

2013 ACS PUMS DATA DICTIONARY

AUGUST 7, 2015

HOUSING RECORD

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

SERIALNO 7  
Housing unit/GQ person serial number  
0000001..9999999 .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) based on 2010 Census definition  
00100..70301 .Public use microdata area codes

Note: Public use microdata areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

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)  
 1000000 .2013 factor (1.000000)

Note: The value of ADJHSG inflation-adjusts reported housing costs to 2013 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 and TAXP because they are categorical variables that should not be inflation-adjusted. ADJHSG does not apply to VALP.

ADJINC            7  
Adjustment factor for income and earnings dollar amounts(6 implied decimal places)  
1007549 .2013 factor (1.007549)

Note: The value of ADJINC inflation-adjusts reported income to 2013 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            5  
Housing Weight  
0000 .Group Quarters place holder record  
00001..09999 .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

ACCESS          1  
Access to the Internet  
b .N/A (GQ)  
1 .Yes, with subscription to an Internet service  
2 .Yes, without a subscription to an Internet service  
3 .No Internet access at this house, apartment, or mobile home

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 (GQ/vacant/not a one family house .or mobile home/less than 1 acre)  
1 .None  
2 . \$     1 - \$    999  
3 . \$ 1000 - \$ 2499  
4 . \$ 2500 - \$ 4999  
5 . \$ 5000 - \$ 9999  
6 . \$10000+

Note: no adjustment factor is applied to AGS.

BATH            1  
           Bathtub or shower  
               b .N/A (GQ)  
               1 .Yes  
               2 .No

BDSP            2  
           Number of bedrooms  
               bb .N/A (GQ)  
               00..99 .0 to 99 bedrooms (Top-coded)

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.

BROADBND       1  
           Mobile broadband plan  
               b .N/A (GQ)  
               1 .Yes  
               2 .No

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

COMPOTHX       1  
           Other computer equipment  
               b .N/A (GQ)  
               1 .Yes  
               2 .No

CONP           4  
           Condo fee (monthly amount)  
               bbbb .N/A (GQ/vacant/not owned or being  
                     .bought)  
               0000 .Not condo  
               0001..9999 . \$1 - \$9999 (Rounded and top-coded)

Note: Use ADJHSG to adjust CONP to constant dollars.

DIALUP        1  
    Dial-up service  
        b .N/A (GQ)  
        1 .Yes  
        2 .No

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

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 ADJHSG to adjust ELEP values 3 and over to constant dollars.

FIBEROP       1  
    Fiber-optic Internet service  
        b .N/A (GQ)  
        1 .Yes  
        2 .No

FS            1  
    Yearly food stamp/Supplemental Nutrition Assistance Program 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 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 ADJHSG to adjust GASP values 4 and over to constant dollars.

HANDHELD 1  
Handheld computer  
b .N/A (GQ)  
1 .Yes  
2 .No

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)  
bbbbbb .N/A (GQ/vacant/not owned or being bought)  
00000 .None  
00001..10000 \$.1 to \$10000 (Rounded and top-coded)

Note: Use ADJHSG to adjust INSP to constant dollars.

LAPTOP 1  
Laptop, desktop, or notebook computer  
b .N/A (GQ)  
1 .Yes  
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 ADJHSG to adjust MHP to constant dollars.

MODEM 1  
Cable Internet service  
b .N/A (GQ)  
1 .Yes  
2 .No

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 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 (GQ/vacant/not owned or being bought)  
                       1 .Mortgage, deed of trust, or similar debt  
                       2 .Contract to purchase  
                       3 .None

OTHSVCEX       1  
           Other Internet service  
                       b .N/A (GQ)  
                       1 .Yes  
                       2 .No

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

RMSP            2  
           Number of Rooms  
                       bb .N/A (GQ)  
                       00..99 .Rooms (Top-coded)

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/occupied without rent  
                                       payment)  
                       00001..99999 \$.1 to \$99999 (Rounded and top-coded)

Note: Use ADJHSG to adjust RNTP to constant dollars.

RWAT 1  
     Hot and cold running water  
         b .N/A (GQ)  
         1 .Yes  
         2 .No  
         9. Case is from Puerto Rico, RWAT not applicable

RWATPR 1  
     Running water  
         b .N/A (GQ)  
         1 .Yes  
         2 .No  
         9. Case is from the United States, RWATPR not applicable

SATELLITE 1  
     Satellite Internet service  
         b .N/A (GQ)  
         1 .Yes  
         2 .No

SINK 1  
     Sink with a faucet  
         b .N/A (GQ)  
         1 .Yes  
         2 .No

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.

STOV 1  
     Stove or range  
         b .N/A (GQ)  
         1 .Yes  
         2 .No

TEL 1  
     Telephone  
         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



TOIL           1  
           Flush toilet  
               b .N/A (GQ)  
               1 .Yes  
               2 .No

VACS           1  
           Vacancy status  
               b .N/A (GQ/occupied)  
               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

VALP           7  
           Property value  
                               bbbbbbb .N/A (GQ/vacant units, except "for-sale-only" and  
   ."sold, not occupied"/not owned or being bought)  
               0000001..9999999 .\$.1 to \$.9999999 (Rounded and top-coded)

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 ADJHSG to adjust WATP values 3 and over to constant dollars.

YBL           2  
           When structure first built  
               bb .N/A (GQ)  
               01 .1939 or earlier  
               02 .1940 to 1949  
               03 .1950 to 1959  
               04 .1960 to 1969  
               05 .1970 to 1979  
               06 .1980 to 1989  
               07 .1990 to 1999  
               08 .2000 to 2004  
               09 .2005

10 .2006  
 11 .2007  
 12 .2008  
 13 .2009  
 14 .2010  
 15 .2011  
 16 .2012  
 17 .2013

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 9  
 Family income (past 12 months)  
 bbbbbbbbbb .N/A(GQ/vacant)  
 000000000 .No family income  
 -00059999 .Loss of -\$59,999 or more  
 -00000001..-00059998 .Loss of \$1 to -\$59,998  
 000000001 . \$1 or Break even  
 000000002..999999999 .Total family income in dollars (Components  
 .are rounded)

Note: Use 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 5  
 Gross rent (monthly amount)  
 bbbbbb .N/A (GQ/vacant/not a rental unit/occupied without  
 .rent payment)  
 00001..99999 . \$1 - \$99999 (Components are rounded)

Note: Use 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/not a rental unit/occupied without  
                       .rent payment/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 household  
                   2 .Other family household:Male householder, no wife present  
                   3 .Other family household:Female householder, no husband present  
                   4 .Nonfamily household:Male householder:Living alone  
                   5 .Nonfamily household:Male householder:Not living alone  
                   6 .Nonfamily household:Female householder:Living alone  
                   7 .Nonfamily household:Female householder:Not living alone

HINCP           9  
           Household income (past 12 months)  
                   bbbbbbbbbb .N/A(GQ/vacant)  
                   000000000 .No household income  
                   -00059999 .Loss of -\$59,999 or more  
           -00000001..-00059998 .Loss of \$1 to -\$59,998  
                   000000001 .\$1 or Break even  
           000000002..999999999 .Total household income in dollars  
                                   .(Components are rounded)

Note: Use ADJINC to adjust HINCP to constant dollars.

HUGCL           1  
           Household with grandparent living with grandchildren  
                   b .N/A (GQ/vacant)  
                   0 .Household without grandparent living with grandchildren  
                   1 .Household with grandparent living with 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

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

LNGI           1  
           Limited English speaking households  
             b .N/A (GQ/vacant)  
             1 .At least one person in the household 14 and over speaks English  
                 .only or speaks English 'very well'  
             2 .No one in the household 14 and over speaks English only or  
                 .speaks English 'very well'

MULTG        1  
           Multigenerational Household  
             b .N/A (GQ/Vacant/NP=0)  
             1 .No, not a multigenerational household  
             2 .Yes, is a multigenerational household

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

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  
                   9 .Case is from Puerto Rico, PLM recode not applicable

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  
     3 .Internet

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

Note: Use 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  
     b .N/A  
     0 .Not specified rent unit  
     1 .Specified rent unit

SSMC         1  
 Same-sex married couple households  
     0 .Households without a same-sex married couple  
     1 .Same-sex married-couple household where not all relevant data  
       shown as reported  
     2 .All other same-sex married-couple households

```

SVAL      1
          Specified value owner unit
            b .N/A
              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+ (Top-coded)

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  
 bb .N/A (GQ/vacant/not a family)  
 01 .Householder and spouse worked FT  
 02 .Householder worked FT; spouse worked < FT  
 03 .Householder worked FT; spouse did not work  
 04 .Householder worked < FT; spouse worked FT  
 05 .Householder worked < FT; spouse worked < FT  
 06 .Householder worked < FT; spouse did not work  
 07 .Householder did not work; spouse worked FT  
 08 .Householder did not work; spouse worked < FT  
 09 .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)
    01 .Husband and wife both in labor force, both employed or in
        .Armed Forces
    02 .Husband and wife both in labor force, husband employed or in
        .Armed Forces, wife unemployed
    03 .Husband in labor force and wife not in labor force, husband
        .employed or in Armed Forces
    04 .Husband and wife both in labor force, husband unemployed, wife
        .employed or in Armed Forces
    05 .Husband and wife both in labor force, husband unemployed, wife
        .unemployed
    06 .Husband in labor force, husband unemployed, wife not in labor
        .force
    07 .Husband not in labor force, wife in labor force, wife
        .employed or in Armed Forces
    08 .Husband not in labor force, wife in labor force, wife
        .unemployed
    09 .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

FACCESSP      1
    Access to the Internet allocation flag
    0 .No
    1 .Yes

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

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

FBATHP         1
    Bathtub or shower 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

FBROADBNDF 1  
     Mobile broadband plan allocation flag  
         0 .No  
         1 .Yes

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

FCOMPOTHXP 1  
     Other computer equipment allocation flag  
         0 .No  
         1 .Yes

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

FDIALUPP       1  
     Dial-up service allocation flag  
         0 .No  
         1 .Yes

FDSLPP          1  
     DSL service allocation flag  
         0 .No  
         1 .Yes

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

FFIBEROPP       1  
     Fiber-optic Internet service allocation flag  
         0 .No  
         1 .Yes

FFINCP          1  
     Family income (past 12 months) allocation flag  
         0 .No  
         1 .Yes

FFSP           1  
           Yearly food stamp/Supplemental Nutrition Assistance Program  
           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

FGRNTP         1  
           Gross rent (monthly amount) allocation flag  
           0 .No  
           1 .Yes

FHANDHELDP 1  
           Handheld computer allocation flag  
           0 .No  
           1 .Yes

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

FHINCP         1  
           Household income (past 12 months) 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

FLAPTOPP       1  
           Laptop, desktop, or notebook computer allocation flag  
           0 .No  
           1 .Yes

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

FMODEMP 1  
 Cable Internet service 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

FOTHSVCEXP 1  
 Other Internet service allocation flag  
 0 .No  
 1 .Yes

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

FREFRP 1  
 Refrigerator allocation flag  
 0 .No  
 1 .Yes

FRMSP           1  
           Number of 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

FRWATP          1  
           Hot and cold running water allocation flag  
           0 .No  
           1 .Yes

FRWATPRP       1  
           Running water allocation flag  
           0 .No  
           1 .Yes

FSATELLITEP    1  
           Satellite Internet service allocation flag  
           0 .No  
           1 .Yes

FSINKP          1  
           Sink with a faucet allocation flag  
           0 .No  
           1 .Yes

FSMOCP          1  
           Selected monthly owner cost 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

FSTOVP       1  
               Stove or range allocation flag  
               0 .No  
               1 .Yes

FTAXP        1  
               Property taxes (yearly amount) allocation flag  
               0 .No  
               1 .Yes

FTELP        1  
               Telephone allocation flag  
               0 .No  
               1 .Yes

FTENP        1  
               Tenure allocation flag  
               0 .No  
               1 .Yes

FTOILP       1  
               Flush toilet 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        5  
           Housing Weight replicate 1  
              -9999..09999 .Integer weight of housing unit

WGTP2        5  
           Housing Weight replicate 2  
              -9999..09999 .Integer weight of housing unit

WGTP3        5  
           Housing Weight replicate 3  
              -9999..09999 .Integer weight of housing unit

WGTP4        5  
           Housing Weight replicate 4  
              -9999..09999 .Integer weight of housing unit

WGTP5        5  
           Housing Weight replicate 5  
              -9999..09999 .Integer weight of housing unit

WGTP6        5  
           Housing Weight replicate 6  
              -9999..09999 .Integer weight of housing unit

WGTP7        5  
           Housing Weight replicate 7  
              -9999..09999 .Integer weight of housing unit

WGTP8        5  
           Housing Weight replicate 8  
              -9999..09999 .Integer weight of housing unit

WGTP9        5  
           Housing Weight replicate 9  
              -9999..09999 .Integer weight of housing unit

WGTP10       5  
           Housing Weight replicate 10  
              -9999..09999 .Integer weight of housing unit

WGTP11       5  
           Housing Weight replicate 11  
              -9999..09999 .Integer weight of housing unit

WGTP12       5  
           Housing Weight replicate 12  
              -9999..09999 .Integer weight of housing unit

WGTP13       5  
           Housing Weight replicate 13  
              -9999..09999 .Integer weight of housing unit

WGTP14        5  
           Housing Weight replicate 14  
           -9999..09999 .Integer weight of housing unit

WGTP15        5  
           Housing Weight replicate 15  
           -9999..09999 .Integer weight of housing unit

WGTP16        5  
           Housing Weight replicate 16  
           -9999..09999 .Integer weight of housing unit

WGTP17        5  
           Housing Weight replicate 17  
           -9999..09999 .Integer weight of housing unit

WGTP18        5  
           Housing Weight replicate 18  
           -9999..09999 .Integer weight of housing unit

WGTP19        5  
           Housing Weight replicate 19  
           -9999..09999 .Integer weight of housing unit

WGTP20        5  
           Housing Weight replicate 20  
           -9999..09999 .Integer weight of housing unit

WGTP21        5  
           Housing Weight replicate 21  
           -9999..09999 .Integer weight of housing unit

WGTP22        5  
           Housing Weight replicate 22  
           -9999..09999 .Integer weight of housing unit

WGTP23        5  
           Housing Weight replicate 23  
           -9999..09999 .Integer weight of housing unit

WGTP24        5  
           Housing Weight replicate 24  
           -9999..09999 .Integer weight of housing unit

WGTP25        5  
           Housing Weight replicate 25  
           -9999..09999 .Integer weight of housing unit

WGTP26        5  
           Housing Weight replicate 26  
           -9999..09999 .Integer weight of housing unit



WGTP27        5  
           Housing Weight replicate 27  
           -9999..09999 .Integer weight of housing unit

WGTP28        5  
           Housing Weight replicate 28  
           -9999..09999 .Integer weight of housing unit

WGTP29        5  
           Housing Weight replicate 29  
           -9999..09999 .Integer weight of housing unit

WGTP30        5  
           Housing Weight replicate 30  
           -9999..09999 .Integer weight of housing unit

WGTP31        5  
           Housing Weight replicate 31  
           -9999..09999 .Integer weight of housing unit

WGTP32        5  
           Housing Weight replicate 32  
           -9999..09999 .Integer weight of housing unit

WGTP33        5  
           Housing Weight replicate 33  
           -9999..09999 .Integer weight of housing unit

WGTP34        5  
           Housing Weight replicate 34  
           -9999..09999 .Integer weight of housing unit

WGTP35        5  
           Housing Weight replicate 35  
           -9999..09999 .Integer weight of housing unit

WGTP36        5  
           Housing Weight replicate 36  
           -9999..09999 .Integer weight of housing unit

WGTP37        5  
           Housing Weight replicate 37  
           -9999..09999 .Integer weight of housing unit

WGTP38        5  
           Housing Weight replicate 38  
           -9999..09999 .Integer weight of housing unit

WGTP39        5  
           Housing Weight replicate 39  
           -9999..09999 .Integer weight of housing unit

WGTP40        5  
           Housing Weight replicate 40  
           -9999..09999 .Integer weight of housing unit

WGTP41        5  
           Housing Weight replicate 41  
           -9999..09999 .Integer weight of housing unit

WGTP42        5  
           Housing Weight replicate 42  
           -9999..09999 .Integer weight of housing unit

WGTP43        5  
           Housing Weight replicate 43  
           -9999..09999 .Integer weight of housing unit

WGTP44        5  
           Housing Weight replicate 44  
           -9999..09999 .Integer weight of housing unit

WGTP45        5  
           Housing Weight replicate 45  
           -9999..09999 .Integer weight of housing unit

WGTP46        5  
           Housing Weight replicate 46  
           -9999..09999 .Integer weight of housing unit

WGTP47        5  
           Housing Weight replicate 47  
           -9999..09999 .Integer weight of housing unit

WGTP48        5  
           Housing Weight replicate 48  
           -9999..09999 .Integer weight of housing unit

WGTP49        5  
           Housing Weight replicate 49  
           -9999..09999 .Integer weight of housing unit

WGTP50        5  
           Housing Weight replicate 50  
           -9999..09999 .Integer weight of housing unit

WGTP51        5  
           Housing Weight replicate 51  
           -9999..09999 .Integer weight of housing unit

WGTP52        5  
           Housing Weight replicate 52  
           -9999..09999 .Integer weight of housing unit

WGTP53        5  
           Housing Weight replicate 53  
           -9999..09999 .Integer weight of housing unit

WGTP54        5  
           Housing Weight replicate 54  
           -9999..09999 .Integer weight of housing unit

WGTP55        5  
           Housing Weight replicate 55  
           -9999..09999 .Integer weight of housing unit

WGTP56        5  
           Housing Weight replicate 56  
           -9999..09999 .Integer weight of housing unit

WGTP57        5  
           Housing Weight replicate 57  
           -9999..09999 .Integer weight of housing unit

WGTP58        5  
           Housing Weight replicate 58  
           -9999..09999 .Integer weight of housing unit

WGTP59        5  
           Housing Weight replicate 59  
           -9999..09999 .Integer weight of housing unit

WGTP60        5  
           Housing Weight replicate 60  
           -9999..09999 .Integer weight of housing unit

WGTP61        5  
           Housing Weight replicate 61  
           -9999..09999 .Integer weight of housing unit

WGTP62        5  
           Housing Weight replicate 62  
           -9999..09999 .Integer weight of housing unit

WGTP63        5  
           Housing Weight replicate 63  
           -9999..09999 .Integer weight of housing unit

WGTP64        5  
           Housing Weight replicate 64  
           -9999..09999 .Integer weight of housing unit

WGTP65        5  
           Housing Weight replicate 65  
           -9999..09999 .Integer weight of housing unit

WGTP66        5  
           Housing Weight replicate 66  
           -9999..09999 .Integer weight of housing unit

WGTP67        5  
           Housing Weight replicate 67  
           -9999..09999 .Integer weight of housing unit

WGTP68        5  
           Housing Weight replicate 68  
           -9999..09999 .Integer weight of housing unit

WGTP69        5  
           Housing Weight replicate 69  
           -9999..09999 .Integer weight of housing unit

WGTP70        5  
           Housing Weight replicate 70  
           -9999..09999 .Integer weight of housing unit

WGTP71        5  
           Housing Weight replicate 71  
           -9999..09999 .Integer weight of housing unit

WGTP72        5  
           Housing Weight replicate 72  
           -9999..09999 .Integer weight of housing unit

WGTP73        5  
           Housing Weight replicate 73  
           -9999..09999 .Integer weight of housing unit

WGTP74        5  
           Housing Weight replicate 74  
           -9999..09999 .Integer weight of housing unit

WGTP75        5  
           Housing Weight replicate 75  
           -9999..09999 .Integer weight of housing unit

WGTP76        5  
           Housing Weight replicate 76  
           -9999..09999 .Integer weight of housing unit

WGTP77        5  
           Housing Weight replicate 77  
           -9999..09999 .Integer weight of housing unit

WGTP78        5  
           Housing Weight replicate 78  
           -9999..09999 .Integer weight of housing unit

```
WGTP79      5
            Housing Weight replicate 79
            -9999..09999 .Integer weight of housing unit

WGTP80      5
            Housing Weight replicate 80
            -9999..09999 .Integer weight of housing unit
```

# PERSON RECORD

RT 1  
Record Type  
P .Person Record

SERIALNO 7  
Housing unit/GQ person serial number  
0000001..9999999 .Unique identifier

SPORDER 2  
Person number  
01..20 .Person number

PUMA 5  
Public use microdata area code (PUMA) based on 2010 Census definition  
00100..70301 .Public use microdata area codes

Note: Public use microdata areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

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)  
         1007549 .2013 factor (1.007549)

Note: The value of ADJINC inflation-adjusts reported income to 2013 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        5  
     Person's weight  
         00001..09999 .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.

CITWP            4  
 Year of naturalization write-in  
       bbbb .Not eligible - not naturalized  
       1928 .1928 or earlier (Bottom-coded)  
       1929 .1929 - 1933  
       1934 .1934 - 1939  
       1940 .1940 - 1942  
       1943 .1943 - 1944  
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2012 .2012  
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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

DDRS           1  
Self-care difficulty  
b .N/A (Less than 5 years old)  
1 .Yes  
2 .No

DEAR           1  
Hearing difficulty  
1. Yes  
2. No

DEYE 1  
Vision difficulty  
1 .Yes  
2 .No

DOUT 1  
Independent living difficulty  
b .N/A (Less than 15 years old)  
1 .Yes  
2 .No

DPHY 1  
Ambulatory difficulty  
b .N/A (Less than 5 years old)  
1 .Yes  
2 .No

DRAT 1  
Veteran service connected disability rating (percentage)  
b .N/A (No service-connected disability/never served in military)  
1 .0 percent  
2 .10 or 20 percent  
3 .30 or 40 percent  
4 .50 or 60 percent  
5 .70, 80, 90, or 100 percent  
6 .Not reported

DRATX 1  
Veteran service connected disability rating (checkbox)  
b .N/A (Less than 17 years old/never served in military)  
1 .Yes  
2 .No

DREM 1  
Cognitive difficulty  
b .N/A (Less than 5 years old)  
1 .Yes  
2 .No

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  
Gave birth to child within the past 12 months  
b .N/A (less than 15 years/greater than 50 years/  
.male)  
1 .Yes  
2 .No

GCL 1  
Grandparents living with grandchildren  
b .N/A (less than 30 years/institutional GQ)  
1 .Yes  
2 .No

GCM 1  
Length of time 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  
Grandparents responsible for grandchildren  
b .N/A (less than 30 years/institutional GQ/grandparent not living  
.with grandchild)  
1 .Yes  
2 .No

HINS1 1  
Insurance through a current or former employer or union  
1 .Yes  
2 .No

HINS2 1  
Insurance purchased directly from an insurance company  
1 .Yes  
2 .No

HINS3 1  
Medicare, for people 65 and older, or people with certain disabilities  
1 .Yes  
2 .No

HINS4 1  
Medicaid, Medical Assistance, or any kind of government-assistance plan  
for those with low incomes or a disability  
1 .Yes  
2 .No

HINS5 1  
TRICARE or other military health care  
1 .Yes  
2 .No

HINS6 1  
VA (including those who have ever used or enrolled for VA health care)  
1 .Yes  
2 .No

HINS7           1  
           Indian Health Service  
             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..-00001 .Loss of \$1 to \$9999 (Rounded and bottom-coded)  
             000001 .\$.1 or break even  
           000002..999999 .\$.2 to \$999999 (Rounded and top-coded)

Note: Use 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

MARHD 1  
 Divorced in the past 12 months  
 b .N/A (age less than 15 years; never married)  
 1 .Yes  
 2 .No

MARHM 1  
 Married in the past 12 months  
 b .N/A (age less than 15 years; never married)  
 1 .Yes  
 2 .No

MARHT 1  
 Number of times married  
 b .N/A (age less than 15 years; never married)  
 1 .One time  
 2 .Two times  
 3 .Three or more times

MARHW 1  
 Widowed in the past 12 months  
 b .N/A (age less than 15 years; never married)  
 1 .Yes  
 2 .No

MARHYP 4  
 Year last married  
 bbbb. N/A (age less than 15 years; never married)  
 1932 .1932 or earlier (Bottom-coded)  
 1933 .1933  
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2013 .2013

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 .Now on active duty  
2 .On active duty in the past, but not now  
3 .Only on active duty for training in Reserves/National Guard  
4 .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

MLPCD 1  
Served May 1975 - July 1990  
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

MLPFG          1  
           Served February 1955 - July 1964  
           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 (UNEDITED - See "Employment Status Recode" (ESR))  
           Temporary absence from work  
           b .N/A (less than 16 years old/at work/on layoff)  
           1 .Yes  
           2 .No  
           3 .Did not report

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

NWLK            1 (UNEDITED - See "Employment Status Recode" (ESR))  
                  Looking for work  
                  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 (UNEDITED - See "Employment Status Recode" (ESR))  
                  Informed of recall  
                  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 ADJINC to adjust OIP to constant dollars.

PAP             5  
                  Public assistance income past 12 months  
                                 bbbbbb .N/A (less than 15 years old)  
                                 000000 .None  
                  000001..999999 \$.1 to \$999999 (Rounded)

Note: Use ADJINC to adjust PAP to constant dollars.

RELP            2  
                  Relationship  
                  00 .Reference person  
                  01 .Husband/wife  
                  02 .Biological son or daughter  
                  03 .Adopted son or daughter  
                  04 .Stepson or stepdaughter  
                  05 .Brother or sister  
                  06 .Father or mother  
                  07 .Grandchild  
                  08 .Parent-in-law  
                  09 .Son-in-law or daughter-in-law  
                  10 .Other relative  
                  11 .Roomer or boarder  
                  12 .Housemate or roommate  
                  13 .Unmarried partner

14 .Foster child  
 15 .Other nonrelative  
 16 .Institutionalized group quarters population  
 17 .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 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 college or home school

SCHG           2  
     Grade level attending  
         bb .N/A (not attending school)  
         01 .Nursery school/preschool  
         02 .Kindergarten  
         03 .Grade 1  
         04 .Grade 2  
         05 .Grade 3  
         06 .Grade 4  
         07 .Grade 5  
         08 .Grade 6  
         09 .Grade 7  
         10 .Grade 8  
         11 .Grade 9  
         12 .Grade 10  
         13 .Grade 11  
         14 .Grade 12  
         15 .College undergraduate years (freshman to senior)  
         16 .Graduate or professional school beyond a bachelor's degree

SCHL           2  
     Educational attainment  
         bb .N/A (less than 3 years old)  
         01 .No schooling completed  
         02 .Nursery school, preschool  
         03 .Kindergarten  
         04 .Grade 1  
         05 .Grade 2  
         06 .Grade 3  
         07 .Grade 4  
         08 .Grade 5  
         09 .Grade 6  
         10 .Grade 7  
         11 .Grade 8

12 .Grade 9  
 13 .Grade 10  
 14 .Grade 11  
 15 .12th grade - no diploma  
 16 .Regular high school diploma  
 17 .GED or alternative credential  
 18 .Some college, but less than 1 year  
 19 .1 or more years of college credit, no degree  
 20 .Associate's degree  
 21 .Bachelor's degree  
 22 .Master's degree  
 23 .Professional degree beyond a bachelor's degree  
 24 .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 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)  
                 000000 .None  
     00001..999999 . \$1 to \$999999 (Rounded)

Note: Use ADJINC to adjust SSIP to constant dollars.

SSP           5  
     Social Security income past 12 months  
                 bbbbbb .N/A (less than 15 years old)  
                 000000 .None  
     00001..999999 . \$1 to \$999999 (Rounded)

Note: Use ADJINC to adjust SSP to constant dollars.

WAGP           6  
     Wages or salary 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 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            1  
     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 worked during past 12 months  
         2 .48 to 49 weeks worked during past 12 months  
         3 .40 to 47 weeks worked during past 12 months  
         4 .27 to 39 weeks worked during past 12 months  
         5 .14 to 26 weeks worked during past 12 months  
         6 .less than 14 weeks worked during past 12 months

WRK            1  
     Worked last week  
         b .N/A (not reported)  
         1 .Worked  
         2 .Did not work

YOEP           4  
     Year of entry  
         bbbb .Not eligible - Born in the US  
         1921 .1921 or earlier (Bottom-coded)  
         1922 .1922 - 1923  
         1924 .1924 - 1925  
         1926 .1926 - 1927  
         1928 .1928 - 1929  
         1930 .1930 - 1931  
         1932 .1932 - 1934  
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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  
094 .Irish Scotch  
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  
131 .Montenegrin  
142 .Polish  
144 .Romanian  
146 .Moldavian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
168 .Turkestanian  
169 .Uzbek  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
181 .Central European  
183 .Northern European  
185 .Southern European  
187 .Western European  
190 .Eastern European  
194 .Germanic  
195 .European  
200 .Spaniard  
210 .Mexican  
211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
219 .Mexican Indian  
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  
411 .North African  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
427 .Saudi Arabian  
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 .Cameroonian  
510 .Cape Verdean  
515 .Congolese



522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
588 .Ugandan  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
607 .Bhutanese  
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  
714 .Tibetan  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
795 .Asian  
799 .Other Asian  
800 .Australian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro

825 .Marshallese  
 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  
 937 .Cajun  
 939 .American  
 940 .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  
094 .Irish Scotch  
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  
131 .Montenegrin  
142 .Polish  
144 .Romanian  
146 .Moldavian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
168 .Turkestani  
169 .Uzbek  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
181 .Central European  
183 .Northern European  
185 .Southern European  
187 .Western European  
190 .Eastern European  
194 .Germanic  
195 .European  
200 .Spaniard  
210 .Mexican

211 .Mexican American  
212 .Mexicano  
213 .Chicano  
215 .Mexican American Indian  
218 .Mexican State  
219 .Mexican Indian  
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  
411 .North African  
416 .Iranian  
417 .Iraqi

419 .Israeli  
421 .Jordanian  
425 .Lebanese  
427 .Saudi Arabian  
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  
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510 .Cape Verdean  
515 .Congolese  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
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588 .Ugandan  
598 .Western African  
599 .African  
600 .Afghan  
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768 .Hmong  
770 .Malaysian  
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803 .New Zealander  
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814 .Samoa  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro  
825 .Marshallese  
841 .Fijian  
850 .Pacific Islander  
899 .Other Pacific  
900 .Afro American  
901 .Afro  
902 .African American  
903 .Black  
904 .Negro  
907 .Creole  
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914 .South American Indian  
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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  
937 .Cajun  
939 .American  
940 .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 or later

DIS            1  
           Disability recode  
           1 .With a disability  
           2 .Without a disability

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

## Recoded field of degree - first entry

bbbb .N/A (less than bachelor's degree)  
1100 .GENERAL AGRICULTURE  
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT  
1102 .AGRICULTURAL ECONOMICS  
1103 .ANIMAL SCIENCES  
1104 .FOOD SCIENCE  
1105 .PLANT SCIENCE AND AGRONOMY  
1106 .SOIL SCIENCE  
1199 .MISCELLANEOUS AGRICULTURE  
1301 .ENVIRONMENTAL SCIENCE  
1302 .FORESTRY  
1303 .NATURAL RESOURCES MANAGEMENT  
1401 .ARCHITECTURE  
1501 .AREA ETHNIC AND CIVILIZATION STUDIES  
1901 .COMMUNICATIONS  
1902 .JOURNALISM  
1903 .MASS MEDIA  
1904 .ADVERTISING AND PUBLIC RELATIONS  
2001 .COMMUNICATION TECHNOLOGIES  
2100 .COMPUTER AND INFORMATION SYSTEMS  
2101 .COMPUTER PROGRAMMING AND DATA PROCESSING  
2102 .COMPUTER SCIENCE  
2105 .INFORMATION SCIENCES  
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY  
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS  
2201 .COSMETOLOGY SERVICES AND CULINARY ARTS  
2300 .GENERAL EDUCATION  
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION  
2303 .SCHOOL STUDENT COUNSELING  
2304 .ELEMENTARY EDUCATION  
2305 .MATHEMATICS TEACHER EDUCATION  
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING  
2307 .EARLY CHILDHOOD EDUCATION  
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION  
2309 .SECONDARY TEACHER EDUCATION  
2310 .SPECIAL NEEDS EDUCATION  
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION  
2312 .TEACHER EDUCATION: MULTIPLE LEVELS  
2313 .LANGUAGE AND DRAMA EDUCATION  
2314 .ART AND MUSIC EDUCATION  
2399 .MISCELLANEOUS EDUCATION  
2400 .GENERAL ENGINEERING  
2401 .AEROSPACE ENGINEERING  
2402 .BIOLOGICAL ENGINEERING  
2403 .ARCHITECTURAL ENGINEERING  
2404 .BIOMEDICAL ENGINEERING  
2405 .CHEMICAL ENGINEERING  
2406 .CIVIL ENGINEERING  
2407 .COMPUTER ENGINEERING  
2408 .ELECTRICAL ENGINEERING  
2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE  
2410 .ENVIRONMENTAL ENGINEERING



2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING  
 2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING  
 2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE  
 2414 .MECHANICAL ENGINEERING  
 2415 .METALLURGICAL ENGINEERING  
 2416 .MINING AND MINERAL ENGINEERING  
 2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING  
 2418 .NUCLEAR ENGINEERING  
 2419 .PETROLEUM ENGINEERING  
 2499 .MISCELLANEOUS ENGINEERING  
 2500 .ENGINEERING TECHNOLOGIES  
 2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT  
 2502 .ELECTRICAL ENGINEERING TECHNOLOGY  
 2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES  
 2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES  
 2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES  
 2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE  
 2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE  
       .STUDIES  
 2603 .OTHER FOREIGN LANGUAGES  
 2901 .FAMILY AND CONSUMER SCIENCES  
 3201 .COURT REPORTING  
 3202 .PRE-LAW AND LEGAL STUDIES  
 3301 .ENGLISH LANGUAGE AND LITERATURE  
 3302 .COMPOSITION AND RHETORIC  
 3401 .LIBERAL ARTS  
 3402 .HUMANITIES  
 3501 .LIBRARY SCIENCE  
 3600 .BIOLOGY  
 3601 .BIOCHEMICAL SCIENCES  
 3602 .BOTANY  
 3603 .MOLECULAR BIOLOGY  
 3604 .ECOLOGY  
 3605 .GENETICS  
 3606 .MICROBIOLOGY  
 3607 .PHARMACOLOGY  
 3608 .PHYSIOLOGY  
 3609 .ZOOLOGY  
 3611 .NEUROSCIENCE  
 3699 .MISCELLANEOUS BIOLOGY  
 3700 .MATHEMATICS  
 3701 .APPLIED MATHEMATICS  
 3702 .STATISTICS AND DECISION SCIENCE  
 3801 .MILITARY TECHNOLOGIES  
 4000 .MULTI/INTERDISCIPLINARY STUDIES  
 4001 .INTERCULTURAL AND INTERNATIONAL STUDIES  
 4002 .NUTRITION SCIENCES  
 4005 .MATHEMATICS AND COMPUTER SCIENCE  
 4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY  
 4007 .INTERDISCIPLINARY SOCIAL SCIENCES  
 4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE  
 4801 .PHILOSOPHY AND RELIGIOUS STUDIES  
 4901 .THEOLOGY AND RELIGIOUS VOCATIONS  
 5000 .PHYSICAL SCIENCES

5001 .ASTRONOMY AND ASTROPHYSICS  
 5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY  
 5003 .CHEMISTRY  
 5004 .GEOLOGY AND EARTH SCIENCE  
 5005 .GEOSCIENCES  
 5006 .OCEANOGRAPHY  
 5007 .PHYSICS  
 5008 .MATERIALS SCIENCE  
 5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE  
 5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES  
 5200 .PSYCHOLOGY  
 5201 .EDUCATIONAL PSYCHOLOGY  
 5202 .CLINICAL PSYCHOLOGY  
 5203 .COUNSELING PSYCHOLOGY  
 5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY  
 5206 .SOCIAL PSYCHOLOGY  
 5299 .MISCELLANEOUS PSYCHOLOGY  
 5301 .CRIMINAL JUSTICE AND FIRE PROTECTION  
 5401 .PUBLIC ADMINISTRATION  
 5402 .PUBLIC POLICY  
 5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION  
 5404 .SOCIAL WORK  
 5500 .GENERAL SOCIAL SCIENCES  
 5501 .ECONOMICS  
 5502 .ANTHROPOLOGY AND ARCHEOLOGY  
 5503 .CRIMINOLOGY  
 5504 .GEOGRAPHY  
 5505 .INTERNATIONAL RELATIONS  
 5506 .POLITICAL SCIENCE AND GOVERNMENT  
 5507 .SOCIOLOGY  
 5599 .MISCELLANEOUS SOCIAL SCIENCES  
 5601 .CONSTRUCTION SERVICES  
 5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND  
       .PRODUCTION  
 5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES  
 6000 .FINE ARTS  
 6001 .DRAMA AND THEATER ARTS  
 6002 .MUSIC  
 6003 .VISUAL AND PERFORMING ARTS  
 6004 .COMMERCIAL ART AND GRAPHIC DESIGN  
 6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS  
 6006 .ART HISTORY AND CRITICISM  
 6007 .STUDIO ARTS  
 6099 .MISCELLANEOUS FINE ARTS  
 6100 .GENERAL MEDICAL AND HEALTH SERVICES  
 6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES  
 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES  
 6104 .MEDICAL ASSISTING SERVICES  
 6105 .MEDICAL TECHNOLOGIES TECHNICIANS  
 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS  
 6107 .NURSING  
 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION  
 6109 .TREATMENT THERAPY PROFESSIONS  
 6110 .COMMUNITY AND PUBLIC HEALTH

6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS  
 6200 .GENERAL BUSINESS  
 6201 .ACCOUNTING  
 6202 .ACTUARIAL SCIENCE  
 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION  
 6204 .OPERATIONS LOGISTICS AND E-COMMERCE  
 6205 .BUSINESS ECONOMICS  
 6206 .MARKETING AND MARKETING RESEARCH  
 6207 .FINANCE  
 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT  
 6210 .INTERNATIONAL BUSINESS  
 6211 .HOSPITALITY MANAGEMENT  
 6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS  
 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION  
 6402 .HISTORY  
 6403 .UNITED STATES HISTORY

FOD2P 4

Recoded field of degree - second entry

bbbb .N/A (less than bachelor's degree)  
 1100 .GENERAL AGRICULTURE  
 1101 .AGRICULTURE PRODUCTION AND MANAGEMENT  
 1102 .AGRICULTURAL ECONOMICS  
 1103 .ANIMAL SCIENCES  
 1104 .FOOD SCIENCE  
 1105 .PLANT SCIENCE AND AGRONOMY  
 1106 .SOIL SCIENCE  
 1199 .MISCELLANEOUS AGRICULTURE  
 1301 .ENVIRONMENTAL SCIENCE  
 1302 .FORESTRY  
 1303 .NATURAL RESOURCES MANAGEMENT  
 1401 .ARCHITECTURE  
 1501 .AREA ETHNIC AND CIVILIZATION STUDIES  
 1901 .COMMUNICATIONS  
 1902 .JOURNALISM  
 1903 .MASS MEDIA  
 1904 .ADVERTISING AND PUBLIC RELATIONS  
 2001 .COMMUNICATION TECHNOLOGIES  
 2100 .COMPUTER AND INFORMATION SYSTEMS  
 2101 .COMPUTER PROGRAMMING AND DATA PROCESSING  
 2102 .COMPUTER SCIENCE  
 2105 .INFORMATION SCIENCES  
 2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY  
 2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS  
 2201 .COSMETOLOGY SERVICES AND CULINARY ARTS  
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 2304 .ELEMENTARY EDUCATION  
 2305 .MATHEMATICS TEACHER EDUCATION  
 2306 .PHYSICAL AND HEALTH EDUCATION TEACHING  
 2307 .EARLY CHILDHOOD EDUCATION  
 2308 .SCIENCE AND COMPUTER TEACHER EDUCATION  
 2309 .SECONDARY TEACHER EDUCATION

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 5503 .CRIMINOLOGY  
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 5505 .INTERNATIONAL RELATIONS  
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 6100 .GENERAL MEDICAL AND HEALTH SERVICES  
 6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES  
 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES  
 6104 .MEDICAL ASSISTING SERVICES  
 6105 .MEDICAL TECHNOLOGIES TECHNICIANS  
 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS  
 6107 .NURSING  
 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION  
 6109 .TREATMENT THERAPY PROFESSIONS  
 6110 .COMMUNITY AND PUBLIC HEALTH  
 6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS  
 6200 .GENERAL BUSINESS  
 6201 .ACCOUNTING  
 6202 .ACTUARIAL SCIENCE  
 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION  
 6204 .OPERATIONS LOGISTICS AND E-COMMERCE  
 6205 .BUSINESS ECONOMICS  
 6206 .MARKETING AND MARKETING RESEARCH  
 6207 .FINANCE  
 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT  
 6210 .INTERNATIONAL BUSINESS  
 6211 .HOSPITALITY MANAGEMENT  
 6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS  
 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION  
 6402 .HISTORY  
 6403 .UNITED STATES HISTORY

HICOV        1  
     Health insurance coverage recode  
       1 .With health insurance coverage  
       2 .No health insurance coverage

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 for 2013 and later based on 2012 IND codes  
 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 AND AQUACULTURE  
 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  
 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 AND TORTILLA, EXCEPT RETAIL BAKERIES  
 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 CONTAINER  
 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- CLAY BUILDING MATERIAL AND REFRACTORIES  
 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  
 3095 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY  
 3170 .MFG-METALWORKING MACHINERY  
 3180 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT  
 3190 .MFG-MACHINERY, N.E.C. OR NOT SPECIFIED  
 3365 .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  
 3875 .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3895 .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 VEHICLE AND MOTOR VEHICLE 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  
 4195 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC  
       .GOODS MERCHANT WHOLESALERS  
 4265 .WHL-HARDWARE, AND 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, PIECE GOODS, AND NOTIONS MERCHANT WHOLESALERS  
 4470 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS  
 4480 .WHL-FARM PRODUCT RAW MATERIAL 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-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS  
 4590 .WHL-NOT SPECIFIED WHOLESALE TRADE  
 4670 .RET-AUTOMOBILE DEALERS  
 4680 .RET-OTHER MOTOR VEHICLE DEALERS  
 4690 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES  
 4770 .RET-FURNITURE AND HOME FURNISHINGS STORES  
 4780 .RET-HOUSEHOLD APPLIANCE STORES  
 4795 .RET-ELECTRONICS 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  
 5275 .RET-SPORTING GOODS, AND HOBBY AND TOY STORES  
 5280 .RET-SEWING, NEEDLEWORK, AND PIECE GOODS STORES  
 5295 .RET-MUSICAL INSTRUMENT AND SUPPLIES 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, EXCEPT INTERNET  
 6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
       .PORTALS  
 6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
 6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS  
       .CARRIERS  
 6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES  
 6770 .INF-LIBRARIES AND ARCHIVES  
 6780 .INF-OTHER INFORMATION SERVICES, EXCEPT 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-NONDEPOSITORY 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, PUBLIC RELATIONS, 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, UNIVERSITIES, AND PROFESSIONAL SCHOOLS,  
       .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-OFFICES 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 (SKILLED NURSING FACILITIES)  
 8290 .MED-RESIDENTIAL CARE FACILITIES, EXCEPT  
       .SKILLED NURSING FACILITIES  
 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-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\*\*

Note: Changes were made to this variable between 2012 and 2013. See the  
 applicable data dictionaries and code lists at:  
[http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation/](http://www.census.gov/acs/www/data_documentation/pums_documentation/).

Note: For additional information on NAICS and SOC groupings within major categories visit our website at:  
<http://www.census.gov/people/io/methodology/indexes.html>.

JWAP

3

Time of arrival at work - hour and minute

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

048 .4:10 a.m. to 4:14 a.m.  
049 .4:15 a.m. to 4:19 a.m.  
050 .4:20 a.m. to 4:24 a.m.  
051 .4:25 a.m. to 4:29 a.m.  
052 .4:30 a.m. to 4:34 a.m.  
053 .4:35 a.m. to 4:39 a.m.  
054 .4:40 a.m. to 4:44 a.m.  
055 .4:45 a.m. to 4:49 a.m.  
056 .4:50 a.m. to 4:54 a.m.  
057 .4:55 a.m. to 4:59 a.m.  
058 .5:00 a.m. to 5:04 a.m.  
059 .5:05 a.m. to 5:09 a.m.  
060 .5:10 a.m. to 5:14 a.m.  
061 .5:15 a.m. to 5:19 a.m.  
062 .5:20 a.m. to 5:24 a.m.  
063 .5:25 a.m. to 5:29 a.m.  
064 .5:30 a.m. to 5:34 a.m.  
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 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.  
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 028 .5:45 a.m. to 5:49 a.m.

029 .5:50 a.m. to 5:54 a.m.  
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 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  
 602 .Krio  
 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 .Serbo-Croatian  
 650 .Croatian  
 651 .Serbian  
 653 .Lithuanian  
 654 .Latvian  
 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  
675 .Sindhi  
676 .Pakistan N.E.C.  
677 .Sinhalese  
679 .Finnish  
682 .Hungarian  
689 .Uighur  
691 .Turkish  
694 .Mongolian  
701 .Telugu  
702 .Kannada  
703 .Malayalam  
704 .Tamil  
708 .Chinese  
711 .Cantonese  
712 .Mandarin  
714 .Formosan  
717 .Burmese  
720 .Thai  
721 .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  
750 .Micronesian  
752 .Chamorro  
761 .Trukese  
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  
 819 .Ojibwa  
 862 .Apache  
 864 .Navajo  
 907 .Dakota  
 924 .Keres  
 933 .Cherokee  
 964 .Zuni  
 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 .Language not specified

MIGPUMA 5

Migration PUMA based on 2010 Census definition  
     bbbb .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..70100 .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  
109 .France  
110 .Germany  
111 .Northern Europe, Not Specified  
113 .Eastern Europe, Not Specified  
114 .Western Europe or Other Europe, Not Specified  
120 .Italy  
134 .Spain  
138 .United Kingdom, Excluding England  
139 .England  
163 .Russia  
200 .Afghanistan  
207 .China, Hong Kong, Macau & Paracel Islands  
210 .India  
213 .Iraq  
215 .Japan  
217 .Korea  
229 .Nepal  
231 .Pakistan  
233 .Philippines  
235 .Saudi Arabia  
240 .Taiwan



242 .Thailand  
 243 .Turkey  
 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  
 332 .Haiti  
 333 .Jamaica  
 344 .Caribbean and North America, Not Specified  
 362 .Brazil  
 364 .Colombia  
 374 .South America, Not Specified  
 414 .Egypt  
 440 .Nigeria  
 463 .Eastern Africa, Not Specified  
 467 .Western Africa, Not Specified  
 468 .Northern Africa or Other Africa, Not Specified  
 501 .Australia  
 555 .Other US Island Areas, Oceania, Not Specified, or At Sea

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

NAICSP       8  
     NAICS Industry recode for 2013 and later based on 2012 NAICS codes  
     bbbbbb .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 AND AQUACULTURE  
     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

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 AND TORTILLA, EXCEPT RETAIL BAKERIES  
 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  
 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 CONTAINER  
 3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
 3231 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
 3241M .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
 32411 .MFG-PETROLEUM REFINING  
 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  
 327120 .MFG-CLAY BUILDING MATERIAL AND REFRACTORIES

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-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT  
 333MS .MFG-MACHINERY MANUFACTURING, N.E.C. OR NOT SPECIFIED  
 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 AND MOTOR VEHICLE PARTS AND SUPPLIES  
 .MERCHANT WHOLESALERS  
 4232 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS  
 4233 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT  
 .WHOLESALERS  
 4234 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES  
 .MERCHANT WHOLESALERS

4235 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT  
 .WHOLESALE  
 4236 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC  
 .GOODS MERCHANT WHOLESALE  
 4237 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND  
 .SUPPLIES MERCHANT WHOLESALE  
 4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT  
 .WHOLESALE  
 42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALE  
 4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALE  
 4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALE  
 4243 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT  
 .WHOLESALE  
 4244 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALE  
 4245 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALE  
 4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT  
 .WHOLESALE  
 4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALE  
 42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALE  
 4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALE  
 424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
 .MERCHANT WHOLESALE  
 4251 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS  
 42S .WHL-NOT SPECIFIED WHOLESALE TRADE  
 4411 .RET-AUTOMOBILE DEALERS  
 4412 .RET-OTHER MOTOR VEHICLE DEALERS  
 4413 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES  
 442 .RET-FURNITURE AND HOME FURNISHINGS STORES  
 443141 .RET-HOUSEHOLD APPLIANCE STORES  
 443142 .RET-ELECTRONICS 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  
 45114 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES  
 4511M .RET-SPORTING GOODS, AND HOBBY AND TOY STORES  
 45121 .RET-BOOK STORES AND NEWS DEALERS  
 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  
 454310 .RET-FUEL DEALERS  
 45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS  
 4MS .RET-NOT SPECIFIED RETAIL 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  
 515 .INF-BROADCASTING, EXCEPT INTERNET  
 5171 .INF-WIRED TELECOMMUNICATIONS CARRIERS  
 517Z .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS  
       .CARRIERS  
 5182 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES  
 51912 .INF-LIBRARIES AND ARCHIVES  
 51913 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
       .PORTALS  
 5191ZM .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND  
       .ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND  
       .WEB SEARCH PORTALS  
 5221M .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS  
 522M .FIN-NONDEPOSITORY 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, PUBLIC RELATIONS, 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, UNIVERSITIES, AND PROFESSIONAL  
       .SCHOOLS, 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-OFFICES 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 (SKILLED NURSING FACILITIES)  
 623M .MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED  
       .NURSING FACILITIES  
 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-PERFORMING ARTS, SPECTATOR  
       .SPORTS, AND RELATED INDUSTRIES  
 712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND  
       .SIMILAR 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  
       .AND 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 .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**

Note: Changes were made to this variable between 2012 and 2013. See the applicable data dictionaries and code lists at:

[http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation/](http://www.census.gov/acs/www/data_documentation/pums_documentation/).

Note: For additional information on NAICS and SOC groupings within major categories visit our website at:

<http://www.census.gov/people/io/methodology/indexes.html>.

NATIVITY 1

Nativity

- 1 .Native
- 2 .Foreign born

NOP 1

Nativity of parent

- b .N/A (greater than 17 years old/not an own child of householder,  
.and not child in subfamily)
- 1 .Living with two parents: Both parents NATIVE
- 2 .Living with two parents: Father only FOREIGN BORN
- 3 .Living with two parents: Mother only FOREIGN BORN
- 4 .Living with two parents: BOTH parents FOREIGN BORN

5 .Living with father only: Father NATIVE  
 6 .Living with father only: Father FOREIGN BORN  
 7 .Living with mother only: Mother NATIVE  
 8 .Living with mother only: Mother FOREIGN BORN

OC 1  
 Own child  
 0 .No (includes GQ)  
 1 .Yes

OCCP 4  
 Occupation recode for 2012 and later based on 2010 OCC codes  
 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 AND FUNDRAISING MANAGERS  
 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
 0120 .MGR-FINANCIAL MANAGERS  
 0135 .MGR-COMPENSATION AND BENEFITS MANAGERS  
 0136 .MGR-HUMAN RESOURCES MANAGERS  
 0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS  
 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
 0150 .MGR-PURCHASING MANAGERS  
 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
 0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS  
 0220 .MGR-CONSTRUCTION MANAGERS  
 0230 .MGR-EDUCATION ADMINISTRATORS  
 0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS  
 0310 .MGR-FOOD SERVICE MANAGERS  
 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  
 0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS  
 0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE  
 .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS  
 0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
 .AND ATHLETES  
 0510 .BUS-BUYERS AND PURCHASING AGENTS, 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  
 0565 .BUS-COMPLIANCE OFFICERS  
 0600 .BUS-COST ESTIMATORS  
 0630 .BUS-HUMAN RESOURCES WORKERS



0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS  
 0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS  
 0700 .BUS-LOGISTICIANS  
 0710 .BUS-MANAGEMENT ANALYSTS  
 0725 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS  
 0726 .BUS-FUNDRAISERS  
 0735 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS  
 0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER  
 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-CREDIT COUNSELORS AND LOAN OFFICERS  
 0930 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS  
 0940 .FIN-TAX PREPARERS  
 0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
 1005 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS  
 1006 .CMM-COMPUTER SYSTEMS ANALYSTS  
 1007 .CMM-INFORMATION SECURITY ANALYSTS  
 1010 .CMM-COMPUTER PROGRAMMERS  
 1020 .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE  
 1030 .CMM-WEB DEVELOPERS  
 1050 .CMM-COMPUTER SUPPORT SPECIALISTS  
 1060 .CMM-DATABASE ADMINISTRATORS  
 1105 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
 1106 .CMM-COMPUTER NETWORK ARCHITECTS  
 1107 .CMM-COMPUTER OCCUPATIONS, ALL OTHER  
 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, AND LIFE SCIENTISTS, ALL OTHER  
 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  
 1820 .SCI-PSYCHOLOGISTS  
 1840 .SCI-URBAN AND REGIONAL PLANNERS  
 1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY  
       .RESEARCHERS AND SOCIOLOGISTS  
 1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
 1910 .SCI-BIOLOGICAL TECHNICIANS  
 1920 .SCI-CHEMICAL TECHNICIANS  
 1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR  
       .TECHNICIANS  
 1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
       .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
 2000 .CMS-COUNSELORS  
 2010 .CMS-SOCIAL WORKERS  
 2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT  
       .SPECIALISTS  
 2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS  
 2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,  
       .INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS  
 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  
 2105 .LGL-JUDICIAL LAW CLERKS  
 2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
 2160 .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  
 2825 .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  
 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  
 3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS  
 3250 .MED-VETERINARIANS  
 3255 .MED-REGISTERED NURSES  
 3256 .MED-NURSE ANESTHETISTS  
 3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES  
 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  
 3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND  
       .TECHNICIANS  
 3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 3520 .MED-OPTICIANS, DISPENSING  
 3535 .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 THERAPY ASSISTANTS AND AIDES  
 3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 3630 .HLS-MASSAGE THERAPISTS  
 3640 .HLS-DENTAL ASSISTANTS  
 3645 .HLS-MEDICAL ASSISTANTS

3646 .HLS-MEDICAL TRANSCRIPTIONISTS  
 3647 .HLS-PHARMACY AIDES  
 3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS  
 3649 .HLS-PHLEBOTOMISTS  
 3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING  
       .MEDICAL EQUIPMENT PREPARERS  
 3700 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS  
 3710 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES  
 3720 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION  
       .WORKERS  
 3730 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,  
       .ALL OTHER  
 3740 .PRT-FIREFIGHTERS  
 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  
 3930 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 3940 .PRT-CROSSING GUARDS  
 3945 .PRT-TRANSPORTATION SECURITY SCREENERS  
 3955 .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER  
       .PROTECTIVE SERVICE WORKERS  
 4000 .EAT-CHEFS AND HEAD COOKS  
 4010 .EAT-FIRST-LINE SUPERVISORS 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 OF HOUSEKEEPING AND JANITORIAL  
       .WORKERS  
 4210 .CLN-FIRST-LINE SUPERVISORS 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 OF GAMING WORKERS  
 4320 .PRS-FIRST-LINE SUPERVISORS 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-EMBALMERS AND FUNERAL ATTENDANTS  
 4465 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS  
 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  
 4600 .PRS-CHILDCARE WORKERS  
 4610 .PRS-PERSONAL 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 OF RETAIL SALES WORKERS  
 4710 .SAL-FIRST-LINE SUPERVISORS 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  
 4965 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
 5000 .OFF-FIRST-LINE SUPERVISORS 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  
 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  
 5165 .OFF-FINANCIAL CLERKS, ALL OTHER  
 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  
 5940 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
       .WORKERS, INCLUDING DESKTOP PUBLISHERS  
 6005 .FFF-FIRST-LINE SUPERVISORS 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 OF CONSTRUCTION TRADES AND  
       .EXTRACTION WORKERS  
 6210 .CON-BOILERMAKERS  
 6220 .CON-BRICKMASON, BLOCKMASON, STONEMASON, AND  
       .REINFORCING IRON AND REBAR WORKERS

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  
 6355 .CON-ELECTRICIANS  
 6360 .CON-GLAZIERS  
 6400 .CON-INSULATION WORKERS  
 6420 .CON-PAINTERS AND PAPERHANGERS  
 6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 6460 .CON-PLASTERERS AND STUCCO MASONS  
 6515 .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  
 6765 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR  
 .PHOTOVOLTAIC INSTALLERS, 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 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  
 7315 .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  
 7560 .RPR-RIGGERS  
 7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 7630 .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR  
 .WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS  
 7700 .PRD-FIRST-LINE SUPERVISORS 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\  
 7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER  
 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-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS,  
 .METAL AND PLASTIC  
 8030 .PRD-MACHINISTS  
 8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS  
 8100 .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE  
 .SETTERS, METAL AND PLASTIC  
 8130 .PRD-TOOL AND DIE MAKERS



8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MULTIPLE MACHINE TOOL SETTERS  
 8250 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 8255 .PRD-PRINTING PRESS OPERATORS  
 8256 .PRD-PRINT BINDING AND FINISHING WORKERS  
 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  
 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 WASTEWATER 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-ADHESIVE BONDING MACHINE 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

8965 .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING  
       .SEMICONDUCTOR PROCESSORS  
 9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING  
       .WORKERS  
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
       .SPECIALISTS  
 9050 .TRN-FLIGHT ATTENDANTS  
 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  
 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-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS  
 9410 .TRN-TRANSPORTATION INSPECTORS  
 9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS  
 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  
       .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
       .LOADERS  
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS  
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS  
 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 \*\*

Note: For additional information on NAICS and SOC groupings within major  
 categories visit our website at:  
<http://www.census.gov/people/io/methodology/indexes.html>.

PAOC            1  
 Presence and age of own children  
   b .N/A (male/female under 16 years old/GQ)  
   1 .Females with own children under 6 years only  
   2 .Females with own children 6 to 17 years only  
   3 .Females with own children under 6 years and 6 to 17 years  
   4 .Females with no own children

PERNP          7  
 Total person's earnings  
                 bbbbbbb .N/A (less than 15 years old)  
                 0000000 .No earnings  
                 -010000 .Loss of \$10000 or more (Rounded & bottom-coded  
                                 .components)  
                 -000001..-009999 .Loss \$1 to \$9999 (Rounded components)  
                         0000001 .\$.1 or break even  
                 0000002..9999999 .\$.2 to \$9999999 (Rounded & top-coded components)

Note: Use ADJINC to adjust PERNP to constant dollars.

PINCP          7  
 Total person's income (signed)  
                 bbbbbbb .N/A (less than 15 years old)  
                 0000000 .None  
                 -019999 .Loss of \$19999 or more (Rounded & bottom-coded  
                                 .components)  
                 -000001..-019998 .Loss \$1 to \$19998 (Rounded components)  
                         0000001 .\$.1 or break even  
                 0000002..9999999 .\$.2 to \$9999999 (Rounded & top-coded components)

Note: Use 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  
069 .Commonwealth of the Northern Mariana Islands  
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  
147 .Yugoslavia  
148 .Czech Republic  
149 .Slovakia  
150 .Bosnia and Herzegovina  
151 .Croatia  
152 .Macedonia  
154 .Serbia  
156 .Latvia  
157 .Lithuania  
158 .Armenia  
159 .Azerbaijan  
160 .Belarus  
161 .Georgia  
162 .Moldova  
163 .Russia  
164 .Ukraine  
165 .USSR  
168 .Montenegro  
169 .Other Europe, Not Specified  
200 .Afghanistan  
202 .Bangladesh  
203 .Bhutan  
205 .Myanmar  
206 .Cambodia  
207 .China  
208 .Cyprus  
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  
245 .United Arab Emirates  
246 .Uzbekistan  
247 .Vietnam  
248 .Yemen  
249 .Asia  
253 .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  
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  
412 .Congo  
414 .Egypt  
416 .Ethiopia

417 .Eritrea  
 420 .Gambia  
 421 .Ghana  
 423 .Guinea  
 427 .Kenya  
 429 .Liberia  
 430 .Libya  
 436 .Morocco  
 440 .Nigeria  
 444 .Senegal  
 447 .Sierra Leone  
 448 .Somalia  
 449 .South Africa  
 451 .Sudan  
 453 .Tanzania  
 454 .Togo  
 457 .Uganda  
 459 .Democratic Republic of Congo (Zaire)  
 460 .Zambia  
 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  
 511 .Marshall Islands  
 512 .Micronesia  
 515 .New Zealand  
 523 .Tonga  
 527 .Samoa  
 554 .Other US Island Areas, Oceania, Not Specified, or at Sea

POVPIP        3  
     Income-to-poverty ratio recode  
         bbb .N/A  
     000..500 .Below 501 percent  
         501 .501 percent or more

POWPUMA      5  
     Place of work PUMA based on 2010 Census definition  
         bbbbbb .N/A (not a worker--not in the labor force,  
                 .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..70100 .Assigned Place of work PUMA. Use with POWSP.

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
- 251 .Eastern Asia
- 254 .Other Asia, Not Specified
- 301 .Canada
- 303 .Mexico
- 399 .Americas, Not Specified
- 555 .Other US Island Areas Not Specified, Africa, Oceania, at  
       .Sea, or Abroad, Not Specified

PRIVCOV     1

- Private health insurance coverage recode
- 1 .With private health insurance coverage
- 2 .Without private health insurance coverage

PUBCOV     1

- Public health coverage recode
- 1 .With public health coverage
- 2 .Without public health coverage

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 Races

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 .Comanche alone  
11 .Creek alone  
12 .Crow alone  
13 .Hopi alone  
14 .Iroquois alone  
15 .Lumbee alone  
16 .Mexican American Indian alone  
17 .Navajo alone  
18 .Pima alone  
19 .Potawatomi alone  
20 .Pueblo alone  
21 .Puget Sound Salish alone  
22 .Seminole alone  
23 .Sioux alone  
24 .South American Indian alone  
25 .Tohono O'Odham alone  
26 .Yaqui alone  
27 .Other specified American Indian tribes alone  
28 .All other specified American Indian tribe combinations  
29 .American Indian, tribe not specified  
30 .Alaskan Athabascan alone  
31 .Tlingit-Haida alone  
32 .Inupiat alone  
33 .Yup'ik alone  
34 .Aleut alone  
35 .Other Alaska Native  
36 .Other American Indian and Alaska Native specified  
37 .American Indian and Alaska Native, not specified  
38 .Asian Indian alone  
39 .Bangladeshi alone  
40 .Bhutanese alone  
41 .Burmese alone  
42 .Cambodian alone  
43 .Chinese, except Taiwanese, alone  
44 .Taiwanese alone  
45 .Filipino alone  
46 .Hmong alone  
47 .Indonesian alone  
48 .Japanese alone  
49 .Korean alone  
50 .Laotian alone  
51 .Malaysian alone  
52 .Mongolian alone  
53 .Nepalese alone  
54 .Pakistani alone  
55 .Sri Lankan alone  
56 .Thai alone  
57 .Vietnamese alone  
58 .Other Asian alone  
59 .All combinations of Asian races only  
60 .Native Hawaiian alone  
61 .Samoan alone  
62 .Tongan alone  
63 .Guamanian or Chamorro alone

64 .Marshallese alone  
 65 .Fijian alone  
 66 .Other Native Hawaiian and Other Pacific Islander  
 67 .Some Other Race alone  
 68 .Two or More Races

RAC3P 3

Recoded detailed race code

001 .White alone  
 002 .Black or African American alone  
 003 .American Indian and Alaska Native alone  
 004 .Asian Indian alone  
 005 .Chinese alone  
 006 .Filipino alone  
 007 .Japanese alone  
 008 .Korean alone  
 009 .Vietnamese alone  
 010 .Other Asian alone  
 011 .Native Hawaiian alone  
 012 .Guamanian or Chamorro alone  
 013 .Samoan alone  
 014 .Other Pacific Islander alone  
 015 .Some Other Race alone  
 016 .White; Black or African American  
 017 .White; American Indian and Alaska Native  
 018 .White; Asian Indian  
 019 .White; Chinese  
 020 .White; Filipino  
 021 .White; Japanese  
 022 .White; Korean  
 023 .White; Vietnamese  
 024 .White; Other Asian  
 025 .White; Native Hawaiian  
 026 .White; Guamanian or Chamorro  
 027 .White; Samoan  
 028 .White; Other Pacific Islander  
 029 .White; Some Other Race  
 030 .Black or African American; American Indian and Alaska Native  
 031 .Black or African American; Asian Indian  
 032 .Black or African American; Chinese  
 033 .Black or African American; Filipino  
 034 .Black or African American; Japanese  
 035 .Black or African American; Korean  
 036 .Black or African American; Other Asian  
 037 .Black or African American; Other Pacific Islander  
 038 .Black or African American; Some Other Race  
 039 .American Indian and Alaska Native; Asian Indian  
 040 .American Indian and Alaska Native; Filipino  
 041 .American Indian and Alaska Native; Some Other Race  
 042 .Asian Indian; Other Asian  
 043 .Asian Indian; Some Other Race  
 044 .Chinese; Filipino  
 045 .Chinese; Japanese  
 046 .Chinese; Korean

047 .Chinese; Vietnamese  
 048 .Chinese; Other Asian  
 049 .Chinese; Native Hawaiian  
 050 .Filipino; Japanese  
 051 .Filipino; Native Hawaiian  
 052 .Filipino; Other Pacific Islander  
 053 .Filipino; Some Other Race  
 054 .Japanese; Korean  
 055 .Japanese; Native Hawaiian  
 056 .Vietnamese; Other Asian  
 057 .Other Asian; Other Pacific Islander  
 058 .Other Asian; Some Other Race  
 059 .Other Pacific Islander; Some Other Race  
 060 .White; Black or African American; American Indian and Alaska  
     .Native  
 061 .White; Black or African American; Filipino  
 062 .White; Black or African American; Some Other Race  
 063 .White; American Indian and Alaska Native; Filipino  
 064 .White; American Indian and Alaska Native; Some Other Race  
 065 .White; Chinese; Filipino  
 066 .White; Chinese; Japanese  
 067 .White; Chinese; Native Hawaiian  
 068 .White; Filipino; Native Hawaiian  
 069 .White; Japanese; Native Hawaiian  
 070 .White; Other Asian; Some Other Race  
 071 .Chinese; Filipino; Native Hawaiian  
 072 .White; Chinese; Filipino; Native Hawaiian  
 073 .White; Chinese; Japanese; Native Hawaiian  
 074 .Black or African American; Asian groups  
 075 .Black or African American; Native Hawaiian and Other Pacific  
     Islander groups  
 076 .Asian Indian; Asian groups  
 077 .Filipino; Asian groups  
 078 .White; Black or African American; Asian groups  
 079 .White; American Indian and Alaska Native; Asian groups  
 080 .White; Native Hawaiian and Other Pacific Islander groups;  
     .and/or Some Other Race  
 081 .White; Black or African American; American Indian and Alaska  
     .Native; Asian groups  
 082 .White; Black or African American; American Indian and Alaska  
     .Native; and/or Native Hawaiian and Other Pacific Islander  
     .groups; and/or Some Other Race  
 083 .White; Black or African American; and/or Asian groups; and/or  
     .Native Hawaiian and Other Pacific Islander groups; and/or Some  
     .Other Race  
 084 .White; American Indian and Alaska Native; and/or Asian groups;  
     .and/or Native Hawaiian and Other Pacific Islander groups  
 085 .White; Chinese; Filipino; and/or Asian groups; and/or Native  
     .Hawaiian and Other Pacific Islander groups; and/or Some Other  
     .Race  
 086 .White; Chinese; and/or Asian groups; and/or Native Hawaiian  
     .and Other Pacific Islander groups; and/or Some Other Race  
 087 .White; Filipino; and/or Native Hawaiian and Other Pacific  
     .Islander groups; and/or Some Other Race

088 .White; Japanese; and/or Asian groups; and/or Native Hawaiian  
 .and Other Pacific Islander groups; and/or Some Other Race  
 089 .White; Asian groups; and/or Native Hawaiian and Other Pacific  
 .Islander groups; and/or Some Other Race  
 090 .Black or African American; American Indian and Alaska Native;  
 .and/or Asian groups; and/or Native Hawaiian and Other Pacific  
 .Islander groups; and/or Some Other Race  
 091 .Black or African American; Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some Other  
 .Race  
 092 .American Indian and Alaska Native; Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some Other  
 .Race  
 093 .Asian Indian; and/or White; and/or Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some Other  
 .Race  
 094 .Chinese; Japanese; Native Hawaiian; and/or other Asian and/or  
 .Pacific Islander groups  
 095 .Chinese; and/or Asian groups; and/or Native Hawaiian and Other  
 .Pacific Islander groups; and/or Some Other Race  
 096 .Filipino; and/or Asian groups; and/or Native Hawaiian and  
 .Other Pacific Islander groups; and/or Some Other Race  
 097 .Japanese; and/or Asian groups; and/or Native Hawaiian and  
 .Other Pacific Islander groups; and/or Some Other Race  
 098 .Korean; and/or Vietnamese; and/or Other Asian; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some Other  
 .Race  
 099 .Native Hawaiian; and/or Pacific Islander groups; and/or Some  
 .Other Race  
 100 .White; and/or Black or African American; and/or American  
 .Indian and Alaska Native; and/or Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some Other  
 .Race

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

RACNH           1  
Native Hawaiian recode (Native Hawaiian 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

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

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

SCIENGP          1  
Field of Degree Science and Engineering Flag - NSF Definition  
b .N/A (less than bachelor's degree)  
1 .Yes  
2 .No

SCIENGRLP       1  
Field of Degree Science and Engineering Related Flag - NSF Definition  
b .N/A (less than bachelor's degree)  
1 .Yes  
2 .No

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

SOC           6  
           SOC Occupation code for 2012 and later based on 2010 SOC codes  
             bbbbbb .N/A (less than 16 years old/NILF who last worked  
                     .more than 5 years ago or never worked)  
             1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS \*  
             111021 .MGR-GENERAL AND OPERATIONS MANAGERS  
             112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
             112020 .MGR-MARKETING AND SALES MANAGERS  
             112031 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS  
             113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
             113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
             113031 .MGR-FINANCIAL MANAGERS  
             113111 .MGR-COMPENSATION AND BENEFITS MANAGERS  
             113121 .MGR-HUMAN RESOURCES MANAGERS  
             113131 .MGR-TRAINING AND DEVELOPMENT MANAGERS  
             113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
             113061 .MGR-PURCHASING MANAGERS  
             113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
             119013 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS  
             119021 .MGR-CONSTRUCTION MANAGERS  
             119030 .MGR-EDUCATION ADMINISTRATORS  
             119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS  
             119051 .MGR-FOOD SERVICE MANAGERS  
             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  
             119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS  
             119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE  
                     .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS \*  
             131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
                     .AND ATHLETES  
             131021 .BUS-BUYERS AND PURCHASING AGENTS, 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  
             131051 .BUS-COST ESTIMATORS  
             131070 .BUS-HUMAN RESOURCES WORKERS

131081 .BUS-LOGISTICIANS  
 131111 .BUS-MANAGEMENT ANALYSTS  
 131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS  
 131131 .BUS-FUNDRAISERS  
 131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS  
 131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS  
 131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS  
 131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER  
 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-CREDIT COUNSELORS AND LOAN OFFICERS  
 132081 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS  
 132082 .FIN-TAX PREPARERS  
 132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
 151111 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS  
 151121 .CMM-COMPUTER SYSTEMS ANALYSTS  
 151122 .CMM-INFORMATION SECURITY ANALYSTS  
 151131 .CMM-COMPUTER PROGRAMMERS  
 15113X .CMM-SOFTWARE DEVELOPERS,APPLICATIONS AND SYSTEMS SOFTWARE \*  
 151134 .CMM-WEB DEVELOPERS  
 151141 .CMM-DATABASE ADMINISTRATORS  
 151142 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
 151143 .CMM-COMPUTER NETWORK ARCHITECTS  
 151150 .CMM-COMPUTER SUPPORT SPECIALISTS  
 151199 .CMM-COMPUTER OCCUPATIONS, ALL OTHER  
 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  
 1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS \*  
 172041 .ENG-CHEMICAL ENGINEERS  
 172051 .ENG-CIVIL ENGINEERS  
 172061 .ENG-COMPUTER HARDWARE ENGINEERS  
 172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
 172081 .ENG-ENVIRONMENTAL 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  
 1910XX .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER \*  
 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  
 193030 .SCI-PSYCHOLOGISTS  
 193051 .SCI-URBAN AND REGIONAL PLANNERS  
 1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY  
         .RESEARCHERS AND SOCIOLOGISTS \*  
 194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
 194021 .SCI-BIOLOGICAL TECHNICIANS  
 194031 .SCI-CHEMICAL TECHNICIANS  
 1940XX .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR  
         .TECHNICIANS \*  
 1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
         .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS \*  
 211010 .CMS-COUNSELORS  
 211020 .CMS-SOCIAL WORKERS  
 211092 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT  
         .SPECIALISTS  
 211093 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS  
 21109X .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS,  
         .INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS \*  
 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 \*  
 231012 .LGL-JUDICIAL LAW CLERKS  
 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  
 252050 .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  
 2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
         .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
         .ALL OTHER \*  
 274021 .ENT-PHOTOGRAPHERS  
 274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
         .AND EDITORS  
 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  
 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  
 29112X .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS \*  
 291131 .MED-VETERINARIANS  
 291141 .MED-REGISTERED NURSES  
 291151 .MED-NURSE ANESTHETISTS  
 291181 .MED-AUDIOLOGISTS  
 291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 2911XX .MED-NURSE PRACTITIONERS AND NURSE MIDWIVES \*  
 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 PRACTITIONER SUPPORT TECHNOLOGISTS AND  
         .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 THERAPY ASSISTANTS AND AIDES  
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 319011 .HLS-MASSAGE THERAPISTS  
 319091 .HLS-DENTAL ASSISTANTS  
 319092 .HLS-MEDICAL ASSISTANTS

319094 .HLS-MEDICAL TRANSCRIPTIONISTS  
 319095 .HLS-PHARMACY AIDES  
 319096 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS  
 319097 .HLS-PHLEBOTOMISTS  
 31909X .HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING MEDICAL  
 .EQUIPMENT PREPARERS \*  
 331011 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS  
 331012 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES  
 331021 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION  
 .WORKERS  
 331099 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,  
 .ALL OTHER  
 332011 .PRT-FIREFIGHTERS  
 332020 .PRT-FIRE INSPECTORS  
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS \*  
 333050 .PRT-POLICE OFFICERS  
 339011 .PRT-ANIMAL CONTROL WORKERS  
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 339091 .PRT-CROSSING GUARDS  
 339093 .PRT-TRANSPORTATION SECURITY SCREENERS  
 33909X .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER  
 .PROTECTIVE SERVICE WORKERS \*  
 351011 .EAT-CHEFS AND HEAD COOKS  
 351012 .EAT-FIRST-LINE SUPERVISORS 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  
 3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
 .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
 .BARTENDER HELPERS \*  
 359021 .EAT-DISHWASHERS  
 359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
 .SHOP  
 371011 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL  
 .WORKERS  
 371012 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,  
 .AND GROUNDSKEEPING WORKERS  
 37201X .CLN-JANITORS AND BUILDING CLEANERS \*  
 372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS  
 372021 .CLN-PEST CONTROL WORKERS  
 373010 .CLN-GROUNDS MAINTENANCE WORKERS  
 391010 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS  
 391021 .PRS-FIRST-LINE SUPERVISORS 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  
 394031 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS  
 3940XX .PRS-EMBALMERS AND FUNERAL ATTENDANTS \*  
 395011 .PRS-BARBERS  
 395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS  
 395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS  
 396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
 397010 .PRS-TOUR AND TRAVEL GUIDES  
 399011 .PRS-CHILDCARE WORKERS  
 399021 .PRS-PERSONAL 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 OF RETAIL SALES WORKERS  
 411012 .SAL-FIRST-LINE SUPERVISORS 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 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  
 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  
 433099 .OFF-FINANCIAL CLERKS, ALL OTHER  
 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  
 434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER 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  
 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 \*  
 451011 .FFF-FIRST-LINE SUPERVISORS 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 OF CONSTRUCTION TRADES AND  
 .EXTRACTION WORKERS  
 472011 .CON-BOILERMAKERS  
 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  
 472140 .CON-PAINTERS AND PAPERHANGERS  
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 472161 .CON-PLASTERERS AND STUCCO MASONS  
 472181 .CON-ROOFERS  
 472211 .CON-SHEET METAL WORKERS  
 472221 .CON-STRUCTURAL IRON AND STEEL WORKERS  
 472XXX .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND REINFORCING  
 .IRON AND REBAR 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  
 47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR  
 .PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND  
 .SEWER PIPE CLEANERS \*  
 4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING \*  
 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 \*  
 491011 .RPR-FIRST-LINE SUPERVISORS 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  
 49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY \*  
 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  
 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  
 49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS \*  
 499043 .RPR-MAINTENANCE WORKERS, MACHINERY  
 499044 .RPR-MILLWRIGHTS  
 499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
 499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
 499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
 499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
 499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
 .REPAIRERS  
 499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
 499096 .RPR-RIGGERS  
 499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 4990XX .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR  
 .WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS  
 511011 .PRD-FIRST-LINE SUPERVISORS 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  
 513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER  
 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  
 514030 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS,  
 .METAL AND PLASTIC  
 514041 .PRD-MACHINISTS  
 514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS

5140XX .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE  
       .SETTERS, METAL AND PLASTIC  
 514111 .PRD-TOOL AND DIE MAKERS  
 514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
       .INCLUDING MULTIPLE MACHINE TOOL SETTERS \*  
 515111 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 515112 .PRD-PRINTING PRESS OPERATORS  
 515113 .PRD-PRINT BINDING AND FINISHING WORKERS  
 516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
 516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
 516031 .PRD-SEWING MACHINE OPERATORS  
 516040 .PRD-SHOE AND LEATHER WORKERS  
 516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
       .SETTERS, OPERATORS, AND TENDERS \*  
 516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
       .OPERATORS, AND TENDERS  
 516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT 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 WASTEWATER 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  
 519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
       .OPERATORS  
 519191 .PRD-ADHESIVE BONDING MACHINE 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-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING  
       .SEMICONDUCTOR PROCESSORS \*  
 531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING  
       .WORKERS  
 532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
       .SPECIALISTS  
 532031 .TRN-FLIGHT ATTENDANTS  
 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  
 534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
       .WORKERS \*  
 5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS \*  
 535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 536021 .TRN-PARKING LOT ATTENDANTS  
 536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS  
 536051 .TRN-TRANSPORTATION INSPECTORS  
 536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS  
 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  
 5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
       .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  
 5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
       .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
       .LOADERS \*  
 551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
       .LEADERS  
 552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS  
 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

Note: For additional information on NAICS and SOC groupings within major categories visit our website at:  
<http://www.census.gov/people/io/methodology/indexes>.

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

FCITWP        1  
               Year of naturalization write-in allocation flag  
               0 .No  
               1 .Yes

FCOWP        1  
               Class of worker allocation flag  
               0 .No  
               1 .Yes

FDDRSP       1  
               Self-care difficulty allocation flag  
               0 .No  
               1 .Yes

FDEARP       1  
               Hearing difficulty allocation flag  
               0 .No  
               1 .Yes

FDEYEP       1  
               Vision difficulty allocation flag  
               0 .No  
               1 .Yes

FDISP        1  
               Disability recode allocation flag  
               0 .No  
               1 .Yes

FDOUTP       1  
               Independent living difficulty allocation flag  
               0 .No  
               1 .Yes

FDPHYP       1  
               Ambulatory difficulty allocation flag  
               0 .No  
               1 .Yes

FDRATP       1  
               Disability rating percentage allocation flag  
               0 .No  
               1 .Yes

FDRATXP      1  
               Disability rating checkbox allocation flag  
               0 .No  
               1 .Yes

FDREMP       1  
               Cognitive difficulty 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  
           Gave birth to child within the past 12 months allocation flag  
           0 .No  
           1 .Yes

FFODP        1  
           Field of Degree allocation flag  
           0 .No  
           1 .Yes

FGCLP        1  
           Grandparents living with grandchildren allocation flag  
           0 .No  
           1 .Yes

FGCMP        1  
           Length of time responsible for grandchildren allocation flag  
           0 .No  
           1 .Yes

FGCRP        1  
           Grandparents responsible for grandchildren allocation flag  
           0 .No  
           1 .Yes

FHINS1P      1  
           Insurance through a current or former employer or union allocation flag  
           0 .No  
           1 .Yes

FHINS2P      1  
           Insurance purchased directly from an insurance company allocation flag  
           0 .No  
           1 .Yes

FHINS3C      1  
           Medicare coverage given through the eligibility coverage edit  
           b .Does not have Medicare coverage (HINS3=2)  
           0 .No  
           1 .Yes

FHINS3P     1  
          Medicare, for people 65 or older, or people with certain disabilities  
          allocation flag  
          0 .No  
          1 .Yes

FHINS4C     1  
          Medicaid coverage given through the eligibility coverage edit  
          b .Does not have Medicaid coverage (HINS4=2)  
          0 .No  
          1 .Yes

FHINS4P     1  
          Medicaid, medical assistance, or any kind of government-assistance plan  
          for people with low incomes or a disability allocation flag  
          0 .No  
          1 .Yes

FHINS5C     1  
          TRICARE coverage given through the eligibility coverage edit  
          b .Does not have TRICARE coverage (HINS5=2)  
          0 .No  
          1 .Yes

FHINS5P     1  
          TRICARE or other military health care allocation flag  
          0 .No  
          1 .Yes

FHINS6P     1  
          VA (including those who have ever used or enrolled for VA health care)  
          allocation flag  
          0 .No  
          1 .Yes

FHINS7P     1  
          Indian health service 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

FMARHDP         1  
           Divorced in the past 12 months allocation flag  
           0 .No  
           1 .Yes

FMARHMP         1  
           Married in the past 12 months allocation flag  
           0 .No  
           1 .Yes

FMARHTP         1  
           Times married allocation flag  
           0 .No  
           1 .Yes

FMARHWP         1  
           Widowed in the past 12 months allocation flag  
           0 .No  
           1 .Yes

FMARHYP     1  
             Year last married 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

FPERNP      1  
             Total person's earnings allocation flag  
             0 .No  
             1 .Yes

FPINCP      1  
             Total person's income (signed) 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

FPRIVCOVP    1  
              Private health insurance coverage recode allocation flag  
              0 .No  
              1 .Yes

FPUBCOVP     1  
              Public health coverage recode 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

FWRKP      1
    Worked last week allocation flag
        0 .No
        1 .Yes

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

PWGTP1     5
    Person's Weight replicate 1
        -9999..09999 .Integer weight of person

PWGTP2     5
    Person's Weight replicate 2
        -9999..09999 .Integer weight of person

PWGTP3     5
    Person's Weight replicate 3
        -9999..09999 .Integer weight of person

```

PWGTP4        5  
           Person's Weight replicate 4  
           -9999..09999 .Integer weight of person

PWGTP5        5  
           Person's Weight replicate 5  
           -9999..09999 .Integer weight of person

PWGTP6        5  
           Person's Weight replicate 6  
           -9999..09999 .Integer weight of person

PWGTP7        5  
           Person's Weight replicate 7  
           -9999..09999 .Integer weight of person

PWGTP8        5  
           Person's Weight replicate 8  
           -9999..09999 .Integer weight of person

PWGTP9        5  
           Person's Weight replicate 9  
           -9999..09999 .Integer weight of person

PWGTP10       5  
           Person's Weight replicate 10  
           -9999..09999 .Integer weight of person

PWGTP11       5  
           Person's Weight replicate 11  
           -9999..09999 .Integer weight of person

PWGTP12       5  
           Person's Weight replicate 12  
           -9999..09999 .Integer weight of person

PWGTP13       5  
           Person's Weight replicate 13  
           -9999..09999 .Integer weight of person

PWGTP14       5  
           Person's Weight replicate 14  
           -9999..09999 .Integer weight of person

PWGTP15       5  
           Person's Weight replicate 15  
           -9999..09999 .Integer weight of person

PWGTP16       5  
           Person's Weight replicate 16  
           -9999..09999 .Integer weight of person

PWGTP17      5  
           Person's Weight replicate 17  
           -9999..09999 .Integer weight of person

PWGTP18      5  
           Person's Weight replicate 18  
           -9999..09999 .Integer weight of person

PWGTP19      5  
           Person's Weight replicate 19  
           -9999..09999 .Integer weight of person

PWGTP20      5  
           Person's Weight replicate 20  
           -9999..09999 .Integer weight of person

PWGTP21      5  
           Person's Weight replicate 21  
           -9999..09999 .Integer weight of person

PWGTP22      5  
           Person's Weight replicate 22  
           -9999..09999 .Integer weight of person

PWGTP23      5  
           Person's Weight replicate 23  
           -9999..09999 .Integer weight of person

PWGTP24      5  
           Person's Weight replicate 24  
           -9999..09999 .Integer weight of person

PWGTP25      5  
           Person's Weight replicate 25  
           -9999..09999 .Integer weight of person

PWGTP26      5  
           Person's Weight replicate 26  
           -9999..09999 .Integer weight of person

PWGTP27      5  
           Person's Weight replicate 27  
           -9999..09999 .Integer weight of person

PWGTP28      5  
           Person's Weight replicate 28  
           -9999..09999 .Integer weight of person

PWGTP29      5  
           Person's Weight replicate 29  
           -9999..09999 .Integer weight of person

PWGTP30      5  
           Person's Weight replicate 30  
           -9999..09999 .Integer weight of person

PWGTP31      5  
           Person's Weight replicate 31  
           -9999..09999 .Integer weight of person

PWGTP32      5  
           Person's Weight replicate 32  
           -9999..09999 .Integer weight of person

PWGTP33      5  
           Person's Weight replicate 33  
           -9999..09999 .Integer weight of person

PWGTP34      5  
           Person's Weight replicate 34  
           -9999..09999 .Integer weight of person

PWGTP35      5  
           Person's Weight replicate 35  
           -9999..09999 .Integer weight of person

PWGTP36      5  
           Person's Weight replicate 36  
           -9999..09999 .Integer weight of person

PWGTP37      5  
           Person's Weight replicate 37  
           -9999..09999 .Integer weight of person

PWGTP38      5  
           Person's Weight replicate 38  
           -9999..09999 .Integer weight of person

PWGTP39      5  
           Person's Weight replicate 39  
           -9999..09999 .Integer weight of person

PWGTP40      5  
           Person's Weight replicate 40  
           -9999..09999 .Integer weight of person

PWGTP41      5  
           Person's Weight replicate 41  
           -9999..09999 .Integer weight of person

PWGTP42      5  
           Person's Weight replicate 42  
           -9999..09999 .Integer weight of person

PWGTP43      5  
           Person's Weight replicate 43  
           -9999..09999 .Integer weight of person

PWGTP44      5  
           Person's Weight replicate 44  
           -9999..09999 .Integer weight of person

PWGTP45      5  
           Person's Weight replicate 45  
           -9999..09999 .Integer weight of person

PWGTP46      5  
           Person's Weight replicate 46  
           -9999..09999 .Integer weight of person

PWGTP47      5  
           Person's Weight replicate 47  
           -9999..09999 .Integer weight of person

PWGTP48      5  
           Person's Weight replicate 48  
           -9999..09999 .Integer weight of person

PWGTP49      5  
           Person's Weight replicate 49  
           -9999..09999 .Integer weight of person

PWGTP50      5  
           Person's Weight replicate 50  
           -9999..09999 .Integer weight of person

PWGTP51      5  
           Person's Weight replicate 51  
           -9999..09999 .Integer weight of person

PWGTP52      5  
           Person's Weight replicate 52  
           -9999..09999 .Integer weight of person

PWGTP53      5  
           Person's Weight replicate 53  
           -9999..09999 .Integer weight of person

PWGTP54      5  
           Person's Weight replicate 54  
           -9999..09999 .Integer weight of person

PWGTP55      5  
           Person's Weight replicate 55  
           -9999..09999 .Integer weight of person

PWGTP56      5  
           Person's Weight replicate 56  
           -9999..09999 .Integer weight of person

PWGTP57      5  
           Person's Weight replicate 57  
           -9999..09999 .Integer weight of person

PWGTP58      5  
           Person's Weight replicate 58  
           -9999..09999 .Integer weight of person

PWGTP59      5  
           Person's Weight replicate 59  
           -9999..09999 .Integer weight of person

PWGTP60      5  
           Person's Weight replicate 60  
           -9999..09999 .Integer weight of person

PWGTP61      5  
           Person's Weight replicate 61  
           -9999..09999 .Integer weight of person

PWGTP62      5  
           Person's Weight replicate 62  
           -9999..09999 .Integer weight of person

PWGTP63      5  
           Person's Weight replicate 63  
           -9999..09999 .Integer weight of person

PWGTP64      5  
           Person's Weight replicate 64  
           -9999..09999 .Integer weight of person

PWGTP65      5  
           Person's Weight replicate 65  
           -9999..09999 .Integer weight of person

PWGTP66      5  
           Person's Weight replicate 66  
           -9999..09999 .Integer weight of person

PWGTP67      5  
           Person's Weight replicate 67  
           -9999..09999 .Integer weight of person

PWGTP68      5  
           Person's Weight replicate 68  
           -9999..09999 .Integer weight of person

PWGTP69      5  
           Person's Weight replicate 69  
           -9999..09999 .Integer weight of person

PWGTP70      5  
           Person's Weight replicate 70  
           -9999..09999 .Integer weight of person

PWGTP71      5  
           Person's Weight replicate 71  
           -9999..09999 .Integer weight of person

PWGTP72      5  
           Person's Weight replicate 72  
           -9999..09999 .Integer weight of person

PWGTP73      5  
           Person's Weight replicate 73  
           -9999..09999 .Integer weight of person

PWGTP74      5  
           Person's Weight replicate 74  
           -9999..09999 .Integer weight of person

PWGTP75      5  
           Person's Weight replicate 75  
           -9999..09999 .Integer weight of person

PWGTP76      5  
           Person's Weight replicate 76  
           -9999..09999 .Integer weight of person

PWGTP77      5  
           Person's Weight replicate 77  
           -9999..09999 .Integer weight of person

PWGTP78      5  
           Person's Weight replicate 78  
           -9999..09999 .Integer weight of person

PWGTP79      5  
           Person's Weight replicate 79  
           -9999..09999 .Integer weight of person

PWGTP80      5  
           Person's Weight replicate 80  
           -9999..09999 .Integer weight of person

Note for both Industry and Occupation lists in Data Dictionary:

- \* In cases where the SOC occupation code ends in X(s) or Y(s), two or more SOC occupation codes were aggregated to correspond to a specific Census occupation code. In these cases, the Census occupation description is used for the SOC occupation 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 additional information on NAICS and SOC groupings within major categories visit our website at:  
<http://www.census.gov/people/io/methodology/indexes.html>.

\*\*\* Refer to top-coding documentation at:

[http://www.census.gov/acs/www/Downloads/data\\_documentation/pums/TopCodedValues/2013PUMS\\_top\\_coded\\_values.pdf](http://www.census.gov/acs/www/Downloads/data_documentation/pums/TopCodedValues/2013PUMS_top_coded_values.pdf)

\*\*\*\* 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.