
b .N/A (GQ/vacant/not a family)  
1 .With related children under 5 years only  
2 .With related children 5 to 17 years only  
3 .With related children under 5 years and 5 to 17  
.years  
4 .No related children

GRNTP 4  
Gross rent (monthly amount)  
bbbb .N/A (GQ/vacant/occupied without rent payment/owner-  
.occupied)  
0001..9999 . \$1 - \$9999 (Components are rounded)

Note: Use values from ADJHSG to adjust GRNTP to constant dollars.

GRPIP 3  
Gross rent as a percentage of household income past 12 months  
bbb .N/A (GQ/vacant/occupied without rent payment  
./owner occupied/no household income)  
001..100 .1% to 100%  
101 .101% or more

HHL 1  
Household language  
b .N/A (GQ/vacant)  
1 .English only  
2 .Spanish  
3 .Other Indo-European languages  
4 .Asian and Pacific Island languages  
5 .Other language

HHT 1  
Household/family type  
b .N/A (GQ/vacant)  
1 .Married-couple family household  
.Other family household:  
2 .Male householder, no wife present  
3 .Female householder, no husband present  
.Nonfamily household:  
.Male householder:

- 4 .Living alone
- 5 .Not living alone
- .Female householder:
- 6 .Living alone
- 7 .Not living alone

HINCP           8  
     Household income (past 12 months)  
                     bbbbbbbbb .N/A(GQ/vacant)  
                     00000000 .No household income  
           -59999 .Loss of -\$59,999 or more  
           -00001...-59998 .Loss of \$1 to -\$59,998  
             1 . \$1 or Break even  
     00000002-99999999 .Total household income in dollars (Components are  
                         .rounded)

Note: Use values from ADJINC to adjust HINCP to constant dollars.

HUGCL           1  
     Flag to indicate grandchild living in housing unit  
     b .N/A (GQ/vacant)  
     0 .HU does not contain grandchildren  
     1 .HU does contain grandchildren

HUPAC           1  
     HH presence and age of children  
     b .N/A (GQ/vacant)  
     1 .With children under 6 years only  
     2 .With children 6 to 17 years only  
     3 .With children under 6 years and 6 to 17 years  
     4 .No children

HUPAOC          1  
     HH presence and age of own children  
     b .N/A (GQ/vacant)  
     1 .Presence of own children under 6 years only  
     2 .Presence of own children 6 to 17 years only  
     3 .Presence of own children under 6 years and 6 to 17 years  
     4 .No own children present

HUPARC          1  
     HH presence and age of related children  
     b .N/A (GQ/vacant)  
     1 .Presence of related children under 6 years only  
     2 .Presence of related children 6 to 17 years only  
     3 .Presence of related children under 6 years and 6 to 17 years  
     4 .No related children present

LNGI           1  
     Linguistic isolation  
     b .N/A (GQ/vacant)  
     1 .Not linguistically isolated  
     2 .Linguistically isolated

MV             1

When moved into this house or apartment

- b .N/A (GQ/vacant)
- 1 .12 months or less
- 2 .13 to 23 months
- 3 .2 to 4 years
- 4 .5 to 9 years
- 5 .10 to 19 years
- 6 .20 to 29 years
- 7 .30 years or more

NOC            2

Number of own children in household (unweighted)

- bb .N/A(GQ/vacant)
- 00 .No own children
- 01..19 .Number of own children in household

NPF            2

Number of persons in family (unweighted)

- bb .N/A (GQ/vacant/non-family household)
- 02..20 .Number of persons in family

NPP            1

Grandparent headed household with no parent present

- b .N/A (GQ/vacant)
- 0 .Not a grandparent headed household with no parent present
- 1 .Grandparent headed household with no parent present

NR            1

Presence of nonrelative in household

- b .N/A (GQ/vacant)
- 0 .None
- 1 .1 or more nonrelatives

NRC            2

Number of related children in household (unweighted)

- bb .N/A (GQ/vacant)
- 00 .No related children
- 01..19 .Number of related children in household

OCPIP

3

Selected monthly owner costs as a percentage of household income during the past 12 months

- bbb .N/A (GQ/vacant/not owned or being bought/  
    .no household income)
- 001..100 .1% to 100%
- 101 .101% or more

PARTNER       1

Unmarried partner household

- b .N/A (GQ/vacant)
- 0 .No unmarried partner in household
- 1 .Male householder, male partner
- 2 .Male householder, female partner
- 3 .Female householder, female partner
- 4 .Female householder, male partner

PSF 1  
 Presence of subfamilies in Household  
   b .N/A (GQ/vacant)  
   0 .No subfamilies  
   1 .1 or more subfamilies

R18 1  
 Presence of persons under 18 years in household (unweighted)  
   b .N/A (GQ/vacant)  
   0 .No person under 18 in household  
   1 .1 or more persons under 18 in household

R60 1  
 Presence of persons 60 years and over in household (unweighted)  
   b .N/A (GQ/vacant)  
   0 .No person 60 and over  
   1 .1 person 60 and over  
   2 .2 or more persons 60 and over

R65 1  
 Presence of persons 65 years and over in household (unweighted)  
   b .N/A (GQ/vacant)  
   0 .No person 65 and over  
   1 .1 person 65 and over  
   2 .2 or more persons 65 and over

RESMODE 1  
 Response mode  
   b .N/A (GQ)  
   1 .Mail  
   2 .CATI/CAPI

SMOCP 5  
 Selected monthly owner costs  
       bbbb .N/A (GQ/vacant/not owned or being bought)  
       00000 .None  
       00001..99999 \$.1 - \$99999 (Components are rounded)

Note: Use values from ADJHSG to adjust SMOCP to constant dollars.

SMX 1  
 Second or junior mortgage or home equity loan status  
   b .N/A (GQ/vacant/not owned or being bought)  
   1 .Yes, a second mortgage  
   2 .Yes, a home equity loan  
   3 .No  
   4 .Both a second mortgage and a home equity loan

SRNT 1  
 Specified rent unit  
   0 .Not specified rent unit  
   1 .Specified rent unit

SVAL 1  
 Specified value owner unit  
   0 .Not specified value owner unit

1 .Specified value owner unit

TAXP

2

Property taxes (yearly amount)

bb .N/A (GQ/vacant/not owned or being bought)

01 .None

02 . \$ 1 - \$ 49

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 . \$1000 - \$1099

23 . \$1100 - \$1199

24 . \$1200 - \$1299

25 . \$1300 - \$1399

26 . \$1400 - \$1499

27 . \$1500 - \$1599

28 . \$1600 - \$1699

29 . \$1700 - \$1799

30 . \$1800 - \$1899

31 . \$1900 - \$1999

32 . \$2000 - \$2099

33 . \$2100 - \$2199

34 . \$2200 - \$2299

35 . \$2300 - \$2399

36 . \$2400 - \$2499

37 . \$2500 - \$2599

38 . \$2600 - \$2699

39 . \$2700 - \$2799

40 . \$2800 - \$2899

41 . \$2900 - \$2999

42 . \$3000 - \$3099

43 . \$3100 - \$3199

44 . \$3200 - \$3299

45 . \$3300 - \$3399

46 . \$3400 - \$3499

47 . \$3500 - \$3599

48 . \$3600 - \$3699

49 . \$3700 - \$3799

50 . \$3800 - \$3899

51 . \$3900 - \$3999

52 . \$4000 - \$4099

53 . \$4100 - \$4199  
 54 . \$4200 - \$4299  
 55 . \$4300 - \$4399  
 56 . \$4400 - \$4499  
 57 . \$4500 - \$4599  
 58 . \$4600 - \$4699  
 59 . \$4700 - \$4799  
 60 . \$4800 - \$4899  
 61 . \$4900 - \$4999  
 62 . \$5000 - \$5499  
 63 . \$5500 - \$5999  
 64 . \$6000 - \$6999  
 65 . \$7000 - \$7999  
 66 . \$8000 - \$8999  
 67 . \$9000 - \$9999  
 68 . \$10000+

Note: No adjustment factor is applied to TAXP.

WIF 1  
 Workers in family during the past 12 months  
 b .N/A (GQ/vacant/non-family household)  
 0 .No workers  
 1 .1 worker  
 2 .2 workers  
 3 .3 or more workers in family

WKEXREL 2  
 Work experience of householder and spouse  
 b .N/A (GQ/vacant/not a family)  
 1 .Householder and spouse worked FT  
 2 .Householder worked FT; spouse worked < FT  
 3 .Householder worked FT; spouse did not work  
 4 .Householder worked < FT; spouse worked FT  
 5 .Householder worked < FT; spouse worked < FT  
 6 .Householder worked < FT; spouse did not work  
 7 .Householder did not work; spouse worked FT  
 8 .Householder did not work; spouse worked < FT  
 9 .Householder did not work; spouse did not work  
 10 .Male householder worked FT; no spouse present  
 11 .Male householder worked < FT; no spouse present  
 12 .Male householder did not work; no spouse present  
 13 .Female householder worked FT; no spouse present  
 14 .Female householder worked < FT; no spouse present  
 15 .Female householder did not work; no spouse present

WORKSTAT 2  
 Work status of householder or spouse in family households  
 bb .N/A (GQ/not a family household)  
 1 .Husband and wife both in labor force, both employed or in  
 .Armed Forces  
 2 .Husband and wife both in labor force, husband employed or in  
 .Armed Forces, wife unemployed  
 3 .Husband in labor force and wife not in labor force, husband  
 .employed or in Armed Forces  
 4 .Husband and wife both in labor force, husband unemployed, wife

- .employed or in Armed Forces
- 5 .Husband and wife both in labor force, husband unemployed, wife unemployed
- 6 .Husband in labor force, husband unemployed, wife not in labor force
- 7 .Husband not in labor force, wife in labor force, wife employed or in Armed Forces
- 8 .Husband not in labor force, wife in labor force, wife unemployed
- 9 .Neither husband nor wife in labor force
- 10 .Male householder with no wife present, householder in labor force, employed or in Armed Forces
- 11 .Male householder with no wife present, householder in labor force and unemployed
- 12 .Male householder with no wife present, householder not in labor force
- 13 .Female householder with no husband present, householder in labor force, employed or in Armed Forces
- 14 .Female householder with no husband present, householder in labor force and unemployed
- 15 .Female householder with no husband present, householder not in labor force

FACRP        1  
    Lot size allocation flag  
          0 .No  
          1 .Yes

FAGSP        1  
    Sales of Agricultural Products allocation flag  
          0 .No  
          1 .Yes

FBDSP        1  
    Number of bedrooms allocation flag  
          0 .No  
          1 .Yes

FBLDP        1  
    Units in structure allocation flag  
          0 .No  
          1 .Yes

FBUSP        1  
    Business or medical office on property allocation flag  
          0 .No  
          1 .Yes

FCONP        1  
    Condominium fee allocation flag  
          0 .No  
          1 .Yes

FELEP        1  
    Electricity (monthly cost) allocation flag  
          0 .No  
          1 .Yes

FFSP           1  
           Yearly food stamp reciprocity allocation flag  
           0 .No  
           1 .Yes

FFULP          1  
           Fuel cost (yearly cost for fuels other than gas and  
 electricity)allocation flag  
           0 .No  
           1 .Yes

FGASP          1  
           Gas (monthly cost) allocation flag  
           0 .No  
           1 .Yes

FHFLP          1  
           House heating fuel allocation flag  
           0 .No  
           1 .Yes

FINSP          1  
           Fire, hazard, flood insurance (yearly amount) allocation flag  
           0 .No  
           1 .Yes

FKITP          1  
           Complete kitchen facilities allocation flag  
           0 .No  
           1 .Yes

FMHP           1  
           Mobile home costs (yearly amount) allocation flag  
           0 .No  
           1 .Yes

FMRGIP         1  
           First mortgage payment includes fire, hazard, flood  
 insurance allocation flag  
           0 .No  
           1 .Yes

FMRGP          1  
           First mortgage payment (monthly amount) allocation flag  
           0 .No  
           1 .Yes

FMRGTP         1  
           First mortgage payment includes real estate taxes allocation flag  
           0 .No  
           1 .Yes

FMRGXP         1  
           First mortgage status allocation flag  
           0 .No  
           1 .Yes



FMVP 1  
 When moved into this house or apartment allocation flag  
 0 .No  
 1 .Yes

FPLMP 1  
 Complete plumbing facilities allocation flag  
 0 .No  
 1 .Yes

FRMSP 1  
 Rooms allocation flag  
 0 .No  
 1 .Yes

FRNTMP 1  
 Meals included in rent allocation flag  
 0 .No  
 1 .Yes

FRNTP 1  
 Monthly rent allocation flag  
 0 .No  
 1 .Yes

FSMP 1  
 Total payment on second and junior mortgages and home equity loans (monthly amount)  
 allocation flag  
 0 .No  
 1 .Yes

FSMXHP 1  
 Home equity loan status allocation flag  
 0 .No  
 1 .Yes

FSMXSP 1  
 Second mortgage status allocation flag  
 0 .No  
 1 .Yes

FTAXP 1  
 Taxes on property allocation flag  
 0 .No  
 1 .Yes

FTELP 1  
 Telephones in house allocation flag  
 0 .No  
 1 .Yes

FTENP 1  
 Tenure allocation flag  
 0 .No  
 1 .Yes

FVACSP 1

```

    Vacancy status allocation flag
        0 .No
        1 .Yes

FVALP      1
    Property value allocation flag
        0 .No
        1 .Yes

FVEHP      1
    Vehicles available allocation flag
        0 .No
        1 .Yes

FWATP      1
    Water (yearly cost) allocation flag
        0 .No
        1 .Yes

FYBLP      1
    When structure first built allocation flag
        0 .No
        1 .Yes

WGTP1      4
    Housing Weight replicate 1
        -9999..9999 .Integer weight of housing unit

WGTP2      4
    Housing Weight replicate 2
        -9999..9999 .Integer weight of housing unit

WGTP3      4
    Housing Weight replicate 3
        -9999..9999 .Integer weight of housing unit

WGTP4      4
    Housing Weight replicate 4
        -9999..9999 .Integer weight of housing unit

WGTP5      4
    Housing Weight replicate 5
        -9999..9999 .Integer weight of housing unit

WGTP6      4
    Housing Weight replicate 6
        -9999..9999 .Integer weight of housing unit

WGTP7      4
    Housing Weight replicate 7
        -9999..9999 .Integer weight of housing unit

WGTP8      4
    Housing Weight replicate 8
        -9999..9999 .Integer weight of housing unit

WGTP9      4
    Housing Weight replicate 9

```

```

-9999..9999 .Integer weight of housing unit

WGTP10      4
  Housing Weight replicate 10
    -9999..9999 .Integer weight of housing unit

WGTP11      4
  Housing Weight replicate 11
    -9999..9999 .Integer weight of housing unit

WGTP12      4
  Housing Weight replicate 12
    -9999..9999 .Integer weight of housing unit

WGTP13      4
  Housing Weight replicate 13
    -9999..9999 .Integer weight of housing unit

WGTP14      4
  Housing Weight replicate 14
    -9999..9999 .Integer weight of housing unit

WGTP15      4
  Housing Weight replicate 15
    -9999..9999 .Integer weight of housing unit

WGTP16      4
  Housing Weight replicate 16
    -9999..9999 .Integer weight of housing unit

WGTP17      4
  Housing Weight replicate 17
    -9999..9999 .Integer weight of housing unit

WGTP18      4
  Housing Weight replicate 18
    -9999..9999 .Integer weight of housing unit

WGTP19      4
  Housing Weight replicate 19
    -9999..9999 .Integer weight of housing unit

WGTP20      4
  Housing Weight replicate 20
    -9999..9999 .Integer weight of housing unit

WGTP21      4
  Housing Weight replicate 21
    -9999..9999 .Integer weight of housing unit

WGTP22      4
  Housing Weight replicate 22
    -9999..9999 .Integer weight of housing unit

WGTP23      4
  Housing Weight replicate 23
    -9999..9999 .Integer weight of housing unit
```

WGTP24        4  
    Housing Weight replicate 24  
              -9999..9999 .Integer weight of housing unit

WGTP25        4  
    Housing Weight replicate 25  
              -9999..9999 .Integer weight of housing unit

WGTP26        4  
    Housing Weight replicate 26  
              -9999..9999 .Integer weight of housing unit

WGTP27        4  
    Housing Weight replicate 27  
              -9999..9999 .Integer weight of housing unit

WGTP28        4  
    Housing Weight replicate 28  
              -9999..9999 .Integer weight of housing unit

WGTP29        4  
    Housing Weight replicate 29  
              -9999..9999 .Integer weight of housing unit

WGTP30        4  
    Housing Weight replicate 30  
              -9999..9999 .Integer weight of housing unit

WGTP31        4  
    Housing Weight replicate 31  
              -9999..9999 .Integer weight of housing unit

WGTP32        4  
    Housing Weight replicate 32  
              -9999..9999 .Integer weight of housing unit

WGTP33        4  
    Housing Weight replicate 33  
              -9999..9999 .Integer weight of housing unit

WGTP34        4  
    Housing Weight replicate 34  
              -9999..9999 .Integer weight of housing unit

WGTP35        4  
    Housing Weight replicate 35  
              -9999..9999 .Integer weight of housing unit

WGTP36        4  
    Housing Weight replicate 36  
              -9999..9999 .Integer weight of housing unit

WGTP37        4  
    Housing Weight replicate 37  
              -9999..9999 .Integer weight of housing unit

WGTP38        4

```
Housing Weight replicate 38
    -9999..9999 .Integer weight of housing unit

WGTP39      4
    Housing Weight replicate 39
        -9999..9999 .Integer weight of housing unit

WGTP40      4
    Housing Weight replicate 40
        -9999..9999 .Integer weight of housing unit

WGTP41      4
    Housing Weight replicate 41
        -9999..9999 .Integer weight of housing unit

WGTP42      4
    Housing Weight replicate 42
        -9999..9999 .Integer weight of housing unit

WGTP43      4
    Housing Weight replicate 43
        -9999..9999 .Integer weight of housing unit

WGTP44      4
    Housing Weight replicate 44
        -9999..9999 .Integer weight of housing unit

WGTP45      4
    Housing Weight replicate 45
        -9999..9999 .Integer weight of housing unit

WGTP46      4
    Housing Weight replicate 46
        -9999..9999 .Integer weight of housing unit

WGTP47      4
    Housing Weight replicate 47
        -9999..9999 .Integer weight of housing unit

WGTP48      4
    Housing Weight replicate 48
        -9999..9999 .Integer weight of housing unit

WGTP49      4
    Housing Weight replicate 49
        -9999..9999 .Integer weight of housing unit

WGTP50      4
    Housing Weight replicate 50
        -9999..9999 .Integer weight of housing unit

WGTP51      4
    Housing Weight replicate 51
        -9999..9999 .Integer weight of housing unit

WGTP52      4
    Housing Weight replicate 52
```

```

-9999..9999 .Integer weight of housing unit

WGTP53      4
  Housing Weight replicate 53
    -9999..9999 .Integer weight of housing unit

WGTP54      4
  Housing Weight replicate 54
    -9999..9999 .Integer weight of housing unit

WGTP55      4
  Housing Weight replicate 55
    -9999..9999 .Integer weight of housing unit

WGTP56      4
  Housing Weight replicate 56
    -9999..9999 .Integer weight of housing unit

WGTP57      4
  Housing Weight replicate 57
    -9999..9999 .Integer weight of housing unit

WGTP58      4
  Housing Weight replicate 58
    -9999..9999 .Integer weight of housing unit

WGTP59      4
  Housing Weight replicate 59
    -9999..9999 .Integer weight of housing unit

WGTP60      4
  Housing Weight replicate 60
    -9999..9999 .Integer weight of housing unit

WGTP61      4
  Housing Weight replicate 61
    -9999..9999 .Integer weight of housing unit

WGTP62      4
  Housing Weight replicate 62
    -9999..9999 .Integer weight of housing unit

WGTP63      4
  Housing Weight replicate 63
    -9999..9999 .Integer weight of housing unit

WGTP64      4
  Housing Weight replicate 64
    -9999..9999 .Integer weight of housing unit

WGTP65      4
  Housing Weight replicate 65
    -9999..9999 .Integer weight of housing unit

WGTP66      4
  Housing Weight replicate 66
    -9999..9999 .Integer weight of housing unit

```

WGTP67        4  
    Housing Weight replicate 67  
              -9999..9999 .Integer weight of housing unit

WGTP68        4  
    Housing Weight replicate 68  
              -9999..9999 .Integer weight of housing unit

WGTP69        4  
    Housing Weight replicate 69  
              -9999..9999 .Integer weight of housing unit

WGTP70        4  
    Housing Weight replicate 70  
              -9999..9999 .Integer weight of housing unit

WGTP71        4  
    Housing Weight replicate 71  
              -9999..9999 .Integer weight of housing unit

WGTP72        4  
    Housing Weight replicate 72  
              -9999..9999 .Integer weight of housing unit

WGTP73        4  
    Housing Weight replicate 73  
              -9999..9999 .Integer weight of housing unit

WGTP74        4  
    Housing Weight replicate 74  
              -9999..9999 .Integer weight of housing unit

WGTP75        4  
    Housing Weight replicate 75  
              -9999..9999 .Integer weight of housing unit

WGTP76        4  
    Housing Weight replicate 76  
              -9999..9999 .Integer weight of housing unit

WGTP77        4  
    Housing Weight replicate 77  
              -9999..9999 .Integer weight of housing unit

WGTP78        4  
    Housing Weight replicate 78  
              -9999..9999 .Integer weight of housing unit

WGTP79        4  
    Housing Weight replicate 79  
              -9999..9999 .Integer weight of housing unit

WGTP80        4  
    Housing Weight replicate 80  
              -9999..9999 .Integer weight of housing unit

PERSON RECORD

RT 1  
Record Type  
P .Person Record

SERIALNO 13  
Housing unit/GQ person serial number  
2005000000001..2009999999999 .Unique identifier

SPORDER 2  
Person number  
01..20 .Person number

PUMA 5  
Public use microdata area code (PUMA)  
Designates area of 100,000 or more population. Use with ST for unique  
code.  
00100..08200  
77777 .combination of 01801, 01802, and 01905 in Louisiana

ST 2  
State Code  
01 .Alabama/AL  
02 .Alaska/AK  
04 .Arizona/AZ  
05 .Arkansas/AR  
06 .California/CA  
08 .Colorado/CO  
09 .Connecticut/CT  
10 .Delaware/DE  
11 .District of Columbia/DC  
12 .Florida/FL  
13 .Georgia/GA  
15 .Hawaii/HI  
16 .Idaho/ID  
17 .Illinois/IL  
18 .Indiana/IN  
19 .Iowa/IA  
20 .Kansas/KS  
21 .Kentucky/KY  
22 .Louisiana/LA  
23 .Maine/ME  
24 .Maryland/MD  
25 .Massachusetts/MA  
26 .Michigan/MI  
27 .Minnesota/MN  
28 .Mississippi/MS  
29 .Missouri/MO  
30 .Montana/MT  
31 .Nebraska/NE  
32 .Nevada/NV  
33 .New Hampshire/NH  
34 .New Jersey/NJ  
35 .New Mexico/NM  
36 .New York/NY  
37 .North Carolina/NC



38 .North Dakota/ND  
 39 .Ohio/OH  
 40 .Oklahoma/OK  
 41 .Oregon/OR  
 42 .Pennsylvania/PA  
 44 .Rhode Island/RI  
 45 .South Carolina/SC  
 46 .South Dakota/SD  
 47 .Tennessee/TN  
 48 .Texas/TX  
 49 .Utah/UT  
 50 .Vermont/VT  
 51 .Virginia/VA  
 53 .Washington/WA  
 54 .West Virginia/WV  
 55 .Wisconsin/WI  
 56 .Wyoming/WY  
 72 .Puerto Rico/PR

ADJINC 7

Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1119794 .2005 factor (1.019190 \* 1.09870945)  
 1080505 .2006 factor (1.015675 \* 1.06382979)  
 1051849 .2007 factor (1.016787 \* 1.03448276)  
 1014524 .2008 factor (1.018389 \* 0.99620493)  
 0999480 .2009 factor (0.999480 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2009 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJUST) and an adjustment to inflation-adjust the annualized income to 2009 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

PWGTP 4

Person's weight  
 0001..9999 .Integer weight of person

AGEP 2

Age  
 00 .Under 1 year  
 01..99 .1 to 99 years (Top-coded\*\*\*)

CIT 1

Citizenship status  
 1 .Born in the U.S.  
 2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands,  
 .or the Northern Marianas  
 3 .Born abroad of American parent(s)  
 4 .U.S. citizen by naturalization  
 5 .Not a citizen of the U.S.

COW 1

Class of worker

- b .N/A (less than 16 years old/NILF who last worked more than 5 .years ago or never worked)
- 1 .Employee of a private for-profit company or .business, or of an individual, for wages, .salary, or commissions
- 2 .Employee of a private not-for-profit, .tax-exempt, or charitable organization
- 3 .Local government employee (city, county, etc.)
- 4 .State government employee
- 5 .Federal government employee
- 6 .Self-employed in own not incorporated .business, professional practice, or farm
- 7 .Self-employed in own incorporated .business, professional practice or farm
- 8 .Working without pay in family business or farm
- 9 .Unemployed and last worked 5 years ago or earlier or never .worked

ENG 1  
 Ability to speak English  
 b .N/A (less than 5 years old/speaks only English)  
 1 .Very well  
 2 .Well  
 3 .Not well  
 4 .Not at all

FER 1  
 Child born within the past 12 months  
 b .N/A (less than 15 years/greater than 50 years/.male)  
 1 .Yes  
 2 .No

GCL 1  
 Grandchildren living in this house  
 b .N/A (less than 30 years/institutional GQ)  
 1 .Yes  
 2 .No

GCM 1  
 Months responsible for grandchildren  
 b .N/A (less than 30 years/grandparent not responsible for .grandchild/institutional GQ)  
 1 .Less than 6 months  
 2 .6 to 11 months  
 3 .1 to 2 years  
 4 .3 to 4 years  
 5 .5 or more years

GCR 1  
 Responsible for grandchildren  
 b .N/A (less than 30 years/grandchild not living in house/institutional GQ)  
 1 .Yes  
 2 .No

INTP           6  
 Interest, dividends, and net rental income past 12 months (signed)  
                 bbbbbb .N/A (less than 15 years old)  
                 000000 .None  
                 -09999 .Loss of \$9999 or more (Rounded and bottom-coded)  
 -00001..-09998 .Loss \$1 to \$9998 (Rounded)  
                 000001 . \$1 or break even  
 000002..999999 . \$2 to \$999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust INTP to constant dollars.

JWMNP          3  
 Travel time to work  
                 bbb .N/A (not a worker or worker who worked at  
                       .home)  
 001..200 .1 to 200 minutes to get to work (Top-coded)

JWRIP          2  
 Vehicle occupancy  
                 bb .N/A (not a worker or worker whose means of  
                       .transportation to work was not car, truck,  
                       .or van)  
 01 .Drove alone  
 02 .In 2-person carpool  
 03 .In 3-person carpool  
 04 .In 4-person carpool  
 05 .In 5-person carpool  
 06 .In 6-person carpool  
 07 .In 7-person carpool  
 08 .In 8-person carpool  
 09 .In 9-person carpool  
 10 .In 10-person or more carpool (Top-coded)

JWTR           2  
 Means of transportation to work  
                 bb .N/A (not a worker--not in the labor force,  
                       .including persons under 16 years; unemployed;  
                       .employed, with a job but not at work; Armed  
                       .Forces, with a job but not at work)  
 01 .Car, truck, or van  
 02 .Bus or trolley bus  
 03 .Streetcar or trolley car (carro publico in Puerto Rico)  
 04 .Subway or elevated  
 05 .Railroad  
 06 .Ferryboat  
 07 .Taxicab  
 08 .Motorcycle  
 09 .Bicycle  
 10 .Walked  
 11 .Worked at home  
 12 .Other method

LANX           1  
 Language other than English spoken at home  
                 b .N/A (less than 5 years old)  
 1 .Yes, speaks another language  
 2 .No, speaks only English

MAR 1  
Marital status  
1 .Married  
2 .Widowed  
3 .Divorced  
4 .Separated  
5 .Never married or under 15 years old

MIG 1  
Mobility status (lived here 1 year ago)  
b .N/A(less than 1 year old)  
1 .Yes, same house (nonmovers)  
2 .No, outside US and Puerto Rico  
3 .No, different house in US or Puerto Rico

MIL 1  
Military service  
b .N/A (less than 17 years old)  
1 .Yes, now on active duty  
2 .Yes, on active duty during the last 12 months, but not now  
3 .Yes, on active duty in the past, but not during the last 12 months  
4 .No, training for Reserves/National Guard only  
5 .No, never served in the military

MLPA 1  
Served September 2001 or later  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPB 1  
Served August 1990 - August 2001 (including Persian Gulf War)  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPC 1  
Served September 1980 - July 1990  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPD 1  
Served May 1975 - August 1980  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPE 1  
Served Vietnam era (August 1964 - April 1975)  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPF 1

Served March 1961 - July 1964  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPG 1  
Served February 1955 - February 1961  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPH 1  
Served Korean War (July 1950 - January 1955)  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPI 1  
Served January 1947 - June 1950  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPJ 1  
Served World War II (December 1941 - December 1946)  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

MLPK 1  
Served November 1941 or earlier  
b .N/A (Less than 17 years old/no active duty)  
0 .Did not serve this period  
1 .Served this period

NWAB 1  
Temporary absence from work (UNEDITED-See "Employment Status Recode" (ESR))  
b .N/A (less than 16 years old/at work/on layoff)  
1 .Yes  
2 .No  
3 .Did not report

NWAV 1  
Available for work (UNEDITED-See "Employment Status Recode" (ESR))  
b .N/A (less than 16 years/at work/not looking)  
1 .Yes  
2 .No, temporarily ill  
3 .No, other reasons  
4 .No, unspecified  
5 .Did not report

NWLA 1  
On layoff from work (UNEDITED-See "Employment Status Recode" (ESR))  
b .N/A (less than 16 years old/at work)  
1 .Yes  
2 .No

3 .Did not report

NWLK

1

Looking for work (UNEDITED-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work/temporarily  
.absent/informed of recall)

1 .Yes

2 .No

3 .Did not report

NWRE

1

Informed of recall (UNEDITED-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work/not on layoff)

1 .Yes

2 .No

3 .Did not report

OIP

6

All other income past 12 months

bbbbbb .N/A (less than 15 years old)

000000 .None

000001..999999 \$.1 to \$999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust OIP to constant dollars.

PAP

5

Public assistance income past 12 months

bbbbbb .N/A (less than 15 years old)

00000 .None

00001..99999 \$.1 to \$99999 (Rounded)

Note: Use values from ADJINC to adjust PAP to constant dollars.

REL

2

Relationship

00 .Reference person

01 .Husband/wife

02 .Son/daughter

03 .Brother/sister

04 .Father/mother

05 .Grandchild

06 .In-law

07 .Other relative

08 .Roomer/boarder

09 .Housemate/roommate

10 .Unmarried partner

11 .Foster child

12 .Other nonrelative

13 .Institutionalized group quarters population

14 .Noninstitutionalized group quarters population

RETP

6

Retirement income past 12 months

bbbbbb .N/A (less than 15 years old)

000000 .None

000001..999999 \$.1 to \$999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust RETP to constant dollars.

SCH 1  
School enrollment  
b .N/A (less than 3 years old)  
1 .No, has not attended in the last 3 months  
2 .Yes, public school or public college  
3 .Yes, private school or private college

SCHG 1  
Grade level attending  
b .N/A (not attending school)  
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

SCHL 2  
Educational attainment  
bb .N/A (less than 3 years old)  
01 .No schooling completed  
02 .Nursery school to grade 4  
03 .Grade 5 or grade 6  
04 .Grade 7 or grade 8  
05 .Grade 9  
06 .Grade 10  
07 .Grade 11  
08 .12th grade, no diploma  
09 .High school graduate  
10 .Some college, but less than 1 year  
11 .One or more years of college, no degree  
12 .Associate's degree  
13 .Bachelor's degree  
14 .Master's degree  
15 .Professional school degree  
16 .Doctorate degree

SEMP 6  
Self-employment income past 12 months (signed)  
bbbbbb .N/A (less than 15 years old)  
000000 .None  
-10000..-00001 .Loss of \$1 to \$10000 (Rounded and bottom-coded)  
000001 . \$1 or break even  
000002..999999 . \$2 to \$999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust SEMP to constant dollars.

SEX 1  
Sex  
1 .Male  
2 .Female

SSIP 5

Supplementary Security Income past 12 months  
      bbbbbb .N/A (less than 15 years old)  
      00000 .None  
      00001..99999 \$.1 to \$99999 (Rounded)

Note: Use values from ADJINC to adjust SSIP to constant dollars.

SSP          5  
Social Security income past 12 months  
      bbbbbb .N/A (less than 15 years old)  
      00000 .None  
      00001..99999 \$.1 to \$99999 (Rounded)

Note: Use values from ADJINC to adjust SSP to constant dollars.

WAGP         6  
Wages or salary income past 12 months  
      bbbbbbb .N/A (less than 15 years old)  
      000000 .None  
      000001..999999 \$.1 to 999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust WAGP to constant dollars.

WKHP         2  
Usual hours worked per week past 12 months  
      bb .N/A (less than 16 years old/did not work  
      during the past 12 months)  
      01..98 .1 to 98 usual hours  
      99 .99 or more usual hours

WKL          1  
When last worked  
      b .N/A (less than 16 years old)  
      1 .Within the past 12 months  
      2 .1-5 years ago  
      3 .Over 5 years ago or never worked

WKW          2  
Weeks worked during past 12 months  
      b .N/A (less than 16 years old/did not work  
      during the past 12 months)  
      1 .50 to 52 weeks  
      2 .48 to 49 weeks  
      3 .40 to 47 weeks  
      4 .27 to 39 weeks  
      5 .14 to 26 weeks  
      6 .13 weeks or less

YOEP         4  
Year of entry  
      bbbb .Born in the US  
      1919 .1919 or earlier (Bottom-coded)  
      1920 .1920  
      1921 .1921  
      1922 .1922  
      1923 .1923



1924 .1924  
1925 .1925  
1926 .1926  
1927 .1927  
1928 .1928  
1929 .1929  
1930 .1930  
1931 .1931 or 1932  
1933 .1933 or 1934  
1935 .1935  
1936 .1936  
1937 .1937  
1938 .1938  
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2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009

ANC 1  
Ancestry recode  
1 .Single  
2 .Multiple  
3 .Unclassified  
4 .Not reported

ANC1P 3  
Recoded Detailed Ancestry - first entry  
001 .Alsatian  
003 .Austrian  
005 .Basque  
008 .Belgian  
009 .Flemish  
011 .British  
012 .British Isles  
020 .Danish  
021 .Dutch  
022 .English  
024 .Finnish  
026 .French  
032 .German  
040 .Prussian  
046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian

077 .Luxemburger  
078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
097 .Welsh  
098 .Scandinavian  
099 .Celtic  
100 .Albanian  
102 .Belorussian  
103 .Bulgarian  
109 .Croatian  
111 .Czech  
112 .Bohemian  
114 .Czechoslovakian  
115 .Estonian  
122 .German Russian  
124 .Rom  
125 .Hungarian  
128 .Latvian  
129 .Lithuanian  
130 .Macedonian  
142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern European  
187 .Western European  
190 .Eastern European  
195 .European  
200 .Spaniard  
210 .Mexican  
211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
221 .Costa Rican  
222 .Guatemalan  
223 .Honduran  
224 .Nicaraguan  
225 .Panamanian  
226 .Salvadoran  
227 .Central American  
231 .Argentinean  
232 .Bolivian

233 .Chilean  
234 .Colombian  
235 .Ecuadorian  
236 .Paraguayan  
237 .Peruvian  
238 .Uruguayan  
239 .Venezuelan  
249 .South American  
250 .Latin American  
251 .Latin  
252 .Latino  
261 .Puerto Rican  
271 .Cuban  
275 .Dominican  
290 .Hispanic  
291 .Spanish  
295 .Spanish American  
300 .Bahamian  
301 .Barbadian  
302 .Belizean  
308 .Jamaican  
310 .Dutch West Indian  
314 .Trinidadian Tobagonian  
322 .British West Indian  
325 .Antigua and Barbuda  
329 .Grenadian  
330 .Vincent-Grenadine Islander  
331 .St Lucia Islander  
335 .West Indian  
336 .Haitian  
359 .Other West Indian  
360 .Brazilian  
370 .Guyanese  
400 .Algerian  
402 .Egyptian  
406 .Moroccan  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
429 .Syrian  
431 .Armenian  
434 .Turkish  
435 .Yemeni  
442 .Kurdish  
465 .Palestinian  
483 .Assyrian  
484 .Chaldean  
490 .Mideast  
495 .Arab  
496 .Arabic  
499 .Other Arab  
508 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean

529 .Ghanian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali  
620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian  
799 .Other Asian  
800 .Australilian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro Islander  
841 .Fijian  
850 .Pacific Islander  
899 .Other Pacific  
900 .Afro American  
901 .Afro  
902 .African American  
903 .Black

904 .Negro  
907 .Creole  
913 .Central American Indian  
914 .South American Indian  
917 .Native American  
918 .Indian  
919 .Cherokee  
920 .American Indian  
921 .Aleut  
922 .Eskimo  
924 .White  
925 .Anglo  
927 .Appalachian  
929 .Pennsylvania German  
931 .Canadian  
935 .French Canadian  
936 .Acadian  
937 .Cajun  
939 .American or United States  
983 .Texas  
994 .North American  
995 .Mixture  
996 .Uncodable entries  
997 .Other groups  
998 .Other responses  
999 .Not reported

ANC2P 3

Recoded Detailed Ancestry - second entry

001 .Alsatian  
003 .Austrian  
005 .Basque  
008 .Belgian  
009 .Flemish  
011 .British  
012 .British Isles  
020 .Danish  
021 .Dutch  
022 .English  
024 .Finnish  
026 .French  
032 .German  
040 .Prussian  
046 .Greek  
049 .Icelander  
050 .Irish  
051 .Italian  
068 .Sicilian  
077 .Luxemburger  
078 .Maltese  
082 .Norwegian  
084 .Portuguese  
087 .Scotch Irish  
088 .Scottish  
089 .Swedish  
091 .Swiss  
097 .Welsh

098 .Scandinavian  
099 .Celtic  
100 .Albanian  
102 .Belorussian  
103 .Bulgarian  
109 .Croatian  
111 .Czech  
112 .Bohemian  
114 .Czechoslovakian  
115 .Estonian  
122 .German Russian  
124 .Rom  
125 .Hungarian  
128 .Latvian  
129 .Lithuanian  
130 .Macedonian  
142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern European  
187 .Western European  
190 .Eastern European  
195 .European  
200 .Spaniard  
210 .Mexican  
211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
221 .Costa Rican  
222 .Guatemalan  
223 .Honduran  
224 .Nicaraguan  
225 .Panamanian  
226 .Salvadoran  
227 .Central American  
231 .Argentinean  
232 .Bolivian  
233 .Chilean  
234 .Colombian  
235 .Ecuadorian  
236 .Paraguayan  
237 .Peruvian  
238 .Uruguayan  
239 .Venezuelan  
249 .South American  
250 .Latin American

251 .Latin  
252 .Latino  
261 .Puerto Rican  
271 .Cuban  
275 .Dominican  
290 .Hispanic  
291 .Spanish  
295 .Spanish American  
300 .Bahamian  
301 .Barbadian  
302 .Belizean  
308 .Jamaican  
310 .Dutch West Indian  
314 .Trinidadian Tobagonian  
322 .British West Indian  
325 .Antigua and Barbuda  
329 .Grenadian  
330 .Vincent-Grenadine Islander  
331 .St Lucia Islander  
335 .West Indian  
336 .Haitian  
359 .Other West Indian  
360 .Brazilian  
370 .Guyanese  
400 .Algerian  
402 .Egyptian  
406 .Moroccan  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
429 .Syrian  
431 .Armenian  
434 .Turkish  
435 .Yemeni  
442 .Kurdish  
465 .Palestinian  
483 .Assyrian  
484 .Chaldean  
490 .Mideast  
495 .Arab  
496 .Arabic  
499 .Other Arab  
508 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese



587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali  
620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian  
799 .Other Asian  
800 .Australilian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro Islander  
841 .Fijian  
850 .Pacific Islander  
899 .Other Pacific  
900 .Afro American  
901 .Afro  
902 .African American  
903 .Black  
904 .Negro  
907 .Creole  
913 .Central American Indian  
914 .South American Indian  
917 .Native American  
918 .Indian  
919 .Cherokee  
920 .American Indian  
921 .Aleut

- 922 .Eskimo
- 924 .White
- 925 .Anglo
- 927 .Appalachian
- 929 .Pennsylvania German
- 931 .Canadian
- 935 .French Canadian
- 936 .Acadian
- 937 .Cajun
- 939 .American or United States
- 983 .Texas
- 994 .North American
- 995 .Mixture
- 996 .Uncodable entries
- 997 .Other groups
- 998 .Other responses
- 999 .Not reported

DECADE 1  
 Decade of entry

- b .N/A (Born in the US)
- 1 .Before 1950
- 2 .1950 - 1959
- 3 .1960 - 1969
- 4 .1970 - 1979
- 5 .1980 - 1989
- 6 .1990 - 1999
- 7 .2000 - 2009

DRIVESP 1  
 Number of vehicles calculated from JWRI

- b .N/A (Nonworker or worker who does not drive to work)
- 1 .1.000 vehicles (Drove alone)
- 2 .0.500 vehicles (In a 2-person carpool)
- 3 .0.333 vehicles (In a 3-person carpool)
- 4 .0.250 vehicles (In a 4-person carpool)
- 5 .0.200 vehicles (In a 5- or 6-person carpool)
- 6 .0.143 vehicles (In a 7-or-more person carpool)

ESP 1  
 Employment status of parents

- b .N/A (not own child of householder, and not child in subfamily)
- .Living with two parents:
  - 1 .Both parents in labor force
  - 2 .Father only in labor force
  - 3 .Mother only in labor force
  - 4 .Neither parent in labor force
- .Living with one parent:
  - .Living with father:
    - 5 .Father in the labor force
    - 6 .Father not in labor force
  - .Living with mother:
    - 7 .Mother in the labor force
    - 8 .Mother not in labor force

ESR 1

Employment status recode

- b .N/A (less than 16 years old)
- 1 .Civilian employed, at work
- 2 .Civilian employed, with a job but not at work
- 3 .Unemployed
- 4 .Armed forces, at work
- 5 .Armed forces, with a job but not at work
- 6 .Not in labor force

HISP 2

Recoded detailed Hispanic origin

- 01 .Not Spanish/Hispanic/Latino
- 02 .Mexican
- 03 .Puerto Rican
- 04 .Cuban
- 05 .Dominican
- 06 .Costa Rican
- 07 .Guatemalan
- 08 .Honduran
- 09 .Nicaraguan
- 10 .Panamanian
- 11 .Salvadoran
- 12 .Other Central American
- 13 .Argentinean
- 14 .Bolivian
- 15 .Chilean
- 16 .Colombian
- 17 .Ecuadorian
- 18 .Paraguayan
- 19 .Peruvian
- 20 .Uruguayan
- 21 .Venezuelan
- 22 .Other South American
- 23 .Spaniard
- 24 .All Other Spanish/Hispanic/Latino

INDP 4

Industry recode

- bbbb .N/A (less than 16 years old/NILF who last worked more than .5 years ago or never worked)
- 0170 .AGR-CROP PRODUCTION
- 0180 .AGR-ANIMAL PRODUCTION
- 0190 .AGR-FORESTRY EXCEPT LOGGING
- 0270 .AGR-LOGGING
- 0280 .AGR-FISHING, HUNTING, AND TRAPPING
- 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
- 0370 .EXT-OIL AND GAS EXTRACTION
- 0380 .EXT-COAL MINING
- 0390 .EXT-METAL ORE MINING
- 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
- 0480 .EXT-NOT SPECIFIED TYPE OF MINING
- 0490 .EXT-SUPPORT ACTIVITIES FOR MINING
- 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND .DISTRIBUTION
- 0580 .UTL-NATURAL GAS DISTRIBUTION
- 0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
- 0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS

0680 .UTL-SEWAGE TREATMENT FACILITIES  
0690 .UTL-NOT SPECIFIED UTILITIES  
0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER  
1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING  
1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS  
1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS  
1170 .MFG-DAIRY PRODUCTS  
1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING  
1190 .MFG-RETAIL BAKERIES  
1270 .MFG-BAKERIES, EXCEPT RETAIL  
1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.  
1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES  
1370 .MFG-BEVERAGE  
1390 .MFG-TOBACCO  
1470 .MFG-FIBER, YARN, AND THREAD MILLS  
1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS  
1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS  
1570 .MFG-CARPET AND RUG MILLS  
1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG  
1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS  
1680 .MFG-CUT AND SEW APPAREL  
1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL  
1770 .MFG-FOOTWEAR  
1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS  
.MANUFACTURING  
1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
1880 .MFG-PAPERBOARD CONTAINERS AND BOXES  
1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
2070 .MFG-PETROLEUM REFINING  
2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS  
2180 .MFG-AGRICULTURAL CHEMICALS  
2190 .MFG-PHARMACEUTICALS AND MEDICINES  
2270 .MFG-PAINT, COATING, AND ADHESIVES  
2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS  
2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS  
2370 .MFG-PLASTICS PRODUCTS  
2380 .MFG-TIRES  
2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES  
2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING  
2480 .MFG-STRUCTURAL CLAY PRODUCTS  
2490 .MFG-GLASS AND GLASS PRODUCTS  
2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS  
2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS  
2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS  
2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING  
2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND  
.PROCESSING  
2770 .MFG-FOUNDRIES  
2780 .MFG-METAL FORGINGS AND STAMPINGS  
2790 .MFG-CUTLERY AND HAND TOOLS  
2870 .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING  
.CONTAINERS  
2880 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS  
2890 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES  
2970 .MFG-ORDNANCE

2980 .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS  
 2990 .MFG-NOT SPECIFIED METAL INDUSTRIES  
 3070 .MFG-AGRICULTURAL IMPLEMENTS  
 3080 .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD MACHINERY  
 3090 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
 3170 .MFG-METALWORKING MACHINERY  
 3180 .MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT  
 3190 .MFG-MACHINERY, N.E.C.  
 3290 .MFG-NOT SPECIFIED MACHINERY  
 3360 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT  
 3370 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT  
 3380 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL  
       .INSTRUMENTS  
 3390 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.  
 3470 .MFG-HOUSEHOLD APPLIANCES  
 3490 .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT  
 MANUFACTURING,  
       .AND OTHER ELECTRICAL COMPONENT MANUFACTURING, N.E.C.  
 3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT  
 3580 .MFG-AIRCRAFT AND PARTS  
 3590 .MFG-AEROSPACE PRODUCTS AND PARTS  
 3670 .MFG-RAILROAD ROLLING STOCK  
 3680 .MFG-SHIP AND BOAT BUILDING  
 3690 .MFG-OTHER TRANSPORTATION EQUIPMENT  
 3770 .MFG-SAWMILLS AND WOOD PRESERVATION  
 3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
 3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
 3870 .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3890 .MFG-FURNITURE AND RELATED PRODUCTS  
 3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
 3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
       .MANUFACTURING  
 3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
 3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES  
 4070 .WHL-MOTOR VEHICLES, PARTS AND SUPPLIES MERCHANT WHOLESALERS  
 4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS  
 4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
       .WHOLESALERS  
 4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
       .MERCHANT WHOLESALERS  
 4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
       .WHOLESALERS  
 4190 .WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALERS  
 4260 .WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND SUPPLIES  
       .MERCHANT WHOLESALERS  
 4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS  
 4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS  
 4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS  
 4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS  
 4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
       .MERCHANT WHOLESALERS  
 4390 .WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALERS  
 4470 .WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALERS  
 4480 .WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALERS  
 4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS  
 4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS  
 4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS

4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS  
4585 .WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS  
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE  
4670 .RET-AUTOMOBILE DEALERS  
4680 .RET-OTHER MOTOR VEHICLE DEALERS  
4690 .RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES  
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES  
4780 .RET-HOUSEHOLD APPLIANCE STORES  
4790 .RET-RADIO, TV, AND COMPUTER STORES  
4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS  
4880 .RET-HARDWARE STORES  
4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES  
4970 .RET-GROCERY STORES  
4980 .RET-SPECIALTY FOOD STORES  
4990 .RET-BEER, WINE, AND LIQUOR STORES  
5070 .RET-PHARMACIES AND DRUG STORES  
5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES  
5090 .RET-GASOLINE STATIONS  
5170 .RET-CLOTHING STORES  
5180 .RET-SHOE STORES  
5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES  
5270 .RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES  
5280 .RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES  
5290 .RET-MUSIC STORES  
5370 .RET-BOOK STORES AND NEWS DEALERS  
5380 .RET-DEPARTMENT AND DISCOUNT STORES  
5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES  
5470 .RET-FLORISTS  
5480 .RET-OFFICE SUPPLIES AND STATIONERY STORES  
5490 .RET-USED MERCHANDISE STORES  
5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS  
5580 .RET-MISCELLANEOUS RETAIL STORES  
5590 .RET-ELECTRONIC SHOPPING  
5591 .RET-ELECTRONIC AUCTIONS  
5592 .RET-MAIL-ORDER HOUSES  
5670 .RET-VENDING MACHINE OPERATORS  
5680 .RET-FUEL DEALERS  
5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS  
5790 .RET-NOT SPECIFIED RETAIL TRADE  
6070 .TRN-AIR TRANSPORTATION  
6080 .TRN-RAIL TRANSPORTATION  
6090 .TRN-WATER TRANSPORTATION  
6170 .TRN-TRUCK TRANSPORTATION  
6180 .TRN-BUS SERVICE AND URBAN TRANSIT  
6190 .TRN-TAXI AND LIMOUSINE SERVICE  
6270 .TRN-PIPELINE TRANSPORTATION  
6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION  
6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION  
6370 .TRN-POSTAL SERVICE  
6380 .TRN-COURIERS AND MESSENGERS  
6390 .TRN-WAREHOUSING AND STORAGE  
6470 .INF-NEWSPAPER PUBLISHERS  
6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS  
6490 .INF-SOFTWARE PUBLISHERS  
6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES  
6590 .INF-SOUND RECORDING INDUSTRIES  
6670 .INF-BROADCASTING, INCLUDING INTERNET PUBLISHING AND WEB

.SEARCH PORTALS

6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS

6690 .INF-OTHER TELECOMMUNICATION SERVICES

6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES

6770 .INF-LIBRARIES AND ARCHIVES

6780 .INF-OTHER INFORMATION SERVICES, EXC. LIBRARIES AND ARCHIVES,  
.AND INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
.PORTALS

6870 .FIN-BANKING AND RELATED ACTIVITIES

6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS

6890 .FIN-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES

6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER  
.FINANCIAL INVESTMENTS

6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES

7070 .FIN-REAL ESTATE

7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING

7170 .FIN-VIDEO TAPE AND DISK RENTAL

7180 .FIN-OTHER CONSUMER GOODS RENTAL

7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS  
.RENTAL AND LEASING

7270 .PRF-LEGAL SERVICES

7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL  
.SERVICES

7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES

7370 .PRF-SPECIALIZED DESIGN SERVICES

7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES

7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING  
.SERVICES

7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES

7470 .PRF-ADVERTISING AND RELATED SERVICES

7480 .PRF-VETERINARY SERVICES

7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES

7580 .PRF-EMPLOYMENT SERVICES

7590 .PRF-BUSINESS SUPPORT SERVICES

7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES

7680 .PRF-INVESTIGATION AND SECURITY SERVICES

7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN

7770 .PRF-LANDSCAPING SERVICES

7780 .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES

7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES

7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS

7870 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES

7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING

7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT  
.SERVICES

7970 .MED-OFFICES OF PHYSICIANS

7980 .MED-OFFICES OF DENTISTS

7990 .MED-OFFICE OF CHIROPRACTORS

8070 .MED-OFFICES OF OPTOMETRISTS

8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS

8090 .MED-OUTPATIENT CARE CENTERS

8170 .MED-HOME HEALTH CARE SERVICES

8180 .MED-OTHER HEALTH CARE SERVICES

8190 .MED-HOSPITALS

8270 .MED-NURSING CARE FACILITIES

8290 .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING

8370 .SCA-INDIVIDUAL AND FAMILY SERVICES  
 8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
 8390 .SCA-VOCATIONAL REHABILITATION SERVICES  
 8470 .SCA-CHILD DAY CARE SERVICES  
 8560 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR SPORTS  
 .AND RELATED INDUSTRIES  
 8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR  
 .INSTITUTIONS  
 8580 .ENT-BOWLING CENTERS  
 8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES  
 8660 .ENT-TRAVELER ACCOMMODATION  
 8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND  
 .BOARDING HOUSES  
 8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES  
 8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES  
 8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE  
 8780 .SRV-CAR WASHES  
 8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
 .MAINTENANCE  
 8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
 .REPAIR AND MAINTENANCE  
 8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE  
 8970 .SRV-BARBER SHOPS  
 8980 .SRV-BEAUTY SALONS  
 8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES  
 9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES  
 9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES  
 9090 .SRV-OTHER PERSONAL SERVICES  
 9160 .SRV-RELIGIOUS ORGANIZATIONS  
 9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING  
 .AND GIVING SERVICES  
 9180 .SRV-LABOR UNIONS  
 9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL AND SIMILAR  
 .ORGANIZATIONS  
 9290 .SRV-PRIVATE HOUSEHOLDS  
 9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES  
 9380 .ADM-PUBLIC FINANCE ACTIVITIES  
 9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT  
 9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES  
 9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS  
 9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING  
 .PROGRAMS  
 9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH  
 9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS  
 9670 .MIL-U.S. ARMY  
 9680 .MIL-U.S. AIR FORCE  
 9690 .MIL-U.S. NAVY  
 9770 .MIL-U.S. MARINES  
 9780 .MIL-U.S. COAST GUARD  
 9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED  
 9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD  
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER  
 .WORKED\*\*



bbb .N/A (not a worker; worker who worked at  
.home)

001 .12:00 a.m. to 12:04 a.m.  
002 .12:05 a.m. to 12:09 a.m.  
003 .12:10 a.m. to 12:14 a.m.  
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253 .9:15 p.m. to 9:19 p.m.  
254 .9:20 p.m. to 9:24 p.m.  
255 .9:25 p.m. to 9:29 p.m.  
256 .9:30 p.m. to 9:34 p.m.  
257 .9:35 p.m. to 9:39 p.m.  
258 .9:40 p.m. to 9:44 p.m.  
259 .9:45 p.m. to 9:49 p.m.  
260 .9:50 p.m. to 9:54 p.m.  
261 .9:55 p.m. to 9:59 p.m.  
262 .10:00 p.m. to 10:04 p.m.  
263 .10:05 p.m. to 10:09 p.m.  
264 .10:10 p.m. to 10:14 p.m.  
265 .10:15 p.m. to 10:19 p.m.  
266 .10:20 p.m. to 10:24 p.m.  
267 .10:25 p.m. to 10:29 p.m.  
268 .10:30 p.m. to 10:34 p.m.  
269 .10:35 p.m. to 10:39 p.m.  
270 .10:40 p.m. to 10:44 p.m.  
271 .10:45 p.m. to 10:49 p.m.  
272 .10:50 p.m. to 10:55 p.m.  
273 .10:55 p.m. to 10:59 p.m.  
274 .11:00 p.m. to 11:04 p.m.  
275 .11:05 p.m. to 11:09 p.m.  
276 .11:10 p.m. to 11:14 p.m.  
277 .11:15 p.m. to 11:19 p.m.  
278 .11:20 p.m. to 11:24 p.m.  
279 .11:25 p.m. to 11:29 p.m.  
280 .11:30 p.m. to 11:34 p.m.  
281 .11:35 p.m. to 11:39 p.m.  
282 .11:40 p.m. to 11:44 p.m.  
283 .11:45 p.m. to 11:49 p.m.

284 .11:50 p.m. to 11:54 p.m.  
285 .11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

bbb .N/A (not a worker; worker who worked at  
.home)

001 .12:00 a.m. to 12:29 a.m.  
002 .12:30 a.m. to 12:59 a.m.  
003 .1:00 a.m. to 1:29 a.m.  
004 .1:30 a.m. to 1:59 a.m.  
005 .2:00 a.m. to 2:29 a.m.  
006 .2:30 a.m. to 2:59 a.m.  
007 .3:00 a.m. to 3:09 a.m.  
008 .3:10 a.m. to 3:19 a.m.  
009 .3:20 a.m. to 3:29 a.m.  
010 .3:30 a.m. to 3:39 a.m.  
011 .3:40 a.m. to 3:49 a.m.  
012 .3:50 a.m. to 3:59 a.m.  
013 .4:00 a.m. to 4:09 a.m.  
014 .4:10 a.m. to 4:19 a.m.  
015 .4:20 a.m. to 4:29 a.m.  
016 .4:30 a.m. to 4:39 a.m.  
017 .4:40 a.m. to 4:49 a.m.  
018 .4:50 a.m. to 4:59 a.m.  
019 .5:00 a.m. to 5:04 a.m.  
020 .5:05 a.m. to 5:09 a.m.  
021 .5:10 a.m. to 5:14 a.m.  
022 .5:15 a.m. to 5:19 a.m.  
023 .5:20 a.m. to 5:24 a.m.  
024 .5:25 a.m. to 5:29 a.m.  
025 .5:30 a.m. to 5:34 a.m.  
026 .5:35 a.m. to 5:39 a.m.  
027 .5:40 a.m. to 5:44 a.m.  
028 .5:45 a.m. to 5:49 a.m.  
029 .5:50 a.m. to 5:54 a.m.  
030 .5:55 a.m. to 5:59 a.m.  
031 .6:00 a.m. to 6:04 a.m.  
032 .6:05 a.m. to 6:09 a.m.  
033 .6:10 a.m. to 6:14 a.m.  
034 .6:15 a.m. to 6:19 a.m.  
035 .6:20 a.m. to 6:24 a.m.  
036 .6:25 a.m. to 6:29 a.m.  
037 .6:30 a.m. to 6:34 a.m.  
038 .6:35 a.m. to 6:39 a.m.  
039 .6:40 a.m. to 6:44 a.m.  
040 .6:45 a.m. to 6:49 a.m.  
041 .6:50 a.m. to 6:54 a.m.  
042 .6:55 a.m. to 6:59 a.m.  
043 .7:00 a.m. to 7:04 a.m.  
044 .7:05 a.m. to 7:09 a.m.  
045 .7:10 a.m. to 7:14 a.m.  
046 .7:15 a.m. to 7:19 a.m.  
047 .7:20 a.m. to 7:24 a.m.  
048 .7:25 a.m. to 7:29 a.m.  
049 .7:30 a.m. to 7:34 a.m.  
050 .7:35 a.m. to 7:39 a.m.

051 .7:40 a.m. to 7:44 a.m.  
052 .7:45 a.m. to 7:49 a.m.  
053 .7:50 a.m. to 7:54 a.m.  
054 .7:55 a.m. to 7:59 a.m.  
055 .8:00 a.m. to 8:04 a.m.  
056 .8:05 a.m. to 8:09 a.m.  
057 .8:10 a.m. to 8:14 a.m.  
058 .8:15 a.m. to 8:19 a.m.  
059 .8:20 a.m. to 8:24 a.m.  
060 .8:25 a.m. to 8:29 a.m.  
061 .8:30 a.m. to 8:34 a.m.  
062 .8:35 a.m. to 8:39 a.m.  
063 .8:40 a.m. to 8:44 a.m.  
064 .8:45 a.m. to 8:49 a.m.  
065 .8:50 a.m. to 8:54 a.m.  
066 .8:55 a.m. to 8:59 a.m.  
067 .9:00 a.m. to 9:04 a.m.  
068 .9:05 a.m. to 9:09 a.m.  
069 .9:10 a.m. to 9:14 a.m.  
070 .9:15 a.m. to 9:19 a.m.  
071 .9:20 a.m. to 9:24 a.m.  
072 .9:25 a.m. to 9:29 a.m.  
073 .9:30 a.m. to 9:34 a.m.  
074 .9:35 a.m. to 9:39 a.m.  
075 .9:40 a.m. to 9:44 a.m.  
076 .9:45 a.m. to 9:49 a.m.  
077 .9:50 a.m. to 9:54 a.m.  
078 .9:55 a.m. to 9:59 a.m.  
079 .10:00 a.m. to 10:09 a.m.  
080 .10:10 a.m. to 10:19 a.m.  
081 .10:20 a.m. to 10:29 a.m.  
082 .10:30 a.m. to 10:39 a.m.  
083 .10:40 a.m. to 10:49 a.m.  
084 .10:50 a.m. to 10:59 a.m.  
085 .11:00 a.m. to 11:09 a.m.  
086 .11:10 a.m. to 11:19 a.m.  
087 .11:20 a.m. to 11:29 a.m.  
088 .11:30 a.m. to 11:39 a.m.  
089 .11:40 a.m. to 11:49 a.m.  
090 .11:50 a.m. to 11:59 a.m.  
091 .12:00 p.m. to 12:09 p.m.  
092 .12:10 p.m. to 12:19 p.m.  
093 .12:20 p.m. to 12:29 p.m.  
094 .12:30 p.m. to 12:39 p.m.  
095 .12:40 p.m. to 12:49 p.m.  
096 .12:50 p.m. to 12:59 p.m.  
097 .1:00 p.m. to 1:09 p.m.  
098 .1:10 p.m. to 1:19 p.m.  
099 .1:20 p.m. to 1:29 p.m.  
100 .1:30 p.m. to 1:39 p.m.  
101 .1:40 p.m. to 1:49 p.m.  
102 .1:50 p.m. to 1:59 p.m.  
103 .2:00 p.m. to 2:09 p.m.  
104 .2:10 p.m. to 2:19 p.m.  
105 .2:20 p.m. to 2:29 p.m.  
106 .2:30 p.m. to 2:39 p.m.  
107 .2:40 p.m. to 2:49 p.m.

108 .2:50 p.m. to 2:59 p.m.  
 109 .3:00 p.m. to 3:09 p.m.  
 110 .3:10 p.m. to 3:19 p.m.  
 111 .3:20 p.m. to 3:29 p.m.  
 112 .3:30 p.m. to 3:39 p.m.  
 113 .3:40 p.m. to 3:49 p.m.  
 114 .3:50 p.m. to 3:59 p.m.  
 115 .4:00 p.m. to 4:09 p.m.  
 116 .4:10 p.m. to 4:19 p.m.  
 117 .4:20 p.m. to 4:29 p.m.  
 118 .4:30 p.m. to 4:39 p.m.  
 119 .4:40 p.m. to 4:49 p.m.  
 120 .4:50 p.m. to 4:59 p.m.  
 121 .5:00 p.m. to 5:09 p.m.  
 122 .5:10 p.m. to 5:19 p.m.  
 123 .5:20 p.m. to 5:29 p.m.  
 124 .5:30 p.m. to 5:39 p.m.  
 125 .5:40 p.m. to 5:49 p.m.  
 126 .5:50 p.m. to 5:59 p.m.  
 127 .6:00 p.m. to 6:09 p.m.  
 128 .6:10 p.m. to 6:19 p.m.  
 129 .6:20 p.m. to 6:29 p.m.  
 130 .6:30 p.m. to 6:39 p.m.  
 131 .6:40 p.m. to 6:49 p.m.  
 132 .6:50 p.m. to 6:59 p.m.  
 133 .7:00 p.m. to 7:29 p.m.  
 134 .7:30 p.m. to 7:59 p.m.  
 135 .8:00 p.m. to 8:29 p.m.  
 136 .8:30 p.m. to 8:59 p.m.  
 137 .9:00 p.m. to 9:09 p.m.  
 138 .9:10 p.m. to 9:19 p.m.  
 139 .9:20 p.m. to 9:29 p.m.  
 140 .9:30 p.m. to 9:39 p.m.  
 141 .9:40 p.m. to 9:49 p.m.  
 142 .9:50 p.m. to 9:59 p.m.  
 143 .10:00 p.m. to 10:09 p.m.  
 144 .10:10 p.m. to 10:19 p.m.  
 145 .10:20 p.m. to 10:29 p.m.  
 146 .10:30 p.m. to 10:39 p.m.  
 147 .10:40 p.m. to 10:49 p.m.  
 148 .10:50 p.m. to 10:59 p.m.  
 149 .11:00 p.m. to 11:29 p.m.  
 150 .11:30 p.m. to 11:59 p.m.

LANP

3

Language spoken at home

bbb .N/A (less than 5 years old/speaks only English)

601 .Jamaican Creole

607 .German

608 .Pennsylvania Dutch

609 .Yiddish

610 .Dutch

611 .Afrikaans

614 .Swedish

615 .Danish

616 .Norwegian

619 .Italian



620 .French  
622 .Patois  
623 .French Creole  
624 .Cajun  
625 .Spanish  
629 .Portuguese  
631 .Romanian  
635 .Irish Gaelic  
637 .Greek  
638 .Albanian  
639 .Russian  
641 .Ukrainian  
642 .Czech  
645 .Polish  
646 .Slovak  
647 .Bulgarian  
648 .Macedonian  
649 .Serbocroatian  
650 .Croatian  
651 .Serbian  
653 .Lithuanian  
654 .Lettish  
655 .Armenian  
656 .Persian  
657 .Pashto  
658 .Kurdish  
662 .India n.e.c.  
663 .Hindi  
664 .Bengali  
665 .Panjabi  
666 .Marathi  
667 .Gujarati  
671 .Urdu  
674 .Nepali  
676 .Pakistan n.e.c.  
677 .Sinhalese  
679 .Finnish  
682 .Hungarian  
691 .Turkish  
701 .Telugu  
702 .Kannada  
703 .Malayalam  
704 .Tamil  
708 .Chinese  
711 .Cantonese  
712 .Mandarin  
714 .Formosan  
717 .Burmese  
720 .Thai  
721 .Miao-yao, Mien  
722 .Hmong  
723 .Japanese  
724 .Korean  
725 .Laotian  
726 .Mon-Khmer, Cambodian  
728 .Vietnamese  
732 .Indonesian

739 .Malay  
 742 .Tagalog  
 743 .Bisayan  
 744 .Sebuano  
 746 .Ilocano  
 752 .Chamorro  
 767 .Samoan  
 768 .Tongan  
 776 .Hawaiian  
 777 .Arabic  
 778 .Hebrew  
 779 .Syriac  
 780 .Amharic  
 783 .Cushite  
 791 .Swahili  
 792 .Bantu  
 793 .Mande  
 794 .Fulani  
 796 .Kru, Ibo, Yoruba  
 799 .African  
 806 .Other Algonquian languages  
 862 .Apache  
 864 .Navaho  
 907 .Dakota  
 924 .Keres  
 933 .Cherokee  
 964 .Zuni  
 966 .American Indian  
 985 .Other Indo-European languages  
 986 .Other Asian languages  
 988 .Other Pacific Island languages  
 989 .Other specified African languages  
 990 .Aleut-Eskimo languages  
 992 .South/Central American Indian languages  
 993 .Other Specified North American Indian languages  
 994 .Other languages  
 996 .Uncodable

MIGPUMA 5

Migration PUMA

bbbbbb .N/A (person less than 1 year old/lived in  
           .same house 1 year ago)  
 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.  
 00100..08200 .Assigned Migration PUMA. Use with MIGSP.

MIGSP 3

Migration recode - State or foreign country code

bbb .N/A (person less than 1 year old/lived in  
       .same house 1 year ago)  
 001 .Alabama/AL  
 002 .Alaska/AK  
 004 .Arizona/AZ  
 005 .Arkansas/AR

006 .California/CA  
008 .Colorado/CO  
009 .Connecticut/CT  
010 .Delaware/DE  
011 .District of Columbia/DC  
012 .Florida/FL  
013 .Georgia/GA  
015 .Hawaii/HI  
016 .Idaho/ID  
017 .Illinois/IL  
018 .Indiana/IN  
019 .Iowa/IA  
020 .Kansas/KS  
021 .Kentucky/KY  
022 .Louisiana/LA  
023 .Maine/ME  
024 .Maryland/MD  
025 .Massachusetts/MA  
026 .Michigan/MI  
027 .Minnesota/MN  
028 .Mississippi/MS  
029 .Missouri/MO  
030 .Montana/MT  
031 .Nebraska/NE  
032 .Nevada/NV  
033 .New Hampshire/NH  
034 .New Jersey/NJ  
035 .New Mexico/NM  
036 .New York/NY  
037 .North Carolina/NC  
038 .North Dakota/ND  
039 .Ohio/OH  
040 .Oklahoma/OK  
041 .Oregon/OR  
042 .Pennsylvania/PA  
044 .Rhode Island/RI  
045 .South Carolina/SC  
046 .South Dakota/SD  
047 .Tennessee/TN  
048 .Texas/TX  
049 .Utah/UT  
050 .Vermont/VT  
051 .Virginia/VA  
053 .Washington/WA  
054 .West Virginia/WV  
055 .Wisconsin/WI  
056 .Wyoming/WY  
072 .Puerto Rico  
096 .US Island Areas, Not Specified  
109 .France  
110 .Germany  
111 .Northern Europe, Not Specified  
112 .Western Europe, Not Specified  
113 .Eastern Europe, Not Specified  
120 .Italy  
128 .Poland  
138 .United Kingdom, Excluding England

139 .England  
 163 .Russia  
 164 .Ukraine  
 169 .Other Europe, Not Specified  
 207 .China, Hong Kong & Paracel Islands  
 210 .India  
 213 .Iraq  
 214 .Israel  
 215 .Japan  
 217 .Korea  
 233 .Philippines  
 240 .Taiwan  
 242 .Thailand  
 247 .Vietnam  
 251 .Eastern Asia, Not Specified  
 252 .Western Asia, Not Specified  
 253 .South Central Asia or Asia, Not Specified  
 301 .Canada  
 303 .Mexico  
 312 .El Salvador  
 313 .Guatemala  
 314 .Honduras  
 317 .Central America, Not Specified  
 327 .Cuba  
 329 .Dominican Republic  
 333 .Jamaica  
 344 .Caribbean and North America, Not Specified  
 362 .Brazil  
 364 .Colombia  
 370 .Peru  
 374 .South America, Not Specified  
 462 .Africa  
 463 .Eastern Africa, Not Specified  
 464 .Northern Africa, Not Specified  
 467 .Western Africa, Not Specified  
 468 .Other Africa, Not Specified  
 501 .Australia  
 554 .Australian and New Zealand Subregions, Not Specified,  
 .Oceania and at Sea

MSP 1  
 Married, spouse present/spouse absent  
 b .N/A (less than 15 years old)  
 1 .Now married, spouse present  
 2 .Now married, spouse absent  
 3 .Widowed  
 4 .Divorced  
 5 .Separated  
 6 .Never married

NAICSP 8  
 NAICS Industry code  
 bbbbbbbb .N/A (less than 16 years old/NILF who last worked more  
 .than 5 years ago or never worked)  
 111 .AGR-CROP PRODUCTION  
 112 .AGR-ANIMAL PRODUCTION  
 1133 .AGR-LOGGING

113M .AGR-FORESTRY EXCEPT LOGGING  
 114 .AGR-FISHING, HUNTING, AND TRAPPING  
 115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY  
 211 .EXT-OIL AND GAS EXTRACTION  
 2121 .EXT-COAL MINING  
 2122 .EXT-METAL ORE MINING  
 2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING  
 213 .EXT-SUPPORT ACTIVITIES FOR MINING  
 21S .EXT-NOT SPECIFIED TYPE OF MINING  
 2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND  
 .DISTRIBUTION  
 2212P .UTL-NATURAL GAS DISTRIBUTION  
 22132 .UTL-SEWAGE TREATMENT FACILITIES  
 2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION  
 .SYSTEMS  
 221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS  
 22S .UTL-NOT SPECIFIED UTILITIES  
 23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER  
 3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS  
 3114 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS  
 3115 .MFG-DAIRY PRODUCTS  
 3116 .MFG-ANIMAL SLAUGHTERING AND PROCESSING  
 311811 .MFG-RETAIL BAKERIES  
 3118Z .MFG-BAKERIES, EXCEPT RETAIL  
 311M1 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING  
 311M2 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.  
 311S .MFG-NOT SPECIFIED FOOD INDUSTRIES  
 3121 .MFG-BEVERAGE  
 3122 .MFG-TOBACCO  
 3131 .MFG-FIBER, YARN, AND THREAD MILLS  
 3132Z .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS  
 3133 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING

# MILLS

31411 .MFG-CARPET AND RUG MILLS  
 314Z .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG  
 3152 .MFG-CUT AND SEW APPAREL  
 3159 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL  
 3162 .MFG-FOOTWEAR  
 316M .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED  
 .PRODUCTS MANUFACTURING  
 31M .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS  
 3211 .MFG-SAWMILLS AND WOOD PRESERVATION  
 3212 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
 32199M .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
 3219ZM .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3221 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
 32221 .MFG-PAPERBOARD CONTAINERS AND BOXES  
 3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
 3231 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
 32411 .MFG-PETROLEUM REFINING  
 3241M .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
 3252 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS  
 3253 .MFG-AGRICULTURAL CHEMICALS  
 3254 .MFG-PHARMACEUTICALS AND MEDICINES  
 3255 .MFG-PAINT, COATING, AND ADHESIVES  
 3256 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS  
 325M .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS

3261	.MFG-PLASTICS PRODUCTS
32621	.MFG-TIRES
3262M	.MFG-RUBBER PRODUCTS, EXCEPT TIRES
32711	.MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE
MANUFACTURING	
32712	.MFG-STRUCTURAL CLAY PRODUCTS
3272	.MFG-GLASS AND GLASS PRODUCTS
3279	.MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
327M	.MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
3313	.MFG-ALUMINUM PRODUCTION AND PROCESSING
3314	.MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND .PROCESSING
3315	.MFG-FOUNDRIES
331M	.MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
3321	.MFG-METAL FORGINGS AND STAMPINGS
3322	.MFG-CUTLERY AND HAND TOOLS
3327	.MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND .BOLTS
3328	.MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED .ACTIVITIES
33299M	.MFG-ORDNANCE
332M	.MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING .CONTAINERS
332MZ	.MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
33311	.MFG-AGRICULTURAL IMPLEMENTS
3331M	.MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD .MACHINERY
3333	.MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
3335	.MFG-METALWORKING MACHINERY
3336	.MFG-ENGINES, TURBINES, AND POWER TRANSMISSION EQUIPMENT
333M	.MFG-MACHINERY, N.E.C.
333S	.MFG-NOT SPECIFIED MACHINERY
3341	.MFG-COMPUTER AND PERIPHERAL EQUIPMENT
3345	.MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL .INSTRUMENTS
334M1	.MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT
334M2	.MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
3352	.MFG-HOUSEHOLD APPLIANCES
335M	.MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT .MANUFACTURING, AND OTHER ELECTRICAL COMPONENT .MANUFACTURING, N.E.C.
33641M1	.MFG-AIRCRAFT AND PARTS
33641M2	.MFG-AEROSPACE PRODUCTS AND PARTS
3365	.MFG-RAILROAD ROLLING STOCK
3366	.MFG-SHIP AND BOAT BUILDING
3369	.MFG-OTHER TRANSPORTATION EQUIPMENT
336M	.MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
337	.MFG-FURNITURE AND RELATED PRODUCTS
3391	.MFG-MEDICAL EQUIPMENT AND SUPPLIES
3399M	.MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME .MANUFACTURING
3399ZM	.MFG-MISCELLANEOUS MANUFACTURING, N.E.C.
33MS	.MFG-NOT SPECIFIED METAL INDUSTRIES
3MS	.MFG-NOT SPECIFIED INDUSTRIES
4231	.WHL-MOTOR VEHICLES, PARTS AND SUPPLIES MERCHANT .WHOLESALE
4232	.WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALE

4233	.WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT .WHOLESALEERS
4234	.WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES .MERCHANT WHOLESALEERS
4235	.WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT .WHOLESALEERS
4236	.WHL-ELECTRICAL AND ELECTRONIC GOODS MERCHANT WHOLESALEERS
4237	.WHL-HARDWARE, PLUMBING AND HEATING EQUIPMENT, AND .SUPPLIES MERCHANT WHOLESALEERS
4238	.WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT .WHOLESALEERS
42393	.WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALEERS
4239Z	.WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALEERS
4241	.WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALEERS
4243	.WHL-APPAREL, FABRICS, AND NOTIONS MERCHANT WHOLESALEERS
4244	.WHL-GROCERIES AND RELATED PRODUCTS MERCHANT WHOLESALEERS
4245	.WHL-FARM PRODUCT RAW MATERIALS MERCHANT WHOLESALEERS
4247	.WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALEERS
4248	.WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALEERS
42491	.WHL-FARM SUPPLIES MERCHANT WHOLESALEERS
4249Z	.WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALEERS
424M	.WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS .MERCHANT WHOLESALEERS
4251	.WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS
42S	.WHL-NOT SPECIFIED TRADE
4411	.RET-AUTOMOBILE DEALERS
4412	.RET-OTHER MOTOR VEHICLE DEALERS
4413	.RET-AUTO PARTS, ACCESSORIES, AND TIRE STORES
442	.RET-FURNITURE AND HOME FURNISHINGS STORES
443111	.RET-HOUSEHOLD APPLIANCE STORES
4431M	.RET-RADIO, TV, AND COMPUTER STORES
44413	.RET-HARDWARE STORES
4441Z	.RET-BUILDING MATERIAL AND SUPPLIES DEALERS
4442	.RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
4451	.RET-GROCERY STORES
4452	.RET-SPECIALTY FOOD STORES
4453	.RET-BEER, WINE, AND LIQUOR STORES
44611	.RET-PHARMACIES AND DRUG STORES
446Z	.RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
447	.RET-GASOLINE STATIONS
44821	.RET-SHOE STORES
4483	.RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
4481	.RET-CLOTHING STORES
45113	.RET-SEWING, NEEDLEWORK AND PIECE GOODS STORES
45121	.RET-BOOK STORES AND NEWS DEALERS
451M	.RET-MUSIC STORES
45211	.RET-DEPARTMENT AND DISCOUNT STORES
4529	.RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
4531	.RET-FLORISTS
45321	.RET-OFFICE SUPPLIES AND STATIONERY STORES
45322	.RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
4533	.RET-USED MERCHANDISE STORES
4539	.RET-MISCELLANEOUS RETAIL STORES
454111	.RET-ELECTRONIC SHOPPING
454112	.RET-ELECTRONIC AUCTIONS
454113	.RET-MAIL-ORDER HOUSES

4542	.RET-VENDING MACHINE OPERATORS
45431	.RET-FUEL DEALERS
45439	.RET-OTHER DIRECT SELLING ESTABLISHMENTS
4M	.RET-SPORTING GOODS, CAMERA, AND HOBBY AND TOY STORES
4MS	.RET-NOT SPECIFIED TRADE
481	.TRN-AIR TRANSPORTATION
482	.TRN-RAIL TRANSPORTATION
483	.TRN-WATER TRANSPORTATION
484	.TRN-TRUCK TRANSPORTATION
4853	.TRN-TAXI AND LIMOUSINE SERVICE
485M	.TRN-BUS SERVICE AND URBAN TRANSIT
486	.TRN-PIPELINE TRANSPORTATION
487	.TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
488	.TRN-SERVICES INCIDENTAL TO TRANSPORTATION
491	.TRN-POSTAL SERVICE
492	.TRN-COURIERS AND MESSENGERS
493	.TRN-WAREHOUSING AND STORAGE
51111	.INF-NEWSPAPER PUBLISHERS
5111Z	.INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
5112	.INF-SOFTWARE PUBLISHERS
5121	.INF-MOTION PICTURE AND VIDEO INDUSTRIES
5122	.INF-SOUND RECORDING INDUSTRIES
5171	.INF-WIRED TELECOMMUNICATIONS CARRIERS
517Z	.INF-OTHER TELECOMMUNICATION SERVICES
5182	.INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
51912	.INF-LIBRARIES AND ARCHIVES
5191ZM	.INF-OTHER INFORMATION SERVICES, EXC. LIBRARIES AND .ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND .WEB SEARCH PORTALS
515	.INF-BROADCASTING, INCLUDING INTERNET PUBLISHING AND WEB .SEARCH PORTALS
5221M	.FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
522M	.FIN-NON-DEPOSITORY CREDIT AND RELATED ACTIVITIES
524	.FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
52M1	.FIN-BANKING AND RELATED ACTIVITIES
52M2	.FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER .FINANCIAL INVESTMENTS
531	.FIN-REAL ESTATE
5321	.FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
53223	.FIN-VIDEO TAPE AND DISK RENTAL
532M	.FIN-OTHER CONSUMER GOODS RENTAL
53M	.FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS .RENTAL AND LEASING
5411	.PRF-LEGAL SERVICES
5412	.PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING AND PAYROLL .SERVICES
5413	.PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
5414	.PRF-SPECIALIZED DESIGN SERVICES
5415	.PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
5416	.PRF-MANAGEMENT, SCIENTIFIC AND TECHNICAL CONSULTING .SERVICES
5417	.PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
5418	.PRF-ADVERTISING AND RELATED SERVICES
54194	.PRF-VETERINARY SERVICES
5419Z	.PRF-OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL
SERVICES	
55	.PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES



5613 .PRF-EMPLOYMENT SERVICES  
 5614 .PRF-BUSINESS SUPPORT SERVICES  
 5615 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES  
 5616 .PRF-INVESTIGATION AND SECURITY SERVICES  
 56173 .PRF-LANDSCAPING SERVICES  
 5617Z .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN  
 561M .PRF-OTHER ADMINISTRATIVE, AND OTHER SUPPORT SERVICES  
 562 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES  
 6111 .EDU-ELEMENTARY AND SECONDARY SCHOOLS  
 611M1 .EDU-COLLEGES AND UNIVERSITIES, INCLUDING JUNIOR COLLEGES  
 611M2 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING  
 611M3 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL  
       .SUPPORT SERVICES  
 6211 .MED-OFFICES OF PHYSICIANS  
 6212 .MED-OFFICES OF DENTISTS  
 62131 .MED-OFFICE OF CHIROPRACTORS  
 62132 .MED-OFFICES OF OPTOMETRISTS  
 6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS  
 6214 .MED-OUTPATIENT CARE CENTERS  
 6216 .MED-HOME HEALTH CARE SERVICES  
 621M .MED-OTHER HEALTH CARE SERVICES  
 622 .MED-HOSPITALS  
 6231 .MED-NURSING CARE FACILITIES  
 623M .MED-RESIDENTIAL CARE FACILITIES, WITHOUT NURSING  
 6241 .SCA-INDIVIDUAL AND FAMILY SERVICES  
 6242 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES  
 6243 .SCA-VOCATIONAL REHABILITATION SERVICES  
 6244 .SCA-CHILD DAY CARE SERVICES  
 711 .ENT-INDEPENDENT ARTISTS, PERFORMING ARTS, SPECTATOR  
       .SPORTS AND RELATED INDUSTRIES  
 712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND  
       .INSTITUTIONS  
 71395 .ENT-BOWLING CENTERS  
 713Z .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES  
 7211 .ENT-TRAVELER ACCOMMODATION  
 721M .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING  
  
 .BOARDING HOUSES  
 7224 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES  
 722Z .ENT-RESTAURANTS AND OTHER FOOD SERVICES  
 811192 .SRV-CAR WASHES  
 8111Z .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE  
 8112 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND  
       .MAINTENANCE  
 8113 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT  
       .REPAIR AND MAINTENANCE  
 8114 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE  
 812111 .SRV-BARBER SHOPS  
 812112 .SRV-BEAUTY SALONS  
 8121M .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES  
 8122 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES  
 8123 .SRV-DRYCLEANING AND LAUNDRY SERVICES  
 8129 .SRV-OTHER PERSONAL SERVICES  
 8131 .SRV-RELIGIOUS ORGANIZATIONS  
 81393 .SRV-LABOR UNIONS  
 8139Z .SRV-BUSINESS, PROFESSIONAL, POLITICAL AND SIMILAR

SIMILAR

AND

.ORGANIZATIONS  
813M .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND  
.GRANTMAKING AND GIVING SERVICES  
814 .SRV-PRIVATE HOUSEHOLDS  
92113 .ADM-PUBLIC FINANCE ACTIVITIES  
92119 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT  
9211MP .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES  
923 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS  
928110P1 .MIL-U.S. ARMY  
928110P2 .MIL-U.S. AIR FORCE  
928110P3 .MIL-U.S. NAVY  
928110P4 .MIL-U.S. MARINES  
928110P5 .MIL-U.S. COAST GUARD  
928110P6 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED  
928110P7 .MIL-MILITARY RESERVES OR NATIONAL GUARD  
928P .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS  
92M1 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING  
.PROGRAMS  
92M2 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE  
.RESEARCH  
92MP .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES  
9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR  
. NEVER WORKED\*\*

NATIVITY 1

Nativity

1 .Native  
2 .Foreign born

OC 1

Own child

0 .No (includes GQ)  
1 .Yes

OCCP 4

Occupation recode

bbbb .N/A (less than 16 years old/NILF who last worked more than  
.5 years ago or never worked)  
0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS  
0020 .MGR-GENERAL AND OPERATIONS MANAGERS  
0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
0050 .MGR-MARKETING AND SALES MANAGERS  
0060 .MGR-PUBLIC RELATIONS MANAGERS  
0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
0120 .MGR-FINANCIAL MANAGERS  
0130 .MGR-HUMAN RESOURCES MANAGERS  
0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
0150 .MGR-PURCHASING MANAGERS  
0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
0200 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS  
0210 .MGR-FARMERS AND RANCHERS  
0220 .MGR-CONSTRUCTION MANAGERS  
0230 .MGR-EDUCATION ADMINISTRATORS  
0300 .MGR-ENGINEERING MANAGERS  
0310 .MGR-FOOD SERVICE MANAGERS  
0320 .MGR-FUNERAL DIRECTORS

0330 .MGR-GAMING MANAGERS  
0340 .MGR-LODGING MANAGERS  
0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS  
0360 .MGR-NATURAL SCIENCES MANAGERS  
0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
      .MANAGERS  
0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS  
0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
      .SUPERINTENDENTS  
0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
      .AND ATHLETES  
0510 .BUS-PURCHASING AGENTS AND BUYERS, FARM PRODUCTS  
0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS  
0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
      .PRODUCTS  
0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
      .INVESTIGATORS  
0560 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
      .HEALTH AND SAFETY, AND TRANSPORTATION  
0600 .BUS-COST ESTIMATORS  
0620 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
      .SPECIALISTS  
0700 .BUS-LOGISTICIANS  
0710 .BUS-MANAGEMENT ANALYSTS  
0720 .BUS-MEETING AND CONVENTION PLANNERS  
0730 .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS  
0800 .FIN-ACCOUNTANTS AND AUDITORS  
0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE  
0820 .FIN-BUDGET ANALYSTS  
0830 .FIN-CREDIT ANALYSTS  
0840 .FIN-FINANCIAL ANALYSTS  
0850 .FIN-PERSONAL FINANCIAL ADVISORS  
0860 .FIN-INSURANCE UNDERWRITERS  
0900 .FIN-FINANCIAL EXAMINERS  
0910 .FIN-LOAN COUNSELORS AND OFFICERS  
0930 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS  
0940 .FIN-TAX PREPARERS  
0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
1000 .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS  
1010 .CMM-COMPUTER PROGRAMMERS  
1020 .CMM-COMPUTER SOFTWARE ENGINEERS  
1040 .CMM-COMPUTER SUPPORT SPECIALISTS  
1060 .CMM-DATABASE ADMINISTRATORS  
1100 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
1110 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS  
1200 .CMM-ACTUARIES  
1220 .CMM-OPERATIONS RESEARCH ANALYSTS  
1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
      .INCLUDING MATHEMATICIANS AND STATISTICIANS  
1300 .ENG-ARCHITECTS, EXCEPT NAVAL  
1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
1320 .ENG-AEROSPACE ENGINEERS  
1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS  
1350 .ENG-CHEMICAL ENGINEERS  
1360 .ENG-CIVIL ENGINEERS  
1400 .ENG-COMPUTER HARDWARE ENGINEERS  
1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS

1420 .ENG-ENVIRONMENTAL ENGINEERS  
1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
1450 .ENG-MATERIALS ENGINEERS  
1460 .ENG-MECHANICAL ENGINEERS  
1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
.MINING SAFETY ENGINEERS  
1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS  
1540 .ENG-DRAFTERS  
1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
1560 .ENG-SURVEYING AND MAPPING TECHNICIANS  
1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
1610 .SCI-BIOLOGICAL SCIENTISTS  
1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
1650 .SCI-MEDICAL SCIENTISTS  
1700 .SCI-ASTRONOMERS AND PHYSICISTS  
1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
1800 .SCI-ECONOMISTS  
1810 .SCI-MARKET AND SURVEY RESEARCHERS  
1820 .SCI-PSYCHOLOGISTS  
1840 .SCI-URBAN AND REGIONAL PLANNERS  
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
1910 .SCI-BIOLOGICAL TECHNICIANS  
1920 .SCI-CHEMICAL TECHNICIANS  
1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
1960 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
.AND NUCLEAR TECHNICIANS  
2000 .CMS-COUNSELORS  
2010 .CMS-SOCIAL WORKERS  
2020 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
2040 .CMS-CLERGY  
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER  
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS  
2140 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
2150 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
2200 .EDU-POSTSECONDARY TEACHERS  
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
2320 .EDU-SECONDARY SCHOOL TEACHERS  
2330 .EDU-SPECIAL EDUCATION TEACHERS  
2340 .EDU-OTHER TEACHERS AND INSTRUCTORS  
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
2430 .EDU-LIBRARIANS  
2440 .EDU-LIBRARY TECHNICIANS  
2540 .EDU-TEACHER ASSISTANTS  
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS  
2600 .ENT-ARTISTS AND RELATED WORKERS  
2630 .ENT-DESIGNERS  
2700 .ENT-ACTORS  
2710 .ENT-PRODUCERS AND DIRECTORS

2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
2740 .ENT-DANCERS AND CHOREOGRAPHERS  
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
.WORKERS, ALL OTHER  
2800 .ENT-ANNOUNCERS  
2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
2820 .ENT-PUBLIC RELATIONS SPECIALISTS  
2830 .ENT-EDITORS  
2840 .ENT-TECHNICAL WRITERS  
2850 .ENT-WRITERS AND AUTHORS  
2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER  
2910 .ENT-PHOTOGRAPHERS  
2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS  
3000 .MED-CHIROPRACTORS  
3010 .MED-DENTISTS  
3030 .MED-DIETITIANS AND NUTRITIONISTS  
3040 .MED-OPTOMETRISTS  
3050 .MED-PHARMACISTS  
3060 .MED-PHYSICIANS AND SURGEONS  
3110 .MED-PHYSICIAN ASSISTANTS  
3120 .MED-PODIATRISTS  
3130 .MED-REGISTERED NURSES  
3140 .MED-AUDIOLOGISTS  
3150 .MED-OCCUPATIONAL THERAPISTS  
3160 .MED-PHYSICAL THERAPISTS  
3200 .MED-RADIATION THERAPISTS  
3210 .MED-RECREATIONAL THERAPISTS  
3220 .MED-RESPIRATORY THERAPISTS  
3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
3240 .MED-THERAPISTS, ALL OTHER  
3250 .MED-VETERINARIANS  
3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
3310 .MED-DENTAL HYGIENISTS  
3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
3410 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
.TECHNICIANS  
3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
3520 .MED-OPTICIANS, DISPENSING  
3530 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
.OCCUPATIONS  
3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
3610 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES  
3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
3630 .HLS-MASSAGE THERAPISTS  
3640 .HLS-DENTAL ASSISTANTS  
3650 .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
.OCCUPATIONS, EXCEPT DENTAL ASSISTANTS  
3700 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL

.OFFICERS

3710 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
.DETECTIVES

3720 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
.PREVENTION WORKERS

3730 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER

3740 .PRT-FIRE FIGHTERS

3750 .PRT-FIRE INSPECTORS

3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS

3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS

3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS

3850 .PRT-POLICE OFFICERS

3900 .PRT-ANIMAL CONTROL WORKERS

3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS

3920 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS

3940 .PRT-CROSSING GUARDS

3950 .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS

4000 .EAT-CHEFS AND HEAD COOKS

4010 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION AND  
.SERVING WORKERS

4020 .EAT-COOKS

4030 .EAT-FOOD PREPARATION WORKERS

4040 .EAT-BARTENDERS

4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
.INCLUDING FAST FOOD

4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
.COFFEE SHOP

4110 .EAT-WAITERS AND WAITRESSES

4120 .EAT-FOOD SERVERS, NONRESTAURANT

4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
.BARTENDER HELPERS

4140 .EAT-DISHWASHERS

4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP

4200 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
.JANITORIAL WORKERS

4210 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
.SERVICE, AND GROUNDSKEEPING WORKERS

4220 .CLN-JANITORS AND BUILDING CLEANERS

4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS

4240 .CLN-PEST CONTROL WORKERS

4250 .CLN-GROUNDS MAINTENANCE WORKERS

4300 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS

4320 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
WORKERS

4340 .PRS-ANIMAL TRAINERS

4350 .PRS-NONFARM ANIMAL CARETAKERS

4400 .PRS-GAMING SERVICES WORKERS

4410 .PRS-MOTION PICTURE PROJECTIONISTS

4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS

4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
WORKERS

4460 .PRS-FUNERAL SERVICE WORKERS

4500 .PRS-BARBERS

4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS

4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS

4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
4540 .PRS-TOUR AND TRAVEL GUIDES  
4550 .PRS-TRANSPORTATION ATTENDANTS  
4600 .PRS-CHILD CARE WORKERS  
4610 .PRS-PERSONAL AND HOME CARE AIDES  
4620 .PRS-RECREATION AND FITNESS WORKERS  
4640 .PRS-RESIDENTIAL ADVISORS  
4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER  
4700 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES WORKERS  
4710 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
.WORKERS  
4720 .SAL-CASHIERS  
4740 .SAL-COUNTER AND RENTAL CLERKS  
4750 .SAL-PARTS SALESPERSONS  
4760 .SAL-RETAIL SALESPERSONS  
4800 .SAL-ADVERTISING SALES AGENTS  
4810 .SAL-INSURANCE SALES AGENTS  
4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
.AGENTS  
4830 .SAL-TRAVEL AGENTS  
4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER  
4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING  
4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS  
4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS  
4930 .SAL-SALES ENGINEERS  
4940 .SAL-TELEMARKETERS  
4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
.AND RELATED WORKERS  
4960 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
5000 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
.ADMINISTRATIVE SUPPORT WORKERS  
5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
5020 .OFF-TELEPHONE OPERATORS  
5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
5100 .OFF-BILL AND ACCOUNT COLLECTORS  
5110 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
5130 .OFF-GAMING CAGE WORKERS  
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
5150 .OFF-PROCUREMENT CLERKS  
5160 .OFF-TELLERS  
5200 .OFF-BROKERAGE CLERKS  
5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS  
5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
5260 .OFF-FILE CLERKS  
5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS  
5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
5320 .OFF-LIBRARY ASSISTANTS, CLERICAL  
5330 .OFF-LOAN INTERVIEWERS AND CLERKS  
5340 .OFF-NEW ACCOUNTS CLERKS  
5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS  
5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
.TIMEKEEPING  
5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
5410 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL

.CLERKS

5420 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER

5500 .OFF-CARGO AND FREIGHT AGENTS

5510 .OFF-COURIERS AND MESSENGERS

5520 .OFF-DISPATCHERS

5530 .OFF-METER READERS, UTILITIES

5540 .OFF-POSTAL SERVICE CLERKS

5550 .OFF-POSTAL SERVICE MAIL CARRIERS

5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
.MACHINE OPERATORS

5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS

5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS

5620 .OFF-STOCK CLERKS AND ORDER FILLERS

5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
.RECORDKEEPING

5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS

5800 .OFF-COMPUTER OPERATORS

5810 .OFF-DATA ENTRY KEYERS

5820 .OFF-WORD PROCESSORS AND TYPISTS

5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS

5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
.SERVICE

5860 .OFF-OFFICE CLERKS, GENERAL

5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER

5910 .OFF-PROOFREADERS AND COPY MARKERS

5920 .OFF-STATISTICAL ASSISTANTS

5930 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
.WORKERS, INCLUDING DESKTOP PUBLISHERS

6000 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,  
.AND FORESTRY WORKERS

6010 .FFF-AGRICULTURAL INSPECTORS

6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS

6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
.BREEDERS

6100 .FFF-FISHING AND HUNTING WORKERS

6120 .FFF-FOREST AND CONSERVATION WORKERS

6130 .FFF-LOGGING WORKERS

6200 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
.AND EXTRACTION WORKERS

6210 .CON-BOILERMAKERS

6220 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS

6230 .CON-CARPENTERS

6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS

6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS

6260 .CON-CONSTRUCTION LABORERS

6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS

6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
.SURFACING, AND TAMPING EQUIPMENT OPERATORS

6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS

6350 .CON-ELECTRICIANS

6360 .CON-GLAZIERS

6400 .CON-INSULATION WORKERS

6420 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE

6430 .CON-PAPERHANGERS

6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS

6460 .CON-PLASTERERS AND STUCCO MASONS

6500 .CON-REINFORCING IRON AND REBAR WORKERS



6510 .CON-ROOFERS  
6520 .CON-SHEET METAL WORKERS  
6530 .CON-STRUCTURAL IRON AND STEEL WORKERS  
6600 .CON-HELPERS, CONSTRUCTION TRADES  
6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
6710 .CON-FENCE ERECTORS  
6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
6730 .CON-HIGHWAY MAINTENANCE WORKERS  
6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
6760 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
.TANK SERVICERS AND SEWER PIPE CLEANERS  
6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
.ROUSTABOUTS, OIL, GAS, AND MINING  
6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
.BLASTERS  
6840 .EXT-MINING MACHINE OPERATORS  
6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
.BOLTERS AND HELPERS  
7000 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
.INSTALLERS, AND REPAIRERS  
7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
.REPAIRERS  
7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
.REPAIRERS  
7030 .RPR-AVIONICS TECHNICIANS  
7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
.EQUIPMENT, AND INDUSTRIAL AND UTILITY  
7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
.VEHICLES  
7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
.REPAIRERS  
7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS  
7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
.AND MECHANICS  
7240 .RPR-SMALL ENGINE MECHANICS  
7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
.INSTALLERS, AND REPAIRERS  
7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS  
7310 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
.AND INSTALLERS  
7320 .RPR-HOME APPLIANCE REPAIRERS  
7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS  
7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
7350 .RPR-MAINTENANCE WORKERS, MACHINERY  
7360 .RPR-MILLWRIGHTS  
7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND

.REPAIRERS

7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS

7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS

7560 .RPR-RIGGERS

7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS

7620 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
.INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
.REPAIRERS

7700 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
.OPERATING WORKERS

7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
.ASSEMBLERS

7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
.ASSEMBLERS

7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS

7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS

7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS

7800 .PRD-BAKERS

7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
.WORKERS

7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
.OPERATORS AND TENDERS

7840 .PRD-FOOD BATCHMAKERS

7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS

7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS

7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC

7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
.AND PLASTIC

7950 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
.OPERATORS, AND TENDERS, METAL AND PLASTIC

7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
.AND TENDERS, METAL AND PLASTIC

8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
.SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC

8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8030 .PRD-MACHINISTS

8040 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS

8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC

8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8130 .PRD-TOOL AND DIE MAKERS

8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS

8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
.TENDERS, METAL AND PLASTIC

8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS

8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
.INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS

8230 .PRD-BOOKBINDERS AND BINDERY WORKERS

8240 .PRD-JOB PRINTERS

8250 .PRD-PREPRESS TECHNICIANS AND WORKERS

8260 .PRD-PRINTING MACHINE OPERATORS  
8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
8320 .PRD-SEWING MACHINE OPERATORS  
8330 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
.OPERATORS, AND TENDERS  
8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8450 .PRD-UPHOLSTERERS  
8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
.WORKERS, EXCEPT UPHOLSTERERS  
8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
8510 .PRD-FURNITURE FINISHERS  
8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
.EXCEPT SAWING  
8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
.PATTERNMAKERS  
8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
8620 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM  
.OPERATORS  
8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
.TENDERS  
8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
.WORKERS  
8710 .PRD-CUTTING WORKERS  
8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS  
8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
.TENDERS  
8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
8810 .PRD-PAINTING WORKERS  
8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
.OPERATORS  
8850 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.OPERATORS AND TENDERS  
8910 .PRD-ETCHERS AND ENGRAVERS  
8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
8940 .PRD-TIRE BUILDERS  
8950 .PRD-HELPERS-PRODUCTION WORKERS  
8960 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
9000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS

.SPECIALISTS

9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
.MEDICAL TECHNICIANS

9120 .TRN-BUS DRIVERS

9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS

9140 .TRN-TAXI DRIVERS AND CHAUFFEURS

9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER

9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS

9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS

9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS

9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
.WORKERS

9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS

9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS

9350 .TRN-PARKING LOT ATTENDANTS

9360 .TRN-SERVICE STATION ATTENDANTS

9410 .TRN-TRANSPORTATION INSPECTORS

9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS

9510 .TRN-CRANE AND TOWER OPERATORS

9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS

9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
.OPERATORS

9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS

9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT

9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND

9630 .TRN-MACHINE FEEDERS AND OFFBEARERS

9640 .TRN-PACKERS AND PACKAGERS, HAND

9650 .TRN-PUMPING STATION OPERATORS

9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS

9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
.SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
.LOADERS

9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
.LEADERS/MANAGERS

9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS

9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
.SPECIALISTS AND CREW MEMBERS

9830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*

9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR  
.NEVER WORKED\*\*

PAOC 1  
Presence and age of own children

b .N/A (male/female under 16 years old/GQ)

1 .With own children under 6 years only

2 .With own children 6 to 17 years only

3 .With own children under 6 years and 6 to 17 years

4 .No own children

PERNP 7  
Total person's earnings

bbbbbbb .N/A (less than 15 years old)

0000000 .No earnings

-009999 .Loss of \$9999 or more  
(Rounded & bottom-coded components)

-000001..-009998 .Loss \$1 to \$9998 (Rounded components)

0000001 .\$.1 or break even  
0000002..9999999 .\$.2 to \$9999999  
.(Rounded & top-coded components)

Note: Use values from ADJINC to adjust PERNP to constant dollars.

PINCP 7  
Total person's income (signed)  
bbbbbbb .N/A (less than 15 years old)  
0000000 .None  
-019998 .Loss of \$19998 or more  
.(Rounded & bottom-coded components)  
-000001..-019997 .Loss \$1 to \$19997 (Rounded components)  
0000001 .\$.1 or break even  
0000002..9999999 .\$.2 to \$9999999  
.(Rounded & top-coded components)

Note: Use values from ADJINC to adjust PINCP to constant dollars.

POBP 3  
Place of birth (Recode)  
001 .Alabama/AL  
002 .Alaska/AK  
004 .Arizona/AZ  
005 .Arkansas/AR  
006 .California/CA  
008 .Colorado/CO  
009 .Connecticut/CT  
010 .Delaware/DE  
011 .District of Columbia/DC  
012 .Florida/FL  
013 .Georgia/GA  
015 .Hawaii/HI  
016 .Idaho/ID  
017 .Illinois/IL  
018 .Indiana/IN  
019 .Iowa/IA  
020 .Kansas/KS  
021 .Kentucky/KY  
022 .Louisiana/LA  
023 .Maine/ME  
024 .Maryland/MD  
025 .Massachusetts/MA  
026 .Michigan/MI  
027 .Minnesota/MN  
028 .Mississippi/MS  
029 .Missouri/MO  
030 .Montana/MT  
031 .Nebraska/NE  
032 .Nevada/NV  
033 .New Hampshire/NH  
034 .New Jersey/NJ  
035 .New Mexico/NM  
036 .New York/NY  
037 .North Carolina/NC  
038 .North Dakota/ND  
039 .Ohio/OH

040 .Oklahoma/OK  
041 .Oregon/OR  
042 .Pennsylvania/PA  
044 .Rhode Island/RI  
045 .South Carolina/SC  
046 .South Dakota/SD  
047 .Tennessee/TN  
048 .Texas/TX  
049 .Utah/UT  
050 .Vermont/VT  
051 .Virginia/VA  
053 .Washington/WA  
054 .West Virginia/WV  
055 .Wisconsin/WI  
056 .Wyoming/WY  
060 .American Samoa  
066 .Guam  
072 .Puerto Rico  
078 .US Virgin Islands  
100 .Albania  
102 .Austria  
103 .Belgium  
104 .Bulgaria  
105 .Czechoslovakia  
106 .Denmark  
108 .Finland  
109 .France  
110 .Germany  
116 .Greece  
117 .Hungary  
118 .Iceland  
119 .Ireland  
120 .Italy  
126 .Netherlands  
127 .Norway  
128 .Poland  
129 .Portugal  
130 .Azores Islands  
132 .Romania  
134 .Spain  
136 .Sweden  
137 .Switzerland  
138 .United Kingdom, Not Specified  
139 .England  
140 .Scotland  
142 .Northern Ireland  
147 .Yugoslavia  
148 .Czech Republic  
149 .Slovakia  
150 .Bosnia and Herzegovina  
151 .Croatia  
152 .Macedonia  
155 .Estonia  
156 .Latvia  
157 .Lithuania  
158 .Armenia  
159 .Azerbaijan

160 .Belarus  
161 .Georgia  
162 .Moldova  
163 .Russia  
164 .Ukraine  
165 .USSR  
166 .Europe, Not Specified  
169 .Other Europe, Not Specified  
200 .Afghanistan  
202 .Bangladesh  
205 .Burma  
206 .Cambodia  
207 .China  
209 .Hong Kong  
210 .India  
211 .Indonesia  
212 .Iran  
213 .Iraq  
214 .Israel  
215 .Japan  
216 .Jordan  
217 .Korea  
218 .Kazakhstan  
222 .Kuwait  
223 .Laos  
224 .Lebanon  
226 .Malaysia  
229 .Nepal  
231 .Pakistan  
233 .Philippines  
235 .Saudi Arabia  
236 .Singapore  
238 .Sri Lanka  
239 .Syria  
240 .Taiwan  
242 .Thailand  
243 .Turkey  
246 .Uzbekistan  
247 .Vietnam  
248 .Yemen  
249 .Asia  
251 .Eastern Asia, Not Specified  
253 .Other South Central Asia, Not Specified  
254 .Other Asia, Not Specified  
300 .Bermuda  
301 .Canada  
303 .Mexico  
310 .Belize  
311 .Costa Rica  
312 .El Salvador  
313 .Guatemala  
314 .Honduras  
315 .Nicaragua  
316 .Panama  
321 .Antigua & Barbuda  
323 .Bahamas  
324 .Barbados

327 .Cuba  
328 .Dominica  
329 .Dominican Republic  
330 .Grenada  
332 .Haiti  
333 .Jamaica  
338 .St. Kitts-Nevis  
339 .St. Lucia  
340 .St. Vincent & the Grenadines  
341 .Trinidad & Tobago  
343 .West Indies  
344 .Caribbean, Not Specified  
360 .Argentina  
361 .Bolivia  
362 .Brazil  
363 .Chile  
364 .Colombia  
365 .Ecuador  
368 .Guyana  
369 .Paraguay  
370 .Peru  
372 .Uruguay  
373 .Venezuela  
374 .South America  
399 .Americas, Not Specified  
400 .Algeria  
407 .Cameroon  
408 .Cape Verde  
414 .Egypt  
416 .Ethiopia  
417 .Eritrea  
421 .Ghana  
423 .Guinea  
427 .Kenya  
429 .Liberia  
436 .Morocco  
440 .Nigeria  
444 .Senegal  
447 .Sierra Leone  
448 .Somalia  
449 .South Africa  
451 .Sudan  
453 .Tanzania  
457 .Uganda  
461 .Zimbabwe  
462 .Africa  
463 .Eastern Africa, Not Specified  
464 .Northern Africa, Not Specified  
467 .Western Africa, Not Specified  
468 .Other Africa, Not Specified  
501 .Australia  
508 .Fiji  
512 .Micronesia  
515 .New Zealand  
523 .Tonga  
527 .Samoa  
554 .Other US Island Areas, Oceania, Not Specified, or at Sea



POVPIP        3  
           Person poverty status recode  
             bbb .N/A  
             000..500 .Percent of poverty status value  
               501 .501 percent or more of poverty status value

POWPUMA      5  
           Place of work PUMA  
             bbbbbb .N/A (not a worker--not in the labor force,  
                     including persons under 16 years;  
                     unemployed; civilian employed, with a job not  
                     at work; Armed Forces, with a job but not at work)  
             00001 .Did not work in the United States or in Puerto  
                     .Rico  
             00100..08200 .Assigned Place of work PUMA. Use with POWSP.  
             22777 .combination of 01801, 01802, and 01905 in Louisiana

POWSP        3  
           Place of work - State or foreign country recode  
             bbb .N/A (not a worker--not in the labor force,  
                     including persons under 16 years; unemployed;  
                     employed, with a job not at work; Armed Forces,  
                     with a job but not at work)  
             001 .Alabama/AL  
             002 .Alaska/AK  
             004 .Arizona/AZ  
             005 .Arkansas/AR  
             006 .California/CA  
             008 .Colorado/CO  
             009 .Connecticut/CT  
             010 .Delaware/DE  
             011 .District of Columbia/DC  
             012 .Florida/FL  
             013 .Georgia/GA  
             015 .Hawaii/HI  
             016 .Idaho/ID  
             017 .Illinois/IL  
             018 .Indiana/IN  
             019 .Iowa/IA  
             020 .Kansas/KS  
             021 .Kentucky/KY  
             022 .Louisiana/LA  
             023 .Maine/ME  
             024 .Maryland/MD  
             025 .Massachusetts/MA  
             026 .Michigan/MI  
             027 .Minnesota/MN  
             028 .Mississippi/MS  
             029 .Missouri/MO  
             030 .Montana/MT  
             031 .Nebraska/NE  
             032 .Nevada/NV  
             033 .New Hampshire/NH  
             034 .New Jersey/NJ  
             035 .New Mexico/NM  
             036 .New York/NY

- 037 .North Carolina/NC
- 038 .North Dakota/ND
- 039 .Ohio/OH
- 040 .Oklahoma/OK
- 041 .Oregon/OR
- 042 .Pennsylvania/PA
- 044 .Rhode Island/RI
- 045 .South Carolina/SC
- 046 .South Dakota/SD
- 047 .Tennessee/TN
- 048 .Texas/TX
- 049 .Utah/UT
- 050 .Vermont/VT
- 051 .Virginia/VA
- 053 .Washington/WA
- 054 .West Virginia/WV
- 055 .Wisconsin/WI
- 056 .Wyoming/WY
- 072 .Puerto Rico
- 166 .Europe
- 213 .Iraq
- 251 .Eastern Asia
- 254 .Other Asia, Not Specified
- 303 .Mexico
- 399 .Americas, Not Specified
- 555 .Other US Island Areas Not Specified, Africa, Oceania, at  
       .Sea, or Abroad, Not Specified

QTRBIR       1  
     Quarter of birth

- 1 .January through March
- 2 .April through June
- 3 .July through September
- 4 .October through December

RAC1P        1  
     Recoded detailed race code

- 1 .White alone
- 2 .Black or African American alone
- 3 .American Indian alone
- 4 .Alaska Native alone
- 5 .American Indian and Alaska Native tribes specified; or American  
       .Indian or Alaska native, not specified and no other races
- 6 .Asian alone
- 7 .Native Hawaiian and Other Pacific Islander alone
- 8 .Some other race alone
- 9 .Two or more major race groups

RAC2P        2  
     Recoded detailed race code

- 01 .White alone
- 02 .Black or African American alone
- 03 .Apache alone
- 04 .Blackfeet alone
- 05 .Cherokee alone
- 06 .Cheyenne alone
- 07 .Chickasaw alone

08 .Chippewa alone  
09 .Choctaw alone  
10 .Colville alone  
11 .Comanche alone  
12 .Creek alone  
13 .Crow alone  
14 .Delaware alone  
15 .Houma alone  
16 .Iroquois alone  
17 .Lumbee alone  
18 .Menominee alone  
19 .Navajo alone  
20 .Paiute alone  
21 .Pima alone  
22 .Potawatomi alone  
23 .Pueblo alone  
24 .Puget Sound Salish alone  
25 .Seminole alone  
26 .Sioux alone  
27 .Tohono O'Odham alone  
28 .Yakama alone  
29 .Yaqui alone  
30 .Yuman alone  
31 .Other specified American Indian tribes alone  
32 .Combinations of American Indian tribes only  
33 .American Indian or Alaska Native, tribe not specified, or  
    .American Indian and Alaska Native  
34 .Alaskan Athabascan alone  
35 .Aleut alone  
36 .Eskimo alone  
37 .Tlingit-Haida alone  
38 .Alaska Native tribes alone or in combination with other  
    .Alaska Native tribes  
39 .American Indian or Alaska Native, not specified  
40 .Asian Indian alone  
41 .Bangladeshi alone  
42 .Cambodian alone  
43 .Chinese alone  
44 .Filipino alone  
45 .Hmong alone  
46 .Indonesian alone  
47 .Japanese alone  
48 .Korean alone  
49 .Laotian alone  
50 .Malaysian alone  
51 .Pakistani alone  
52 .Sri Lankan alone  
53 .Thai alone  
54 .Vietnamese alone  
55 .Other specified Asian alone  
56 .Asian, not specified  
57 .Combinations of Asian groups only  
58 .Native Hawaiian alone  
59 .Samoan alone  
60 .Tongan alone  
61 .Other Polynesian alone or in combination with other  
    .Polynesian groups

- 62 .Guamanian or Chamorro alone
- 63 .Other Micronesian alone or in combination with other  
.Micronesian groups
- 64 .Melanesian alone or in combination with other Melanesian  
.groups
- 65 .Other Native Hawaiian and Other Pacific Islander groups  
.alone or in combination with other Native Hawaiian and Other  
.Pacific Islander groups only
- 66 .Some other race alone
- 67 .Two or more races

RAC3P           2

Recoded detailed race code

- 01 .Some other race alone
- 02 .Other Pacific Islander alone
- 03 .Samoan alone
- 04 .Guamanian or Chamorro alone
- 05 .Native Hawaiian alone
- 06 .Native Hawaiian and Other Pacific Islander groups only
- 07 .Other Asian; Some other race
- 08 .Other Asian alone
- 09 .Vietnamese alone
- 10 .Korean alone
- 11 .Japanese; Some other race
- 12 .Japanese; Native Hawaiian
- 13 .Japanese; Korean
- 14 .Japanese alone
- 15 .Filipino; Some other race
- 16 .Filipino; Native Hawaiian
- 17 .Filipino; Japanese
- 18 .Filipino alone
- 19 .Chinese; Some other race
- 20 .Chinese; Native Hawaiian
- 21 .Chinese; Other Asian
- 22 .Chinese; Vietnamese
- 23 .Chinese; Japanese
- 24 .Chinese; Filipino; Native Hawaiian
- 25 .Chinese; Filipino
- 26 .Chinese alone
- 27 .Asian Indian; Some other race
- 28 .Asian Indian; Other Asian
- 29 .Asian Indian alone
- 30 .Asian groups and/or Native Hawaiian and Other Pacific  
.Islander groups; Some other race
- 31 .Asian groups; Native Hawaiian and Other Pacific Islander  
.groups
- 32 .Asian groups only
- 33 .American Indian and Alaska Native; Some other race
- 34 .American Indian and Alaska Native alone
- 35 .American Indian and Alaska Native race; Asian groups and/or  
.Native Hawaiian and Other Pacific Islander groups and/or  
.Some other race
- 36 .Black or African American; Some other race
- 37 .Black or African American; Other Asian
- 38 .Black or African American; Korean
- 39 .Black or African American; Japanese
- 40 .Black or African American; Filipino

41 .Black or African American; Chinese  
 42 .Black or African American; Asian Indian  
 43 .Black or African American; American Indian and Alaska Native  
 44 .Black or African American alone  
 45 .Black or African American race; Native Hawaiian and Other  
     .Pacific Islander groups  
 46 .Black or African American race; Asian groups and/or Native  
     .Hawaiian and Other Pacific Islander groups and/or Some other  
     .race  
 47 .Black or African American race; American Indian and Alaska  
     .Native race; Asian groups and/or Native Hawaiian and Other  
     .Pacific Islander groups and/or Some other race  
 48 .White; Some other race  
 49 .White; Other Pacific Islander  
 50 .White; Samoan  
 51 .White; Guamanian or Chamorro  
 52 .White; Native Hawaiian  
 53 .White; Other Asian  
 54 .White; Vietnamese  
 55 .White; Korean  
 56 .White; Japanese; Native Hawaiian  
 57 .White; Japanese  
 58 .White; Filipino; Native Hawaiian  
 59 .White; Filipino  
 60 .White; Chinese; Native Hawaiian  
 61 .White; Chinese; Filipino; Native Hawaiian  
 62 .White; Chinese  
 63 .White; Asian Indian  
 64 .White; American Indian and Alaska Native; Some other race  
 65 .White; American Indian and Alaska Native  
 66 .White; Black or African American; Some other race  
 67 .White; Black or African American; American Indian and Alaska  
     .Native  
 68 .White; Black or African American  
 69 .White alone  
 70 .White race; two or more Asian groups  
 71 .White 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  
 72 .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

RACAIAN     1  
     American Indian and Alaska Native recode (American Indian and  
     Alaska Native alone or in combination with one or more other  
     races)  
         0 .No  
         1 .Yes

RACASN     1  
     Asian recode (Asian alone or in combination with one or more  
     other races)  
         0 .No  
         1 .Yes

RACBLK        1  
               Black or African American recode (Black alone or in  
               combination with one or more other races)  
               0 .No  
               1 .Yes

RACNHPI       1  
               Native Hawaiian and Other Pacific Islander recode (Native  
               Hawaiian and Other Pacific Islander alone or in combination  
               with one or more other races)  
               0 .No  
               1 .Yes

RACNUM        1  
               Number of major race groups represented  
               1..6 .Race groups

RACSOR        1  
               Some other race recode (Some other race alone or in  
               combination with one or more other races)  
               0 .No  
               1 .Yes

RACWHT        1  
               White recode (White alone or in combination with one or more  
               other races)  
               0 .No  
               1 .Yes

RC            1  
               Related child  
               0 .No (includes GQ)  
               1 .Yes

SFN            1  
               Subfamily number  
               b .N/A (GQ/not in a subfamily)  
               1 .In subfamily 1  
               2 .In subfamily 2  
               3 .In subfamily 3  
               4 .In subfamily 4

SFR            1  
               Subfamily relationship  
               b .N/A (GQ/not in a subfamily)  
               1 .Husband/wife no children  
               2 .Husband/wife with children  
               3 .Parent in a parent/child subfamily  
               4 .Child in a married-couple subfamily  
               5 .Child in a mother-child subfamily  
               6 .Child in a father-child subfamily

SOCP           6  
               SOC Occupation code  
               bbbbbb .N/A (less than 16 years old/NILF who last worked  
                       .more than 5 years ago or never worked)  
               111021 .MGR-GENERAL AND OPERATIONS MANAGERS

1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS \*  
112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
112020 .MGR-MARKETING AND SALES MANAGERS  
112031 .MGR-PUBLIC RELATIONS MANAGERS  
113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
113031 .MGR-FINANCIAL MANAGERS  
113040 .MGR-HUMAN RESOURCES MANAGERS  
113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
113061 .MGR-PURCHASING MANAGERS  
113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
119011 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS  
119012 .MGR-FARMERS AND RANCHERS  
119021 .MGR-CONSTRUCTION MANAGERS  
119030 .MGR-EDUCATION ADMINISTRATORS  
119041 .MGR-ENGINEERING MANAGERS  
119051 .MGR-FOOD SERVICE MANAGERS  
119061 .MGR-FUNERAL DIRECTORS  
119071 .MGR-GAMING MANAGERS  
119081 .MGR-LODGING MANAGERS  
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS  
119121 .MGR-NATURAL SCIENCES MANAGERS  
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
.MANAGERS  
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS  
1191XX .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
.SUPERINTENDENTS  
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
.AND ATHLETES  
131021 .BUS-PURCHASING AGENTS AND BUYERS, FARM PRODUCTS  
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS  
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
.PRODUCTS  
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
.INVESTIGATORS  
131041 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
.HEALTH AND SAFETY, AND TRANSPORTATION  
131051 .BUS-COST ESTIMATORS  
131070 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
.SPECIALISTS  
131081 .BUS-LOGISTICIANS  
131111 .BUS-MANAGEMENT ANALYSTS  
131121 .BUS-MEETING AND CONVENTION PLANNERS  
131XXX .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS \*  
132011 .FIN-ACCOUNTANTS AND AUDITORS  
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE  
132031 .FIN-BUDGET ANALYSTS  
132041 .FIN-CREDIT ANALYSTS  
132051 .FIN-FINANCIAL ANALYSTS  
132052 .FIN-PERSONAL FINANCIAL ADVISORS  
132053 .FIN-INSURANCE UNDERWRITERS  
132061 .FIN-FINANCIAL EXAMINERS  
132070 .FIN-LOAN COUNSELORS AND OFFICERS  
132081 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS  
132082 .FIN-TAX PREPARERS  
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
151021 .CMM-COMPUTER PROGRAMMERS

151030 .CMM-COMPUTER SOFTWARE ENGINEERS  
 151041 .CMM-COMPUTER SUPPORT SPECIALISTS  
 151061 .CMM-DATABASE ADMINISTRATORS  
 151071 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
 151081 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS  
 1510XX .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS \*  
 152011 .CMM-ACTUARIES  
 152031 .CMM-OPERATIONS RESEARCH ANALYSTS  
 1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
 .INCLUDING MATHEMATICIANS AND STATISTICIANS \*  
 171010 .ENG-ARCHITECTS, EXCEPT NAVAL  
 171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
 172011 .ENG-AEROSPACE ENGINEERS  
 172041 .ENG-CHEMICAL ENGINEERS  
 172051 .ENG-CIVIL ENGINEERS  
 172061 .ENG-COMPUTER HARDWARE ENGINEERS  
 172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
 172081 .ENG-ENVIRONMENTAL ENGINEERS  
 1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS \*  
 172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
 172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
 172131 .ENG-MATERIALS ENGINEERS  
 172141 .ENG-MECHANICAL ENGINEERS  
 1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
 .MINING SAFETY ENGINEERS \*  
 1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS \*  
 173010 .ENG-DRAFTERS  
 173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
 173031 .ENG-SURVEYING AND MAPPING TECHNICIANS  
 191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
 191020 .SCI-BIOLOGICAL SCIENTISTS  
 191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
 191040 .SCI-MEDICAL SCIENTISTS  
 192010 .SCI-ASTRONOMERS AND PHYSICISTS  
 192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
 192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
 192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
 192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
 193011 .SCI-ECONOMISTS  
 193020 .SCI-MARKET AND SURVEY RESEARCHERS  
 193030 .SCI-PSYCHOLOGISTS  
 193051 .SCI-URBAN AND REGIONAL PLANNERS  
 1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING

SOCIOLOGISTS

. \*  
 194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
 194021 .SCI-BIOLOGICAL TECHNICIANS  
 194031 .SCI-CHEMICAL TECHNICIANS  
 194041 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
 1940XX .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
 .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
 .AND NUCLEAR TECHNICIANS \*  
 211010 .CMS-COUNSELORS  
 211020 .CMS-SOCIAL WORKERS  
 211090 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
 212011 .CMS-CLERGY  
 212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION



212099 .CMS-RELIGIOUS WORKERS, ALL OTHER  
2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
.WORKERS  
232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
251000 .EDU-POSTSECONDARY TEACHERS  
252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
252030 .EDU-SECONDARY SCHOOL TEACHERS  
252040 .EDU-SPECIAL EDUCATION TEACHERS  
253000 .EDU-OTHER TEACHERS AND INSTRUCTORS  
254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
254021 .EDU-LIBRARIANS  
254031 .EDU-LIBRARY TECHNICIANS  
259041 .EDU-TEACHER ASSISTANTS  
2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS \*  
271010 .ENT-ARTISTS AND RELATED WORKERS  
271020 .ENT-DESIGNERS  
272011 .ENT-ACTORS  
272012 .ENT-PRODUCERS AND DIRECTORS  
272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
272030 .ENT-DANCERS AND CHOREOGRAPHERS  
272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
.WORKERS, ALL OTHER  
273010 .ENT-ANNOUNCERS  
273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
273031 .ENT-PUBLIC RELATIONS SPECIALISTS  
273041 .ENT-EDITORS  
273042 .ENT-TECHNICAL WRITERS  
273043 .ENT-WRITERS AND AUTHORS  
273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
274021 .ENT-PHOTOGRAPHERS  
274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
.AND EDITORS  
2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
.ALL OTHER \*  
291011 .MED-CHIROPRACTORS  
291020 .MED-DENTISTS  
291031 .MED-DIETITIANS AND NUTRITIONISTS  
291041 .MED-OPTOMETRISTS  
291051 .MED-PHARMACISTS  
291060 .MED-PHYSICIANS AND SURGEONS  
291071 .MED-PHYSICIAN ASSISTANTS  
291081 .MED-PODIATRISTS  
291111 .MED-REGISTERED NURSES  
291121 .MED-AUDIOLOGISTS  
291122 .MED-OCCUPATIONAL THERAPISTS  
291123 .MED-PHYSICAL THERAPISTS  
291124 .MED-RADIATION THERAPISTS  
291125 .MED-RECREATIONAL THERAPISTS  
291126 .MED-RESPIRATORY THERAPISTS  
291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
291129 .MED-THERAPISTS, ALL OTHER  
291131 .MED-VETERINARIANS

OTHER

291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL  
292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
292021 .MED-DENTAL HYGIENISTS  
292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
292050 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
.TECHNICIANS  
292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
292081 .MED-OPTICIANS, DISPENSING  
292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
.OCCUPATIONS  
311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
312010 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES  
312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
319011 .HLS-MASSAGE THERAPISTS  
319091 .HLS-DENTAL ASSISTANTS  
31909X .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
.OCCUPATIONS, EXCEPT DENTAL ASSISTANTS \*  
331011 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
.OFFICERS  
331012 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
.DETECTIVES  
331021 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
.PREVENTION WORKERS  
331099 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
332011 .PRT-FIRE FIGHTERS  
332020 .PRT-FIRE INSPECTORS  
333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
333050 .PRT-POLICE OFFICERS  
3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS \*  
339011 .PRT-ANIMAL CONTROL WORKERS  
339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
339091 .PRT-CROSSING GUARDS  
33909X .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS \*  
351011 .EAT-CHEFS AND HEAD COOKS  
351012 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION

AND

.SERVING WORKERS  
352010 .EAT-COOKS  
352021 .EAT-FOOD PREPARATION WORKERS  
353011 .EAT-BARTENDERS  
353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
.INCLUDING FAST FOOD  
353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
.COFFEE SHOP  
353031 .EAT-WAITERS AND WAITRESSES  
353041 .EAT-FOOD SERVERS, NONRESTAURANT  
359021 .EAT-DISHWASHERS  
359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
.SHOP  
3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED

AND

.WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS

.BARTENDER HELPERS \*

371011 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
.JANITORIAL WORKERS

371012 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
.SERVICE, AND GROUNDSKEEPING WORKERS

372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS

37201X .CLN-JANITORS AND BUILDING CLEANERS \*

372021 .CLN-PEST CONTROL WORKERS

373010 .CLN-GROUNDS MAINTENANCE WORKERS

391010 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS

391021 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
.WORKERS

392011 .PRS-ANIMAL TRAINERS

392021 .PRS-NONFARM ANIMAL CARETAKERS

393010 .PRS-GAMING SERVICES WORKERS

393021 .PRS-MOTION PICTURE PROJECTIONISTS

393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS

393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
.WORKERS

394000 .PRS-FUNERAL SERVICE WORKERS

395011 .PRS-BARBERS

395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS

395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS

396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES

396020 .PRS-TOUR AND TRAVEL GUIDES

396030 .PRS-TRANSPORTATION ATTENDANTS

399011 .PRS-CHILD CARE WORKERS

399021 .PRS-PERSONAL AND HOME CARE AIDES

399030 .PRS-RECREATION AND FITNESS WORKERS

399041 .PRS-RESIDENTIAL ADVISORS

399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER

411011 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES

WORKERS

411012 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
.WORKERS

412010 .SAL-CASHIERS

412021 .SAL-COUNTER AND RENTAL CLERKS

412022 .SAL-PARTS SALESPERSONS

412031 .SAL-RETAIL SALESPERSONS

413011 .SAL-ADVERTISING SALES AGENTS

413021 .SAL-INSURANCE SALES AGENTS

413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
.AGENTS

413041 .SAL-TRAVEL AGENTS

413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER

414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING

419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS

419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS

419031 .SAL-SALES ENGINEERS

419041 .SAL-TELEMARKETERS

419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
.AND RELATED WORKERS

419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER

431011 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
.ADMINISTRATIVE SUPPORT WORKERS

432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
 432021 .OFF-TELEPHONE OPERATORS  
 432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
 433011 .OFF-BILL AND ACCOUNT COLLECTORS  
 433021 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
 433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
 433041 .OFF-GAMING CAGE WORKERS  
 433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
 433061 .OFF-PROCUREMENT CLERKS  
 433071 .OFF-TELLERS  
 434011 .OFF-BROKERAGE CLERKS  
 434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS  
 434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
 434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
 434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
 434071 .OFF-FILE CLERKS  
 434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS  
 434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
 434121 .OFF-LIBRARY ASSISTANTS, CLERICAL  
 434131 .OFF-LOAN INTERVIEWERS AND CLERKS  
 434141 .OFF-NEW ACCOUNTS CLERKS  
 434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
 .TIMEKEEPING  
 434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
 434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND

TRAVEL

.CLERKS  
 434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER  
 434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS \*  
 435011 .OFF-CARGO AND FREIGHT AGENTS  
 435021 .OFF-COURIERS AND MESSENGERS  
 435030 .OFF-DISPATCHERS  
 435041 .OFF-METER READERS, UTILITIES  
 435051 .OFF-POSTAL SERVICE CLERKS  
 435052 .OFF-POSTAL SERVICE MAIL CARRIERS  
 435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND

PROCESSING

.MACHINE OPERATORS  
 435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS  
 435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS  
 435081 .OFF-STOCK CLERKS AND ORDER FILLERS  
 435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
 .RECORDKEEPING  
 436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS  
 439011 .OFF-COMPUTER OPERATORS  
 439021 .OFF-DATA ENTRY KEYERS  
 439022 .OFF-WORD PROCESSORS AND TYPISTS  
 439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS  
 439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
 .SERVICE  
 439061 .OFF-OFFICE CLERKS, GENERAL  
 439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER  
 439081 .OFF-PROOFREADERS AND COPY MARKERS  
 439111 .OFF-STATISTICAL ASSISTANTS  
 439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
 .WORKERS, INCLUDING DESKTOP PUBLISHERS \*  
 451010 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,

.AND FORESTRY WORKERS  
 452011 .FFF-AGRICULTURAL INSPECTORS  
 452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS  
 4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
 .BREEDERS \*  
 453000 .FFF-FISHING AND HUNTING WORKERS  
 454011 .FFF-FOREST AND CONSERVATION WORKERS  
 454020 .FFF-LOGGING WORKERS  
 471011 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
 .AND EXTRACTION WORKERS  
 472011 .CON-BOILERMAKERS  
 472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
 472031 .CON-CARPENTERS  
 472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
 472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO  
 WORKERS  
 472061 .CON-CONSTRUCTION LABORERS  
 472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
 .SURFACING, AND TAMPING EQUIPMENT OPERATORS \*  
 472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND  
 TAPERS  
 472111 .CON-ELECTRICIANS  
 472121 .CON-GLAZIERS  
 472130 .CON-INSULATION WORKERS  
 472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 472142 .CON-PAPERHANGERS  
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 472161 .CON-PLASTERERS AND STUCCO MASONS  
 472171 .CON-REINFORCING IRON AND REBAR WORKERS  
 472181 .CON-ROOFERS  
 472211 .CON-SHEET METAL WORKERS  
 472221 .CON-STRUCTURAL IRON AND STEEL WORKERS  
 473010 .CON-HELPERS, CONSTRUCTION TRADES  
 474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
 474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
 474031 .CON-FENCE ERECTORS  
 474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
 474051 .CON-HIGHWAY MAINTENANCE WORKERS  
 474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
 4740XX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
 .TANK SERVICERS AND SEWER PIPE CLEANERS \*  
 475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
 475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
 .BLASTERS  
 475040 .EXT-MINING MACHINE OPERATORS  
 4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
 .BOLTERS AND HELPERS \*  
 4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING \*  
 491011 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
 .REPAIRERS  
 492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 492091 .RPR-AVIONICS TECHNICIANS

492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
 492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
 .VEHICLES  
 492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
 49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY \*  
 493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
 493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS  
 493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
 493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
 493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
 493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
 .AND MECHANICS  
 493050 .RPR-SMALL ENGINE MECHANICS  
 493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS  
 499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
 .AND INSTALLERS  
 499031 .RPR-HOME APPLIANCE REPAIRERS  
 499042 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
 499043 .RPR-MAINTENANCE WORKERS, MACHINERY  
 499044 .RPR-MILLWRIGHTS  
 49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS \*  
 499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
 499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
 499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
 499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
 .REPAIRERS  
 499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
 499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
 499096 .RPR-RIGGERS  
 499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
 .INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
 .REPAIRERS \*  
 511011 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
 .OPERATING WORKERS  
 512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
 .ASSEMBLERS  
 512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
 .ASSEMBLERS  
 512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
 512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
 512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
 513011 .PRD-BAKERS  
 513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
 .WORKERS  
 513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
 .OPERATORS AND TENDERS  
 513092 .PRD-FOOD BATCHMAKERS  
 513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS  
 514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
 514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC

514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
 .OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
 .AND TENDERS, METAL AND PLASTIC  
 514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
 .SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514041 .PRD-MACHINISTS  
 514050 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
 514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514111 .PRD-TOOL AND DIE MAKERS  
 514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND

MULTIPLE

.MACHINE TOOL SETTERS, AND LAY-OUT WORKERS \*  
 515010 .PRD-BOOKBINDERS AND BINDERY WORKERS  
 515021 .PRD-JOB PRINTERS  
 515022 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 515023 .PRD-PRINTING MACHINE OPERATORS  
 516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
 516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
 516031 .PRD-SEWING MACHINE OPERATORS  
 516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
 516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
 .OPERATORS, AND TENDERS  
 516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
 .SETTERS, OPERATORS, AND TENDERS \*  
 516093 .PRD-UPHOLSTERERS  
 51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
 .WORKERS, EXCEPT UPHOLSTERERS \*  
 517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
 517021 .PRD-FURNITURE FINISHERS  
 517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
 517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
 .EXCEPT SAWING  
 5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
 .PATTERNMAKERS \*  
 518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
 518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
 518031 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM

.OPERATORS

518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS

519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
.TENDERS

519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
.WORKERS

519030 .PRD-CUTTING WORKERS

519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
.SETTERS, OPERATORS, AND TENDERS

519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
.TENDERS

519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS

519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS

519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS

519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS

519120 .PRD-PAINTING WORKERS

519130 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
.OPERATORS

519191 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS

519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
.OPERATORS AND TENDERS

519194 .PRD-ETCHERS AND ENGRAVERS

519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND

PLASTIC

519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS

519197 .PRD-TIRE BUILDERS

519198 .PRD-HELPERS-PRODUCTION WORKERS

5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
.PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS \*

531000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING

WORKERS

532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS

532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
.SPECIALISTS

533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
.MEDICAL TECHNICIANS

533020 .TRN-BUS DRIVERS

533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS

533041 .TRN-TAXI DRIVERS AND CHAUFFEURS

533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER

534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS

534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS

534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS

5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
.WORKERS \*

535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS

5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS \*

536021 .TRN-PARKING LOT ATTENDANTS

536031 .TRN-SERVICE STATION ATTENDANTS

536051 .TRN-TRANSPORTATION INSPECTORS

5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS \*

537021 .TRN-CRANE AND TOWER OPERATORS

537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS

537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS

537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT

537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND



537063 .TRN-MACHINE FEEDERS AND OFFBEARERS  
 537064 .TRN-PACKERS AND PACKAGERS, HAND  
 537070 .TRN-PUMPING STATION OPERATORS  
 537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
 5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
         .OPERATORS \*  
 5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
         .SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
         .LOADERS \*  
 551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
         .LEADERS/MANAGERS  
 552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
         .SPECIALISTS AND CREW MEMBERS  
 559830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
 999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER  
         .OR NEVER WORKED\*\*

VPS           2

Veteran period of service

bb .N/A (less than 17 years old, no active duty)  
     .War Times:  
 01 .Gulf War: 9/2001 or later  
 02 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001  
 03 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001 and  
         Vietnam Era  
 04 .Gulf War: 8/1990 - 8/2001  
 05 .Gulf War: 8/1990 - 8/2001 and Vietnam Era  
 06 .Vietnam Era  
 07 .Vietnam Era and Korean War  
 08 .Vietnam Era, Korean War, and WWII  
 09 .Korean War  
 10 .Korean War and WWII  
 11 .WWII  
 12 .Between Gulf War and Vietnam Era only  
 13 .Between Vietnam Era and Korean War only  
 14 .Between Korean War and World War II only  
 15 .Pre-WWII only

WAOB          1

World area of birth \*\*\*\*

1 .US state (POB = 001-059)  
 2 .PR and US Island Areas (POB = 060-099)  
 3 .Latin America (POB = 303,310-399)  
 4 .Asia (POB = 158-159,161,200-299)  
 5 .Europe (POB = 100-157,160,162-199)  
 6 .Africa (POB = 400-499)  
 7 .Northern America (POB = 300-302,304-309)  
 8 .Oceania and at Sea (POB = 500-554)

FAGEP        1

Age allocation flag

0 .No  
 1 .Yes

FANCP        1

Ancestry allocation flag

	0	.No
	1	.Yes
FCITP	1	
		Citizenship allocation flag
	0	.No
	1	.Yes
FCOWP	1	
		Class of worker allocation flag
	0	.No
	1	.Yes
FENGP	1	
		Ability to speak English allocation flag
	0	.No
	1	.Yes
FESRP	1	
		Employment status recode allocation flag
	0	.No
	1	.Yes
FFERP	1	
		Children born within the past 12 months allocation flag
	0	.No
	1	.Yes
FGCLP	1	
		Grandchildren living in house allocation flag
	0	.No
	1	.Yes
FGCMP	1	
		Months responsible for grandchildren allocation flag
	0	.No
	1	.Yes
FGCRP	1	
		Responsible for grandchildren allocation flag
	0	.No
	1	.Yes
FHISP	1	
		Detailed Hispanic origin allocation flag
	0	.No
	1	.Yes
FINDP	1	
		Industry allocation flag
	0	.No
	1	.Yes
FINTP	1	
		Interest, dividend, and net rental income allocation flag
	0	.No

1 .Yes

FJWDP 1  
Time of departure to work allocation flag  
0 .No  
1 .Yes

FJWMNP 1  
Travel time to work allocation flag  
0 .No  
1 .Yes

FJWRIP 1  
Vehicle occupancy allocation flag  
0 .No  
1 .Yes

FJWTRP 1  
Means of transportation to work allocation flag  
0 .No  
1 .Yes

FLANP 1  
Language spoken at home allocation flag  
0 .No  
1 .Yes

FLANXP 1  
Language other than English allocation flag  
0 .No  
1 .Yes

FMARP 1  
Marital status allocation flag  
0 .No  
1 .Yes

FMIGP 1  
Mobility status allocation flag  
0 .No  
1 .Yes

FMIGSP 1  
Migration state allocation flag  
0 .No  
1 .Yes

FMILPP 1  
Military periods of service allocation flag  
0 .No  
1 .Yes

FMILSP 1  
Military service allocation flag  
0 .No  
1 .Yes

FOCCP        1  
    Occupation allocation flag  
        0 .No  
        1 .Yes

FOIP        1  
    All other income allocation flag  
        0 .No  
        1 .Yes

FPAP        1  
    Public assistance income allocation flag  
        0 .No  
        1 .Yes

FPOBP       1  
    Place of birth allocation flag  
        0 .No  
        1 .Yes

FPOWSP      1  
    Place of work state allocation flag  
        0 .No  
        1 .Yes

FRACP       1  
    Detailed race allocation flag  
        0 .No  
        1 .Yes

FRELP       1  
    Relationship allocation flag  
        0 .No  
        1 .Yes

FRETP       1  
    Retirement income allocation flag  
        0 .No  
        1 .Yes

FSCHGP      1  
    Grade attending allocation flag  
        0 .No  
        1 .Yes

FSCHLP      1  
    Highest education allocation flag  
        0 .No  
        1 .Yes

FSCHP       1  
    School enrollment allocation flag  
        0 .No  
        1 .Yes

FSEMP       1  
    Self-employment income allocation flag

```

        0 .No
        1 .Yes

FSEXP      1
    Sex allocation flag
        0 .No
        1 .Yes

FSSIP      1
    Supplementary Security Income allocation flag
        0 .No
        1 .Yes

FSSP       1
    Social Security income allocation flag
        0 .No
        1 .Yes

FWAGP      1
    Wages and salary income allocation flag
        0 .No
        1 .Yes

FWKHP      1
    Usual hours worked per week past 12 months allocation flag
        0 .No
        1 .Yes

FWKLP      1
    Last worked allocation flag
        0 .No
        1 .Yes

FWKWP      1
    Weeks worked past 12 months allocation flag
        0 .No
        1 .Yes

FYOEP      1
    Year of entry allocation flag
        0 .No
        1 .Yes

PWGTP1     4
    Person's Weight replicate 1
        -9999..9999 .Integer weight of person

PWGTP2     4
    Person's Weight replicate 2
        -9999..9999 .Integer weight of person

PWGTP3     4
    Person's Weight replicate 3
        -9999..9999 .Integer weight of person

PWGTP4     4
    Person's Weight replicate 4

```

```

-9999..9999 .Integer weight of person

PWGTP5      4
  Person's Weight replicate 5
    -9999..9999 .Integer weight of person

PWGTP6      4
  Person's Weight replicate 6
    -9999..9999 .Integer weight of person

PWGTP7      4
  Person's Weight replicate 7
    -9999..9999 .Integer weight of person

PWGTP8      4
  Person's Weight replicate 8
    -9999..9999 .Integer weight of person

PWGTP9      4
  Person's Weight replicate 9
    -9999..9999 .Integer weight of person

PWGTP10     4
  Person's Weight replicate 10
    -9999..9999 .Integer weight of person

PWGTP11     4
  Person's Weight replicate 11
    -9999..9999 .Integer weight of person

PWGTP12     4
  Person's Weight replicate 12
    -9999..9999 .Integer weight of person

PWGTP13     4
  Person's Weight replicate 13
    -9999..9999 .Integer weight of person

PWGTP14     4
  Person's Weight replicate 14
    -9999..9999 .Integer weight of person

PWGTP15     4
  Person's Weight replicate 15
    -9999..9999 .Integer weight of person

PWGTP16     4
  Person's Weight replicate 16
    -9999..9999 .Integer weight of person

PWGTP17     4
  Person's Weight replicate 17
    -9999..9999 .Integer weight of person

PWGTP18     4
  Person's Weight replicate 18
    -9999..9999 .Integer weight of person
```

PWGTP19     4  
    Person's Weight replicate 19  
        -9999..9999 .Integer weight of person

PWGTP20     4  
    Person's Weight replicate 20  
        -9999..9999 .Integer weight of person

PWGTP21     4  
    Person's Weight replicate 21  
        -9999..9999 .Integer weight of person

PWGTP22     4  
    Person's Weight replicate 22  
        -9999..9999 .Integer weight of person

PWGTP23     4  
    Person's Weight replicate 23  
        -9999..9999 .Integer weight of person

PWGTP24     4  
    Person's Weight replicate 24  
        -9999..9999 .Integer weight of person

PWGTP25     4  
    Person's Weight replicate 25  
        -9999..9999 .Integer weight of person

PWGTP26     4  
    Person's Weight replicate 26  
        -9999..9999 .Integer weight of person

PWGTP27     4  
    Person's Weight replicate 27  
        -9999..9999 .Integer weight of person

PWGTP28     4  
    Person's Weight replicate 28  
        -9999..9999 .Integer weight of person

PWGTP29     4  
    Person's Weight replicate 29  
        -9999..9999 .Integer weight of person

PWGTP30     4  
    Person's Weight replicate 30  
        -9999..9999 .Integer weight of person

PWGTP31     4  
    Person's Weight replicate 31  
        -9999..9999 .Integer weight of person

PWGTP32     4  
    Person's Weight replicate 32  
        -9999..9999 .Integer weight of person

PWGTP33 4  
Person's Weight replicate 33  
-9999..9999 .Integer weight of person

PWGTP34 4  
Person's Weight replicate 34  
-9999..9999 .Integer weight of person

PWGTP35 4  
Person's Weight replicate 35  
-9999..9999 .Integer weight of person

PWGTP36 4  
Person's Weight replicate 36  
-9999..9999 .Integer weight of person

PWGTP37 4  
Person's Weight replicate 37  
-9999..9999 .Integer weight of person

PWGTP38 4  
Person's Weight replicate 38  
-9999..9999 .Integer weight of person

PWGTP39 4  
Person's Weight replicate 39  
-9999..9999 .Integer weight of person

PWGTP40 4  
Person's Weight replicate 40  
-9999..9999 .Integer weight of person

PWGTP41 4  
Person's Weight replicate 41  
-9999..9999 .Integer weight of person

PWGTP42 4  
Person's Weight replicate 42  
-9999..9999 .Integer weight of person

PWGTP43 4  
Person's Weight replicate 43  
-9999..9999 .Integer weight of person

PWGTP44 4  
Person's Weight replicate 44  
-9999..9999 .Integer weight of person

PWGTP45 4  
Person's Weight replicate 45  
-9999..9999 .Integer weight of person

PWGTP46 4  
Person's Weight replicate 46  
-9999..9999 .Integer weight of person

PWGTP47 4



Person's Weight replicate 47  
-9999..9999 .Integer weight of person

PWGTP48 4  
Person's Weight replicate 48  
-9999..9999 .Integer weight of person

PWGTP49 4  
Person's Weight replicate 49  
-9999..9999 .Integer weight of person

PWGTP50 4  
Person's Weight replicate 50  
-9999..9999 .Integer weight of person

PWGTP51 4  
Person's Weight replicate 51  
-9999..9999 .Integer weight of person

PWGTP52 4  
Person's Weight replicate 52  
-9999..9999 .Integer weight of person

PWGTP53 4  
Person's Weight replicate 53  
-9999..9999 .Integer weight of person

PWGTP54 4  
Person's Weight replicate 54  
-9999..9999 .Integer weight of person

PWGTP55 4  
Person's Weight replicate 55  
-9999..9999 .Integer weight of person

PWGTP56 4  
Person's Weight replicate 56  
-9999..9999 .Integer weight of person

PWGTP57 4  
Person's Weight replicate 57  
-9999..9999 .Integer weight of person

PWGTP58 4  
Person's Weight replicate 58  
-9999..9999 .Integer weight of person

PWGTP59 4  
Person's Weight replicate 59  
-9999..9999 .Integer weight of person

PWGTP60 4  
Person's Weight replicate 60  
-9999..9999 .Integer weight of person

PWGTP61 4  
Person's Weight replicate 61

```

-9999..9999 .Integer weight of person

PWGTP62    4
  Person's Weight replicate 62
    -9999..9999 .Integer weight of person

PWGTP63    4
  Person's Weight replicate 63
    -9999..9999 .Integer weight of person

PWGTP64    4
  Person's Weight replicate 64
    -9999..9999 .Integer weight of person

PWGTP65    4
  Person's Weight replicate 65
    -9999..9999 .Integer weight of person

PWGTP66    4
  Person's Weight replicate 66
    -9999..9999 .Integer weight of person

PWGTP67    4
  Person's Weight replicate 67
    -9999..9999 .Integer weight of person

PWGTP68    4
  Person's Weight replicate 68
    -9999..9999 .Integer weight of person

PWGTP69    4
  Person's Weight replicate 69
    -9999..9999 .Integer weight of person

PWGTP70    4
  Person's Weight replicate 70
    -9999..9999 .Integer weight of person

PWGTP71    4
  Person's Weight replicate 71
    -9999..9999 .Integer weight of person

PWGTP72    4
  Person's Weight replicate 72
    -9999..9999 .Integer weight of person

PWGTP73    4
  Person's Weight replicate 73
    -9999..9999 .Integer weight of person

PWGTP74    4
  Person's Weight replicate 74
    -9999..9999 .Integer weight of person

PWGTP75    4
  Person's Weight replicate 75
    -9999..9999 .Integer weight of person
```

PWGTP76      4  
    Person's Weight replicate 76  
        -9999..9999 .Integer weight of person

PWGTP77      4  
    Person's Weight replicate 77  
        -9999..9999 .Integer weight of person

PWGTP78      4  
    Person's Weight replicate 78  
        -9999..9999 .Integer weight of person

PWGTP79      4  
    Person's Weight replicate 79  
        -9999..9999 .Integer weight of person

PWGTP80      4  
    Person's Weight replicate 80  
        -9999..9999 .Integer weight of person

\* For 35 Census codes that were aggregated or used the XX or YY description for SOC, the Census description is used for the SOC title.

\*\* These codes are pseudo codes developed by the Census Bureau and are not official or equivalent NAICS or SOC codes.

#### Legend to Identify NAICS Equivalents

M = Multiple NAICS codes  
P = Part of a NAICS code - NAICS code split between two or more Census codes  
S = Not specified Industry in NAICS sector - Specific to Census codes only  
Z = Exception to NAICS code - Part of NAICS industry but has a unique Census code

Note for both Industry and Occupation lists in Data Dictionary:

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at:  
[www.census.gov/hhes/www/ioindex.html](http://www.census.gov/hhes/www/ioindex.html).

\*\*\* Refer to top-coding documentation at:  
<http://www.census.gov/acs/www/Products/PUMS/C2SS/minmaxval9.htm>

\*\*\*\* The World Area of Birth (WAOB) in the PUMS dataset is based upon the Place of Birth (POB) variable in the full dataset, not the Place of Birth recode created for PUMS (POBP). POB contains more detailed place of birth information than POBP. Therefore, WAOB cannot be recoded from POBP.

Data users should be aware that the area groupings for WAOB are based primarily upon United States administrative boundaries, not geographic boundaries. For example, Guam is grouped into "Puerto Rico and the U.S.

Island Areas," although geographically it is located in Oceania.  
Not all places of birth are listed individually in POBP. Therefore the  
user cannot recreate an exact world area of birth variable from POBP  
based upon geographic location of birth.