

2009-2013 ACS PUMS DATA DICTIONARY

August 7, 2015

HOUSING RECORD

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

SERIALNO 13  
Housing unit/GQ person serial number  
2009000000001..2013999999999 .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)

PUMA00 5  
Public use microdata area code (PUMA) based on Census 2000 definition for data collected prior to 2012. Use in combination with PUMA10.  
00100..08200 .Public use microdata area codes  
77777 .Combination of 01801, 01802, and 01905 in Louisiana  
-0009 .Code classification is Not Applicable because data  
.collected in 2012 or later

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data collected in calendar years 2011 and earlier. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

PUMA10 5  
Public use microdata area code (PUMA) based on 2010 Census definition for data collected in 2012 or later. Use in combination with PUMA00.  
00100..70301 .Public use microdata area codes  
-0009 .Code classification is Not Applicable because data  
.collected prior to 2012

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data collected in calendar year 2012 and later. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

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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

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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)

1086032 .2009 factor  
 1068395 .2010 factor  
 1035725 .2011 factor  
 1014531 .2012 factor  
 1000000 .2013 factor

Note: The values 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 or TAXP because they are categorical variables that should not be inflation-adjusted.

ADJINC 7

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

1085467 .2009 factor (0.999480 \* 1.08603175)  
 1076540 .2010 factor (1.007624 \* 1.06839475)  
 1054614 .2011 factor (1.018237 \* 1.03572510)  
 1024887 .2012 factor (1.010207 \* 1.01453144)  
 1007549 .2013 factor (1.007549 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2013 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized 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 Quarter placeholder 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

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.

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

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

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

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

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

FS            1  
     Yearly food stamp/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 values from ADJHSG to adjust FULP values 3 and over to constant dollars.

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

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

HFL           1  
     House heating fuel  
         b .N/A (GQ/vacant)  
         1 .Utility gas  
         2 .Bottled, tank, or LP gas  
         3 .Electricity

- 4 .Fuel oil, kerosene, etc.
- 5 .Coal or coke
- 6 .Wood
- 7 .Solar energy
- 8 .Other fuel
- 9 .No fuel used

INSP           5  
           Fire/hazard/flood insurance (yearly amount)  
                       bbbbbb .N/A (GQ/vacant/not owned or being bought)  
                       00000 .None  
           00001..10000 .\$.1 to \$10000 (Rounded and top-coded)

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

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

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

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

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

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

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

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

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 values from 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 in 2013 or later, RWAT not applicable

RWATPR 1  
 Running water  
 b .N/A (GQ)  
 1 .Yes  
 2 .No  
 9 .Case is from the United States or from Puerto Rico prior to 2013,  
 .RWATPR not applicable

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  
             8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on the availability of telephone service (TEL) in 2012 led to suppressing this variable in six PUMAs in Georgia. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2009-2013 5-year PUMS for more information on PUMS estimates using TEL. [http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation/](http://www.census.gov/acs/www/data_documentation/pums_documentation/)

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)  
             0000000 .\$.0 (applies to 2009 and 2010 only)  
             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 values from 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

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FINCP      8
Family income (past 12 months)
          bbbbbbbb .N/A (GQ/vacant)
          00000000 .No family income
          -0059999 .Loss of -$59,999 or more
-0000001..-0059998 .Loss of $1 to -$59,998
          00000001 . $1 or Break even
00000002..99999999 .Total family income in dollars (Components are
                    .rounded)
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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

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

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 8  
Household income (past 12 months)  
bbbbbbbbb .N/A(GQ/vacant)  
00000000 .No household income  
-0059999 .Loss of -\$59,999 or more  
-0000001..-0059998 .Loss of \$1 to -\$59,998  
00000001 .\$1 or Break even  
00000002..99999999 .Total household income in dollars (Components are  
.rounded)

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

HUGCL 1  
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 for 2012 and  
         .2013

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 values from ADJHSG to adjust SMOCP to constant dollars.

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

SRNT        1  
           Specified rent unit  
           b .N/A  
           0 .Not specified rent unit  
           1 .Specified rent unit

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

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

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

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

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

FFSP           1  
           Yearly food stamp/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

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

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

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

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

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

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

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

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

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

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

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

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

FSMHP           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    13  
Housing unit/GQ person serial number  
200900000001..201399999999 .Unique identifier

SPORDER     2  
Person number  
01..20 .Person number

PUMA00      5  
Public use microdata area code (PUMA) based on Census 2000 definition for data collected prior to 2012. Use in combination with PUMA10.  
00100..08200 .Public use microdata area codes  
77777 .combination of 01801, 01802, and 01905 in Louisiana  
-0009 .Code classification is Not Applicable for data  
.collected in 2012 or later

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA00 applies to data collected in calendar years 2011 and earlier. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

PUMA10      5  
Public use microdata area code (PUMA) based on 2010 Census definition for data Collected in 2012 or later. Use in combination with PUMA00.  
00100..70301 .Public use microdata area codes  
-0009 .Code classification is Not Applicable for data  
.collected prior to 2012

Note: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code. PUMA10 applies to data collected in calendar year 2012 and later. Users of multi-year datasets that contain data from before and after 2012 should use PUMA00 and PUMA10 together where possible, but not all PUMAs will be comparable. See <http://tigerweb.geo.census.gov> to identify PUMA changes between the two vintages.

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)

1085467 .2009 factor (0.999480 \* 1.08603175)  
 1076540 .2010 factor (1.007624 \* 1.06839475)  
 1054614 .2011 factor (1.018237 \* 1.03572510)  
 1024887 .2012 factor (1.010207 \* 1.01453144)  
 1007549 .2013 factor (1.007549 \* 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2013 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized 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.

CITWP05    4
  Year of naturalization write-in for data collected prior to 2012
    bbbb .Not eligible - not naturalized
    1925 .1925 or earlier (Bottom-coded)
    1926 .1926 - 1930
    1931 .1931 - 1935
    1936 .1936 - 1940
    1941 .1941 or 1942
    1943 .1943
    1944 .1944
    1945 .1945
    1946 .1946
    1947 .1947
    1948 .1948
    1949 .1949
    1950 .1950
    1951 .1951
    1952 .1952
    1953 .1953
    1954 .1954
    1955 .1955
    1956 .1956
    1957 .1957
    1958 .1958
    1959 .1959
    1960 .1960
    1961 .1961
    1962 .1962
```

1963 .1963  
1964 .1964  
1965 .1965  
1966 .1966  
1967 .1967  
1968 .1968  
1969 .1969  
1970 .1970  
1971 .1971  
1972 .1972  
1973 .1973  
1974 .1974  
1975 .1975  
1976 .1976  
1977 .1977  
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1981 .1981  
1982 .1982  
1983 .1983  
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1998 .1998  
1999 .1999  
2000 .2000  
2001 .2001  
2002 .2002  
2003 .2003  
2004 .2004  
2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010  
2011 .2011  
-009 .Code classification is Not Applicable because data collected  
      .in 2012 or later

CITWP12 4

Year of naturalization write-in for data collected in 2012 or later

bbbb .Not eligible - not naturalized

1928 .1928 or earlier (Bottom-coded)

1929 .1929 - 1933

1934 .1934 - 1939

1940 .1940 - 1942

1943 .1943 - 1944

1945 .1945

1946 .1946 - 1947

1948 .1948

1949 .1949

1950 .1950

1951 .1951

1952 .1952

1953 .1953

1954 .1954

1955 .1955

1956 .1956

1957 .1957

1958 .1958

1959 .1959

1960 .1960

1961 .1961

1962 .1962

1963 .1963

1964 .1964

1965 .1965

1966 .1966

1967 .1967

1968 .1968

1969 .1969

1970 .1970

1971 .1971

1972 .1972

1973 .1973

1974 .1974

1975 .1975

1976 .1976

1977 .1977

1978 .1978

1979 .1979

1980 .1980

1981 .1981

1982 .1982

1983 .1983

1984 .1984

1985 .1985

1986 .1986

1987 .1987

1988 .1988

1989 .1989

1990 .1990

1991 .1991



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 2007 .2007  
 2008 .2008  
 2009 .2009  
 2010 .2010  
 2011 .2011  
 2012 .2012  
 2013 .2013  
 -009 .Code classification is Not Applicable because data collected  
       .prior to 2012

COW           1  
       Class of worker  
       b .Not in universe (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  
           8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2009-2013 5-year PUMS for more information on PUMS estimates using FER.  
[http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation/](http://www.census.gov/acs/www/data_documentation/pums_documentation/)

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 \$1 to \$9999 (Rounded and bottom-coded)  
                   000001 .\$.1 or break even  
           000002..999999 .\$.2 to \$999999 (Rounded and top-coded)

Note: Use values from ADJINC to adjust 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

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

MARHYP05   4
    Year last married for data collected prior to 2012
        bbbb .N/A (age less than 15 years; never married)
        1928 .1928 or earlier (Bottom-coded)
        1929 .1929
        1930 .1930
        1931 .1931
        1932 .1932
        1933 .1933
        1934 .1934
        1935 .1935
        1936 .1936
        1937 .1937
        1938 .1938
        1939 .1939
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 2006 .2006  
 2007 .2007  
 2008 .2008  
 2009 .2009  
 2010 .2010  
 2011 .2011  
 -009 .Code classification is Not Applicable because data collected  
       .in 2012 or later

MARHYP12 4

Year last married for data collected in 2012 or later  
 bbbb .N/A (age less than 15 years; never married)  
 1932 .1932 or earlier (Bottom-coded)  
 1933 .1933  
 1934 .1934  
 1935 .1935  
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 1937 .1937  
 1938 .1938  
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1941 .1941  
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 2008 .2008  
 2009 .2009  
 2010 .2010  
 2011 .2011  
 2012 .2012  
 2013 .2013  
 -009 .Code classification is Not Applicable because data collected  
       .prior to 2012

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

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

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

NWLK           1  
     Looking for work (UNEDITED-See "Employment Status Recode" (ESR))  
         b .N/A (less than 16 years old/at work/temporarily  
            absent/informed of recall)  
         1 .Yes  
         2 .No  
         3 .Did not report

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

OIP            6  
     All other income past 12 months  
         bbbbbb .N/A (less than 15 years old)  
         000000 .None  
         000001..999999 \$.1 to \$999999 (Rounded and top-coded)

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

PAP            5  
     Public assistance income past 12 months  
         bbbbbb .N/A (less than 15 years old)  
         000000 .None  
         00001..99999 \$.1 to \$99999 (Rounded)

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

REL            2  
     Relationship  
         00 .Reference person  
         01 .Husband/wife  
         02 .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 values from ADJINC to adjust RETP to constant dollars.

SCH            1  
     School enrollment  
       b .N/A (less than 3 years old)  
       1 .No, has not attended in the last 3 months  
       2 .Yes, public school or public college  
       3 .Yes, private school, private 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 \$1 to \$10000 (Rounded and bottom-coded)  
                 000001 . \$1 or break even  
     000002..999999 . \$2 to \$999999 (Rounded and top-coded)

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

SEX            1  
     Sex  
         1 .Male  
         2 .Female

SSIP           5  
     Supplementary Security Income past 12 months  
                 bbbbbb .N/A (less than 15 years old)  
                 000000 .None  
     00001..99999 . \$1 to \$99999 (Rounded)

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

SSP            5  
     Social Security income past 12 months  
                 bbbbbb .N/A (less than 15 years old)  
                 000000 .None  
     00001..99999 . \$1 to \$99999 (Rounded)

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

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

Note: Use values from ADJINC to adjust 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  
         2 .48 to 49 weeks  
         3 .40 to 47 weeks  
         4 .27 to 39 weeks  
         5 .14 to 26 weeks  
         6 .13 weeks or less

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

YOEP05        4  
     Year of entry for data collected prior to 2012  
         bbbb .Not eligible - Born in the US  
         1919 .1919 or earlier (Bottom-coded)  
         1920 .1920  
         1921 .1921  
         1922 .1922  
         1923 .1923  
         1924 .1924  
         1925 .1925  
         1926 .1926  
         1927 .1927  
         1928 .1928  
         1929 .1929  
         1930 .1930  
         1931 .1931 or 1932  
         1933 .1933 or 1934  
         1935 .1935  
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 2005 .2005  
 2006 .2006  
 2007 .2007  
 2008 .2008  
 2009 .2009  
 2010 .2010  
 2011 .2011  
 -009 .Code classification is Not Applicable because data collected  
       .in 2012 or later

YOEP12        4  
     Year of entry for data collected in 2012 or later  
     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  
     1935 .1935 - 1936  
     1937 .1937 - 1938  
     1939 .1939  
     1940 .1940  
     1941 .1941  
     1942 .1942  
     1943 .1943 - 1944  
     1945 .1945  
     1946 .1946  
     1947 .1947  
     1948 .1948  
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     1950 .1950  
     1951 .1951  
     1952 .1952  
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     1959 .1959  
     1960 .1960  
     1961 .1961



1962 .1962  
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1981 .1981  
1982 .1982  
1983 .1983  
1984 .1984  
1985 .1985  
1986 .1986  
1987 .1987  
1988 .1988  
1989 .1989  
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1992 .1992  
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1994 .1994  
1995 .1995  
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1997 .1997  
1998 .1998  
1999 .1999  
2000 .2000  
2001 .2001  
2002 .2002  
2003 .2003  
2004 .2004  
2005 .2005  
2006 .2006  
2007 .2007  
2008 .2008  
2009 .2009  
2010 .2010  
2011 .2011  
2012 .2012  
2013 .2013  
-009 .Code classification is Not Applicable because data collected  
.prior to 2012

```

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

ANC1P05      3
  Recoded Detailed Ancestry for data collected prior to 2012 - 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

```

142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern European  
187 .Western European  
190 .Eastern European  
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  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
429 .Syrian  
431 .Armenian  
434 .Turkish  
435 .Yemeni  
442 .Kurdish  
465 .Palestinian  
483 .Assyrian  
484 .Chaldean  
490 .Mideast  
495 .Arab  
496 .Arabic  
499 .Other Arab  
508 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali

620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian  
799 .Other Asian  
800 .Australian  
803 .New Zealander  
808 .Polynesian  
811 .Hawaiian  
814 .Samoan  
815 .Tongan  
820 .Micronesian  
821 .Guamanian  
822 .Chamorro Islander  
841 .Fijian  
850 .Pacific Islander  
899 .Other Pacific  
900 .Afro American  
901 .Afro  
902 .African American  
903 .Black  
904 .Negro  
907 .Creole  
913 .Central American Indian  
914 .South American Indian  
917 .Native American  
918 .Indian  
919 .Cherokee  
920 .American Indian  
921 .Aleut  
922 .Eskimo  
924 .White  
925 .Anglo  
927 .Appalachian  
929 .Pennsylvania German

- 931 .Canadian
- 935 .French Canadian
- 936 .Acadian
- 937 .Cajun
- 939 .American or United States
- 983 .Texas
- 994 .North American
- 995 .Mixture
- 996 .Uncodable entries
- 997 .Other groups
- 998 .Other responses
- 999 .Not reported
- 09 .Code classification is Not Applicable because data collected  
    .in 2012 or later

ANC1P12      3

Recoded Detailed Ancestry for data collected in 2012 or later - 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 .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  
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  
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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  
 -09 .Code classification is Not Applicable because data collected  
 .prior to 2012

ANC2P05 3

Recoded Detailed Ancestry for data collected prior to 2012 - 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  
142 .Polish  
144 .Romanian  
148 .Russian  
152 .Serbian  
153 .Slovak  
154 .Slovene  
170 .Georgia CIS  
171 .Ukrainian  
176 .Yugoslavian  
177 .Herzegovinian  
178 .Slavic  
179 .Slavonian  
183 .Northern European  
187 .Western European  
190 .Eastern European  
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  
416 .Iranian  
417 .Iraqi  
419 .Israeli  
421 .Jordanian  
425 .Lebanese  
429 .Syrian  
431 .Armenian  
434 .Turkish  
435 .Yemeni  
442 .Kurdish

465 .Palestinian  
483 .Assyrian  
484 .Chaldean  
490 .Mideast  
495 .Arab  
496 .Arabic  
499 .Other Arab  
508 .Cameroon  
510 .Cape Verdean  
522 .Ethiopian  
523 .Eritrean  
529 .Ghanaian  
534 .Kenyan  
541 .Liberian  
553 .Nigerian  
564 .Senegalese  
566 .Sierra Leonean  
568 .Somalian  
570 .South African  
576 .Sudanese  
587 .Other Subsaharan African  
598 .Western African  
599 .African  
600 .Afghan  
603 .Bangladeshi  
609 .Nepali  
615 .Asian Indian  
618 .Bengali  
620 .East Indian  
650 .Punjab  
680 .Pakistani  
690 .Sri Lankan  
700 .Burmese  
703 .Cambodian  
706 .Chinese  
707 .Cantonese  
712 .Mongolian  
720 .Filipino  
730 .Indonesian  
740 .Japanese  
748 .Okinawan  
750 .Korean  
765 .Laotian  
768 .Hmong  
770 .Malaysian  
776 .Thai  
782 .Taiwanese  
785 .Vietnamese  
793 .Eurasian  
794 .Amerasian  
795 .Asian  
799 .Other Asian  
800 .Australian  
803 .New Zealander

808 .Polynesian  
 811 .Hawaiian  
 814 .Samoan  
 815 .Tongan  
 820 .Micronesian  
 821 .Guamanian  
 822 .Chamorro Islander  
 841 .Fijian  
 850 .Pacific Islander  
 899 .Other Pacific  
 900 .Afro American  
 901 .Afro  
 902 .African American  
 903 .Black  
 904 .Negro  
 907 .Creole  
 913 .Central American Indian  
 914 .South American Indian  
 917 .Native American  
 918 .Indian  
 919 .Cherokee  
 920 .American Indian  
 921 .Aleut  
 922 .Eskimo  
 924 .White  
 925 .Anglo  
 927 .Appalachian  
 929 .Pennsylvania German  
 931 .Canadian  
 935 .French Canadian  
 936 .Acadian  
 937 .Cajun  
 939 .American or United States  
 983 .Texas  
 994 .North American  
 995 .Mixture  
 996 .Uncodable entries  
 997 .Other groups  
 998 .Other responses  
 999 .Not reported  
 -09 .Code classification is Not Applicable because data collected  
     .in 2012 or later

ANC2P12      3

Recoded Detailed Ancestry for data collected in 2012 or later - 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  
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  
 -09 .Code classification is Not Applicable because data collected  
       .prior to 2012

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

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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

FOD1P        4
      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

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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

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  
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 2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE  
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 2419 .PETROLEUM ENGINEERING  
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 2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES  
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 2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES  
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 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



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 3606 .MICROBIOLOGY  
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 3609 .ZOOLOGY  
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 3699 .MISCELLANEOUS BIOLOGY  
 3700 .MATHEMATICS  
 3701 .APPLIED MATHEMATICS  
 3702 .STATISTICS AND DECISION SCIENCE  
 3801 .MILITARY TECHNOLOGIES  
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 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

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 based on 2012 IND codes

bbbb .Not in universe (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 PRODUCT  
 3960 .MFG-MEDICAL EQUIPMENT AND SUPPLIES  
 3970 .MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME  
       .MANUFACTURING  
 3980 .MFG-MISCELLANEOUS MANUFACTURING, N.E.C.  
 3990 .MFG-NOT SPECIFIED MANUFACTURING INDUSTRIES  
 4070 .WHL-MOTOR VEHICLES 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-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, EXC. LIBRARIES AND ARCHIVES,  
       .AND INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH  
       .PORTALS  
 6870 .FIN-BANKING AND RELATED ACTIVITIES  
 6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS  
 6890 .FIN-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 the 2008-2012 and 2009-2013 5-year PUMS files. For additional information on industry groupings within major categories visit our website at: <http://www.census.gov/people/io/methodology>.

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.  
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211 .5:45 p.m. to 5:49 p.m.  
212 .5:50 p.m. to 5:54 p.m.  
213 .5:55 p.m. to 5:59 p.m.  
214 .6:00 p.m. to 6:04 p.m.  
215 .6:05 p.m. to 6:09 p.m.  
216 .6:10 p.m. to 6:14 p.m.  
217 .6:15 p.m. to 6:19 p.m.  
218 .6:20 p.m. to 6:24 p.m.  
219 .6:25 p.m. to 6:29 p.m.  
220 .6:30 p.m. to 6:34 p.m.  
221 .6:35 p.m. to 6:39 p.m.  
222 .6:40 p.m. to 6:44 p.m.  
223 .6:45 p.m. to 6:49 p.m.  
224 .6:50 p.m. to 6:54 p.m.  
225 .6:55 p.m. to 6:59 p.m.  
226 .7:00 p.m. to 7:04 p.m.  
227 .7:05 p.m. to 7:09 p.m.  
228 .7:10 p.m. to 7:14 p.m.  
229 .7:15 p.m. to 7:19 p.m.  
230 .7:20 p.m. to 7:24 p.m.  
231 .7:25 p.m. to 7:29 p.m.  
232 .7:30 p.m. to 7:34 p.m.  
233 .7:35 p.m. to 7:39 p.m.  
234 .7:40 p.m. to 7:44 p.m.  
235 .7:45 p.m. to 7:49 p.m.  
236 .7:50 p.m. to 7:54 p.m.  
237 .7:55 p.m. to 7:59 p.m.  
238 .8:00 p.m. to 8:04 p.m.  
239 .8:05 p.m. to 8:09 p.m.  
240 .8:10 p.m. to 8:14 p.m.  
241 .8:15 p.m. to 8:19 p.m.  
242 .8:20 p.m. to 8:24 p.m.  
243 .8:25 p.m. to 8:29 p.m.  
244 .8:30 p.m. to 8:34 p.m.  
245 .8:35 p.m. to 8:39 p.m.  
246 .8:40 p.m. to 8:44 p.m.  
247 .8:45 p.m. to 8:49 p.m.  
248 .8:50 p.m. to 8:54 p.m.  
249 .8:55 p.m. to 8:59 p.m.  
250 .9:00 p.m. to 9:04 p.m.  
251 .9:05 p.m. to 9:09 p.m.  
252 .9:10 p.m. to 9:14 p.m.  
253 .9:15 p.m. to 9:19 p.m.  
254 .9:20 p.m. to 9:24 p.m.  
255 .9:25 p.m. to 9:29 p.m.  
256 .9:30 p.m. to 9:34 p.m.  
257 .9:35 p.m. to 9:39 p.m.  
258 .9:40 p.m. to 9:44 p.m.

259 .9:45 p.m. to 9:49 p.m.  
 260 .9:50 p.m. to 9:54 p.m.  
 261 .9:55 p.m. to 9:59 p.m.  
 262 .10:00 p.m. to 10:04 p.m.  
 263 .10:05 p.m. to 10:09 p.m.  
 264 .10:10 p.m. to 10:14 p.m.  
 265 .10:15 p.m. to 10:19 p.m.  
 266 .10:20 p.m. to 10:24 p.m.  
 267 .10:25 p.m. to 10:29 p.m.  
 268 .10:30 p.m. to 10:34 p.m.  
 269 .10:35 p.m. to 10:39 p.m.  
 270 .10:40 p.m. to 10:44 p.m.  
 271 .10:45 p.m. to 10:49 p.m.  
 272 .10:50 p.m. to 10:55 p.m.  
 273 .10:55 p.m. to 10:59 p.m.  
 274 .11:00 p.m. to 11:04 p.m.  
 275 .11:05 p.m. to 11:09 p.m.  
 276 .11:10 p.m. to 11:14 p.m.  
 277 .11:15 p.m. to 11:19 p.m.  
 278 .11:20 p.m. to 11:24 p.m.  
 279 .11:25 p.m. to 11:29 p.m.  
 280 .11:30 p.m. to 11:34 p.m.  
 281 .11:35 p.m. to 11:39 p.m.  
 282 .11:40 p.m. to 11:44 p.m.  
 283 .11:45 p.m. to 11:49 p.m.  
 284 .11:50 p.m. to 11:54 p.m.  
 285 .11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

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

001 .12:00 a.m. to 12:29 a.m.  
 002 .12:30 a.m. to 12:59 a.m.  
 003 .1:00 a.m. to 1:29 a.m.  
 004 .1:30 a.m. to 1:59 a.m.  
 005 .2:00 a.m. to 2:29 a.m.  
 006 .2:30 a.m. to 2:59 a.m.  
 007 .3:00 a.m. to 3:09 a.m.  
 008 .3:10 a.m. to 3:19 a.m.  
 009 .3:20 a.m. to 3:29 a.m.  
 010 .3:30 a.m. to 3:39 a.m.  
 011 .3:40 a.m. to 3:49 a.m.  
 012 .3:50 a.m. to 3:59 a.m.  
 013 .4:00 a.m. to 4:09 a.m.  
 014 .4:10 a.m. to 4:19 a.m.  
 015 .4:20 a.m. to 4:29 a.m.  
 016 .4:30 a.m. to 4:39 a.m.  
 017 .4:40 a.m. to 4:49 a.m.  
 018 .4:50 a.m. to 4:59 a.m.  
 019 .5:00 a.m. to 5:04 a.m.  
 020 .5:05 a.m. to 5:09 a.m.  
 021 .5:10 a.m. to 5:14 a.m.  
 022 .5:15 a.m. to 5:19 a.m.

023 .5:20 a.m. to 5:24 a.m.  
024 .5:25 a.m. to 5:29 a.m.  
025 .5:30 a.m. to 5:34 a.m.  
026 .5:35 a.m. to 5:39 a.m.  
027 .5:40 a.m. to 5:44 a.m.  
028 .5:45 a.m. to 5:49 a.m.  
029 .5:50 a.m. to 5:54 a.m.  
030 .5:55 a.m. to 5:59 a.m.  
031 .6:00 a.m. to 6:04 a.m.  
032 .6:05 a.m. to 6:09 a.m.  
033 .6:10 a.m. to 6:14 a.m.  
034 .6:15 a.m. to 6:19 a.m.  
035 .6:20 a.m. to 6:24 a.m.  
036 .6:25 a.m. to 6:29 a.m.  
037 .6:30 a.m. to 6:34 a.m.  
038 .6:35 a.m. to 6:39 a.m.  
039 .6:40 a.m. to 6:44 a.m.  
040 .6:45 a.m. to 6:49 a.m.  
041 .6:50 a.m. to 6:54 a.m.  
042 .6:55 a.m. to 6:59 a.m.  
043 .7:00 a.m. to 7:04 a.m.  
044 .7:05 a.m. to 7:09 a.m.  
045 .7:10 a.m. to 7:14 a.m.  
046 .7:15 a.m. to 7:19 a.m.  
047 .7:20 a.m. to 7:24 a.m.  
048 .7:25 a.m. to 7:29 a.m.  
049 .7:30 a.m. to 7:34 a.m.  
050 .7:35 a.m. to 7:39 a.m.  
051 .7:40 a.m. to 7:44 a.m.  
052 .7:45 a.m. to 7:49 a.m.  
053 .7:50 a.m. to 7:54 a.m.  
054 .7:55 a.m. to 7:59 a.m.  
055 .8:00 a.m. to 8:04 a.m.  
056 .8:05 a.m. to 8:09 a.m.  
057 .8:10 a.m. to 8:14 a.m.  
058 .8:15 a.m. to 8:19 a.m.  
059 .8:20 a.m. to 8:24 a.m.  
060 .8:25 a.m. to 8:29 a.m.  
061 .8:30 a.m. to 8:34 a.m.  
062 .8:35 a.m. to 8:39 a.m.  
063 .8:40 a.m. to 8:44 a.m.  
064 .8:45 a.m. to 8:49 a.m.  
065 .8:50 a.m. to 8:54 a.m.  
066 .8:55 a.m. to 8:59 a.m.  
067 .9:00 a.m. to 9:04 a.m.  
068 .9:05 a.m. to 9:09 a.m.  
069 .9:10 a.m. to 9:14 a.m.  
070 .9:15 a.m. to 9:19 a.m.  
071 .9:20 a.m. to 9:24 a.m.  
072 .9:25 a.m. to 9:29 a.m.  
073 .9:30 a.m. to 9:34 a.m.  
074 .9:35 a.m. to 9:39 a.m.  
075 .9:40 a.m. to 9:44 a.m.  
076 .9:45 a.m. to 9:49 a.m.

077 .9:50 a.m. to 9:54 a.m.  
078 .9:55 a.m. to 9:59 a.m.  
079 .10:00 a.m. to 10:09 a.m.  
080 .10:10 a.m. to 10:19 a.m.  
081 .10:20 a.m. to 10:29 a.m.  
082 .10:30 a.m. to 10:39 a.m.  
083 .10:40 a.m. to 10:49 a.m.  
084 .10:50 a.m. to 10:59 a.m.  
085 .11:00 a.m. to 11:09 a.m.  
086 .11:10 a.m. to 11:19 a.m.  
087 .11:20 a.m. to 11:29 a.m.  
088 .11:30 a.m. to 11:39 a.m.  
089 .11:40 a.m. to 11:49 a.m.  
090 .11:50 a.m. to 11:59 a.m.  
091 .12:00 p.m. to 12:09 p.m.  
092 .12:10 p.m. to 12:19 p.m.  
093 .12:20 p.m. to 12:29 p.m.  
094 .12:30 p.m. to 12:39 p.m.  
095 .12:40 p.m. to 12:49 p.m.  
096 .12:50 p.m. to 12:59 p.m.  
097 .1:00 p.m. to 1:09 p.m.  
098 .1:10 p.m. to 1:19 p.m.  
099 .1:20 p.m. to 1:29 p.m.  
100 .1:30 p.m. to 1:39 p.m.  
101 .1:40 p.m. to 1:49 p.m.  
102 .1:50 p.m. to 1:59 p.m.  
103 .2:00 p.m. to 2:09 p.m.  
104 .2:10 p.m. to 2:19 p.m.  
105 .2:20 p.m. to 2:29 p.m.  
106 .2:30 p.m. to 2:39 p.m.  
107 .2:40 p.m. to 2:49 p.m.  
108 .2:50 p.m. to 2:59 p.m.  
109 .3:00 p.m. to 3:09 p.m.  
110 .3:10 p.m. to 3:19 p.m.  
111 .3:20 p.m. to 3:29 p.m.  
112 .3:30 p.m. to 3:39 p.m.  
113 .3:40 p.m. to 3:49 p.m.  
114 .3:50 p.m. to 3:59 p.m.  
115 .4:00 p.m. to 4:09 p.m.  
116 .4:10 p.m. to 4:19 p.m.  
117 .4:20 p.m. to 4:29 p.m.  
118 .4:30 p.m. to 4:39 p.m.  
119 .4:40 p.m. to 4:49 p.m.  
120 .4:50 p.m. to 4:59 p.m.  
121 .5:00 p.m. to 5:09 p.m.  
122 .5:10 p.m. to 5:19 p.m.  
123 .5:20 p.m. to 5:29 p.m.  
124 .5:30 p.m. to 5:39 p.m.  
125 .5:40 p.m. to 5:49 p.m.  
126 .5:50 p.m. to 5:59 p.m.  
127 .6:00 p.m. to 6:09 p.m.  
128 .6:10 p.m. to 6:19 p.m.  
129 .6:20 p.m. to 6:29 p.m.  
130 .6:30 p.m. to 6:39 p.m.



131 .6:40 p.m. to 6:49 p.m.  
 132 .6:50 p.m. to 6:59 p.m.  
 133 .7:00 p.m. to 7:29 p.m.  
 134 .7:30 p.m. to 7:59 p.m.  
 135 .8:00 p.m. to 8:29 p.m.  
 136 .8:30 p.m. to 8:59 p.m.  
 137 .9:00 p.m. to 9:09 p.m.  
 138 .9:10 p.m. to 9:19 p.m.  
 139 .9:20 p.m. to 9:29 p.m.  
 140 .9:30 p.m. to 9:39 p.m.  
 141 .9:40 p.m. to 9:49 p.m.  
 142 .9:50 p.m. to 9:59 p.m.  
 143 .10:00 p.m. to 10:09 p.m.  
 144 .10:10 p.m. to 10:19 p.m.  
 145 .10:20 p.m. to 10:29 p.m.  
 146 .10:30 p.m. to 10:39 p.m.  
 147 .10:40 p.m. to 10:49 p.m.  
 148 .10:50 p.m. to 10:59 p.m.  
 149 .11:00 p.m. to 11:29 p.m.  
 150 .11:30 p.m. to 11:59 p.m.

LANP05 3

Language spoken at home for data collected prior to 2012  
 bbb .N/A (less than 5 years old/speaks only English)

601 .Jamaican Creole  
 607 .German  
 608 .Pennsylvania Dutch  
 609 .Yiddish  
 610 .Dutch  
 611 .Afrikaans  
 614 .Swedish  
 615 .Danish  
 616 .Norwegian  
 619 .Italian  
 620 .French  
 622 .Patois  
 623 .French Creole  
 624 .Cajun  
 625 .Spanish  
 629 .Portuguese  
 631 .Romanian  
 635 .Irish Gaelic  
 637 .Greek  
 638 .Albanian  
 639 .Russian  
 641 .Ukrainian  
 642 .Czech  
 645 .Polish  
 646 .Slovak  
 647 .Bulgarian  
 648 .Macedonian  
 649 .Serbocroatian  
 650 .Croatian  
 651 .Serbian

653 .Lithuanian  
654 .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  
676 .Pakistan N.E.C.  
677 .Sinhalese  
679 .Finnish  
682 .Hungarian  
691 .Turkish  
701 .Telugu  
702 .Kannada  
703 .Malayalam  
704 .Tamil  
708 .Chinese  
711 .Cantonese  
712 .Mandarin  
714 .Formosan  
717 .Burmese  
720 .Thai  
721 .Mien  
722 .Hmong  
723 .Japanese  
724 .Korean  
725 .Laotian  
726 .Mon-Khmer, Cambodian  
728 .Vietnamese  
732 .Indonesian  
739 .Malay  
742 .Tagalog  
743 .Bisayan  
744 .Sebuano  
746 .Ilocano  
752 .Chamorro  
767 .Samoan  
768 .Tongan  
776 .Hawaiian  
777 .Arabic  
778 .Hebrew  
779 .Syriac  
780 .Amharic  
783 .Cushite  
791 .Swahili  
792 .Bantu  
793 .Mande

794 .Fulani  
 796 .Kru, Ibo, Yoruba  
 799 .African  
 806 .Other Algonquian languages  
 862 .Apache  
 864 .Navaho  
 907 .Dakota  
 924 .Keres  
 933 .Cherokee  
 964 .Zuni  
 966 .American Indian  
 985 .Other Indo-European languages  
 986 .Other Asian languages  
 988 .Other Pacific Island languages  
 989 .Other specified African languages  
 990 .Aleut-Eskimo languages  
 992 .South/Central American Indian languages  
 993 .Other Specified North American Indian languages  
 994 .Other languages  
 996 .Uncodable  
 -09 .Code classification is Not Applicable because data collected  
 .in 2012 or later

LANP12 3

Language spoken at home for data collected in 2012 or later

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 .Micronesia  
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  
 -09 .Code classification is Not Applicable because data collected  
       .prior to 2012

MIGPUMA00 5

Migration PUMA based on Census 2000 definition for data collected prior to 2012

bbbbbb .N/A (person less than 1 year old/lived in  
           .same house 1 year ago)  
 00001 .Did not live in the United States or in Puerto  
       .Rico one year ago  
 00002 .Lived in Puerto Rico one year ago and current  
       .residence is in the U.S.  
 00100..08200 .Assigned Migration PUMA. Use with MIGSP05.  
 -0009 .Code classification is Not Applicable because data  
       .collected in 2012 or later

MIGPUMA10 5

Migration PUMA based on 2010 Census definition for data collected in 2012 or later

bbbbbb .N/A (person less than 1 year old/lived in  
           .same house 1 year ago)  
 00001 .Did not live in the United States or in Puerto  
       .Rico one year ago  
 00002 .Lived in Puerto Rico one year ago and current  
       .residence is in the U.S.  
 00100..70100 .Assigned Migration PUMA. Use with MIGSP12.

-0009 .Code classification is Not Applicable because data  
.collected prior to 2012

MIGSP05 3

Migration recode for data collected prior to 2012 - State or foreign country  
code

bbb .N/A (person less than 1 year old/lived in  
.same house 1 year ago)

001 .Alabama/AL

002 .Alaska/AK

004 .Arizona/AZ

005 .Arkansas/AR

006 .California/CA

008 .Colorado/CO

009 .Connecticut/CT

010 .Delaware/DE

011 .District of Columbia/DC

012 .Florida/FL

013 .Georgia/GA

015 .Hawaii/HI

016 .Idaho/ID

017 .Illinois/IL

018 .Indiana/IN

019 .Iowa/IA

020 .Kansas/KS

021 .Kentucky/KY

022 .Louisiana/LA

023 .Maine/ME

024 .Maryland/MD

025 .Massachusetts/MA

026 .Michigan/MI

027 .Minnesota/MN

028 .Mississippi/MS

029 .Missouri/MO

030 .Montana/MT

031 .Nebraska/NE

032 .Nevada/NV

033 .New Hampshire/NH

034 .New Jersey/NJ

035 .New Mexico/NM

036 .New York/NY

037 .North Carolina/NC

038 .North Dakota/ND

039 .Ohio/OH

040 .Oklahoma/OK

041 .Oregon/OR

042 .Pennsylvania/PA

044 .Rhode Island/RI

045 .South Carolina/SC

046 .South Dakota/SD

047 .Tennessee/TN

048 .Texas/TX

049 .Utah/UT

050 .Vermont/VT

051 .Virginia/VA  
053 .Washington/WA  
054 .West Virginia/WV  
055 .Wisconsin/WI  
056 .Wyoming/WY  
072 .Puerto Rico  
096 .US Island Areas, Not Specified  
109 .France  
110 .Germany  
111 .Northern Europe, Not Specified  
112 .Western Europe, Not Specified  
113 .Eastern Europe, Not Specified  
120 .Italy  
128 .Poland  
138 .United Kingdom, Excluding England  
139 .England  
163 .Russia  
164 .Ukraine  
169 .Other Europe, Not Specified  
207 .China, Hong Kong & Paracel Islands  
210 .India  
213 .Iraq  
214 .Israel  
215 .Japan  
217 .Korea  
233 .Philippines  
240 .Taiwan  
242 .Thailand  
247 .Vietnam  
251 .Eastern Asia, Not Specified  
252 .Western Asia, Not Specified  
253 .South Central Asia or Asia, Not Specified  
301 .Canada  
303 .Mexico  
312 .El Salvador  
313 .Guatemala  
314 .Honduras  
317 .Central America, Not Specified  
327 .Cuba  
329 .Dominican Republic  
333 .Jamaica  
344 .Caribbean and North America, Not Specified  
362 .Brazil  
364 .Colombia  
370 .Peru  
374 .South America, Not Specified  
462 .Africa  
463 .Eastern Africa, Not Specified  
464 .Northern Africa, Not Specified  
467 .Western Africa, Not Specified  
468 .Other Africa, Not Specified  
501 .Australia  
554 .Australian and New Zealand Subregions, Not Specified,  
.Oceania and at Sea

-09 .Code classification is Not Applicable because data collected  
    .in 2012 or later

MIGSP12      3

Migration recode for data collected in 2012 or later - 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

-09 .Code classification is Not Applicable because data  
.collected prior to 2012

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 code based on 2012 NAICS codes  
bbbbbbbbb .Not in universe (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 MILLS  
3133 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS  
31411 .MFG-CARPET AND RUG MILLS  
314Z .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG  
3152 .MFG-CUT AND SEW APPAREL

3159 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL  
 3162 .MFG-FOOTWEAR  
 316M .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED  
       .PRODUCTS MANUFACTURING  
 31M .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS  
 3211 .MFG-SAWMILLS AND WOOD PRESERVATION  
 3212 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS  
 32199M .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES  
 3219ZM .MFG-MISCELLANEOUS WOOD PRODUCTS  
 3221 .MFG-PULP, PAPER, AND PAPERBOARD MILLS  
 32221 .MFG-PAPERBOARD CONTAINER  
 3222M .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS  
 3231 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES  
 32411 .MFG-PETROLEUM REFINING  
 3241M .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS  
 3252 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS  
 3253 .MFG-AGRICULTURAL CHEMICALS  
 3254 .MFG-PHARMACEUTICALS AND MEDICINES  
 3255 .MFG-PAINT, COATING, AND ADHESIVES  
 3256 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS  
 325M .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS  
 3261 .MFG-PLASTICS PRODUCTS  
 32621 .MFG-TIRES  
 3262M .MFG-RUBBER PRODUCTS, EXCEPT TIRES  
 32711 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING  
 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 PRODUCT  
 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 VEHICLE 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  
 .WHOLESALERS  
 4236 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC  
 .GOODS MERCHANT WHOLESALERS  
 4237 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND  
 .SUPPLIES MERCHANT WHOLESALERS  
 4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT  
 .WHOLESALERS  
 42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS  
 4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS  
 4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS  
 4243 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT  
 .WHOLESALERS  
 4244 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS  
 4245 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS  
 4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS  
 4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS  
 42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS  
 4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS  
 424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS  
 .MERCHANT WHOLESALERS  
 4251 .WHL-ELECTRONIC MARKETS AND AGENTS AND BROKERS  
 42S .WHL-NOT SPECIFIED TRADE  
 4411 .RET-AUTOMOBILE DEALERS  
 4412 .RET-OTHER MOTOR VEHICLE DEALERS  
 4413 .RET-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 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  
 515 .INF-BROADCASTING, EXCEPT INTERNET  
 5122 .INF-SOUND RECORDING INDUSTRIES  
 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 the 2008-2012 and 2009-2013 5-year PUMS files. For additional information on NAICS groupings within major categories visit our website at: <http://www.census.gov/people/io/methodology>.

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

OCCP02 4

Occupation recode for data collected in 2009 based on 2002 OCC codes

- bbbb .Not in universe (less than 16 years old/NILF who last worked more  
.than 5 years ago or never worked)
- 0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS
- 0020 .MGR-GENERAL AND OPERATIONS MANAGERS
- 0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
- 0050 .MGR-MARKETING AND SALES MANAGERS
- 0060 .MGR-PUBLIC RELATIONS MANAGERS
- 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
- 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
- 0120 .MGR-FINANCIAL MANAGERS
- 0130 .MGR-HUMAN RESOURCES MANAGERS
- 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
- 0150 .MGR-PURCHASING MANAGERS
- 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
- 0200 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS
- 0210 .MGR-FARMERS AND RANCHERS
- 0220 .MGR-CONSTRUCTION MANAGERS
- 0230 .MGR-EDUCATION ADMINISTRATORS
- 0300 .MGR-ENGINEERING MANAGERS
- 0310 .MGR-FOOD SERVICE MANAGERS
- 0320 .MGR-FUNERAL DIRECTORS
- 0330 .MGR-GAMING MANAGERS



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

1400 .ENG-COMPUTER HARDWARE ENGINEERS  
 1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
 1420 .ENG-ENVIRONMENTAL ENGINEERS  
 1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
 1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
 1450 .ENG-MATERIALS ENGINEERS  
 1460 .ENG-MECHANICAL ENGINEERS  
 1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
       .MINING SAFETY ENGINEERS  
 1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS  
 1540 .ENG-DRAFTERS  
 1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
 1560 .ENG-SURVEYING AND MAPPING TECHNICIANS  
 1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
 1610 .SCI-BIOLOGICAL SCIENTISTS  
 1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
 1650 .SCI-MEDICAL SCIENTISTS  
 1700 .SCI-ASTRONOMERS AND PHYSICISTS  
 1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
 1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
 1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
 1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
 1800 .SCI-ECONOMISTS  
 1810 .SCI-MARKET AND SURVEY RESEARCHERS  
 1820 .SCI-PSYCHOLOGISTS  
 1840 .SCI-URBAN AND REGIONAL PLANNERS  
 1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS  
 1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
 1910 .SCI-BIOLOGICAL TECHNICIANS  
 1920 .SCI-CHEMICAL TECHNICIANS  
 1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
 1960 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
       .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
       .AND NUCLEAR TECHNICIANS  
 2000 .CMS-COUNSELORS  
 2010 .CMS-SOCIAL WORKERS  
 2020 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
 2040 .CMS-CLERGY  
 2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
 2060 .CMS-RELIGIOUS WORKERS, ALL OTHER  
 2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
       .WORKERS  
 2140 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
 2150 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
 2200 .EDU-POSTSECONDARY TEACHERS  
 2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
 2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
 2320 .EDU-SECONDARY SCHOOL TEACHERS  
 2330 .EDU-SPECIAL EDUCATION TEACHERS  
 2340 .EDU-OTHER TEACHERS AND INSTRUCTORS  
 2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
 2430 .EDU-LIBRARIANS  
 2440 .EDU-LIBRARY TECHNICIANS  
 2540 .EDU-TEACHER ASSISTANTS

2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS  
 2600 .ENT-ARTISTS AND RELATED WORKERS  
 2630 .ENT-DESIGNERS  
 2700 .ENT-ACTORS  
 2710 .ENT-PRODUCERS AND DIRECTORS  
 2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS  
 2740 .ENT-DANCERS AND CHOREOGRAPHERS  
 2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
 2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
       .WORKERS, ALL OTHER  
 2800 .ENT-ANNOUNCERS  
 2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
 2820 .ENT-PUBLIC RELATIONS SPECIALISTS  
 2830 .ENT-EDITORS  
 2840 .ENT-TECHNICAL WRITERS  
 2850 .ENT-WRITERS AND AUTHORS  
 2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
 2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
       .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
       .ALL OTHER  
 2910 .ENT-PHOTOGRAPHERS  
 2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
       .AND EDITORS  
 3000 .MED-CHIROPRACTORS  
 3010 .MED-DENTISTS  
 3030 .MED-DIETITIANS AND NUTRITIONISTS  
 3040 .MED-OPTOMETRISTS  
 3050 .MED-PHARMACISTS  
 3060 .MED-PHYSICIANS AND SURGEONS  
 3110 .MED-PHYSICIAN ASSISTANTS  
 3120 .MED-PODIATRISTS  
 3130 .MED-REGISTERED NURSES  
 3140 .MED-AUDIOLOGISTS  
 3150 .MED-OCCUPATIONAL THERAPISTS  
 3160 .MED-PHYSICAL THERAPISTS  
 3200 .MED-RADIATION THERAPISTS  
 3210 .MED-RECREATIONAL THERAPISTS  
 3220 .MED-RESPIRATORY THERAPISTS  
 3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
 3240 .MED-THERAPISTS, ALL OTHER  
 3250 .MED-VETERINARIANS  
 3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
 3310 .MED-DENTAL HYGIENISTS  
 3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
 3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
 3410 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
       .TECHNICIANS  
 3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 3520 .MED-OPTICIANS, DISPENSING  
 3530 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
       .OCCUPATIONS

3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 3610 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES  
 3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 3630 .HLS-MASSAGE THERAPISTS  
 3640 .HLS-DENTAL ASSISTANTS  
 3650 .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
       .OCCUPATIONS, EXCEPT DENTAL ASSISTANTS  
 3700 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
       .OFFICERS  
 3710 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
       .DETECTIVES  
 3720 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
       .PREVENTION WORKERS  
 3730 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
 3740 .PRT-FIRE FIGHTERS  
 3750 .PRT-FIRE INSPECTORS  
 3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
 3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
 3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS  
 3850 .PRT-POLICE OFFICERS  
 3900 .PRT-ANIMAL CONTROL WORKERS  
 3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
 3920 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 3940 .PRT-CROSSING GUARDS  
 3950 .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS  
 4000 .EAT-CHEFS AND HEAD COOKS  
 4010 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION AND  
       .SERVING WORKERS  
 4020 .EAT-COOKS  
 4030 .EAT-FOOD PREPARATION WORKERS  
 4040 .EAT-BARTENDERS  
 4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
       .INCLUDING FAST FOOD  
 4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
       .COFFEE SHOP  
 4110 .EAT-WAITERS AND WAITRESSES  
 4120 .EAT-FOOD SERVERS, NONRESTAURANT  
 4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
       .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
       .BARTENDER HELPERS  
 4140 .EAT-DISHWASHERS  
 4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
       .SHOP  
 4200 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
       .JANITORIAL WORKERS  
 4210 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
       .SERVICE, AND GROUNDSKEEPING WORKERS  
 4220 .CLN-JANITORS AND BUILDING CLEANERS  
 4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS  
 4240 .CLN-PEST CONTROL WORKERS  
 4250 .CLN-GROUNDS MAINTENANCE WORKERS  
 4300 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS  
 4320 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
       .WORKERS

4340 .PRS-ANIMAL TRAINERS  
 4350 .PRS-NONFARM ANIMAL CARETAKERS  
 4400 .PRS-GAMING SERVICES WORKERS  
 4410 .PRS-MOTION PICTURE PROJECTIONISTS  
 4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS  
 4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
       .WORKERS  
 4460 .PRS-FUNERAL SERVICE WORKERS  
 4500 .PRS-BARBERS  
 4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS  
 4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS  
 4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
 4540 .PRS-TOUR AND TRAVEL GUIDES  
 4550 .PRS-TRANSPORTATION ATTENDANTS  
 4600 .PRS-CHILD CARE WORKERS  
 4610 .PRS-PERSONAL AND HOME CARE AIDES  
 4620 .PRS-RECREATION AND FITNESS WORKERS  
 4640 .PRS-RESIDENTIAL ADVISORS  
 4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER  
 4700 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES WORKERS  
 4710 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
       .WORKERS  
 4720 .SAL-CASHIERS  
 4740 .SAL-COUNTER AND RENTAL CLERKS  
 4750 .SAL-PARTS SALESPERSONS  
 4760 .SAL-RETAIL SALESPERSONS  
 4800 .SAL-ADVERTISING SALES AGENTS  
 4810 .SAL-INSURANCE SALES AGENTS  
 4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
       .AGENTS  
 4830 .SAL-TRAVEL AGENTS  
 4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER  
 4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING  
 4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS  
 4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS  
 4930 .SAL-SALES ENGINEERS  
 4940 .SAL-TELEMARKETERS  
 4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
       .AND RELATED WORKERS  
 4960 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
 5000 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
       .ADMINISTRATIVE SUPPORT WORKERS  
 5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
 5020 .OFF-TELEPHONE OPERATORS  
 5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
 5100 .OFF-BILL AND ACCOUNT COLLECTORS  
 5110 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
 5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
 5130 .OFF-GAMING CAGE WORKERS  
 5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
 5150 .OFF-PROCUREMENT CLERKS  
 5160 .OFF-TELLERS  
 5200 .OFF-BROKERAGE CLERKS  
 5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS

5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
 5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
 5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
 5260 .OFF-FILE CLERKS  
 5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS  
 5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
 5320 .OFF-LIBRARY ASSISTANTS, CLERICAL  
 5330 .OFF-LOAN INTERVIEWERS AND CLERKS  
 5340 .OFF-NEW ACCOUNTS CLERKS  
 5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS  
 5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
 .TIMEKEEPING  
 5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
 5410 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL  
 .CLERKS  
 5420 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER  
 5500 .OFF-CARGO AND FREIGHT AGENTS  
 5510 .OFF-COURIERS AND MESSENGERS  
 5520 .OFF-DISPATCHERS  
 5530 .OFF-METER READERS, UTILITIES  
 5540 .OFF-POSTAL SERVICE CLERKS  
 5550 .OFF-POSTAL SERVICE MAIL CARRIERS  
 5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
 .MACHINE OPERATORS  
 5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS  
 5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS  
 5620 .OFF-STOCK CLERKS AND ORDER FILLERS  
 5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
 .RECORDKEEPING  
 5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS  
 5800 .OFF-COMPUTER OPERATORS  
 5810 .OFF-DATA ENTRY KEYERS  
 5820 .OFF-WORD PROCESSORS AND TYPISTS  
 5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS  
 5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
 .SERVICE  
 5860 .OFF-OFFICE CLERKS, GENERAL  
 5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER  
 5910 .OFF-PROOFREADERS AND COPY MARKERS  
 5920 .OFF-STATISTICAL ASSISTANTS  
 5930 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
 .WORKERS, INCLUDING DESKTOP PUBLISHERS  
 6000 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,  
 .AND FORESTRY WORKERS  
 6010 .FFF-AGRICULTURAL INSPECTORS  
 6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS  
 6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
 .BREEDERS  
 6100 .FFF-FISHING AND HUNTING WORKERS  
 6120 .FFF-FOREST AND CONSERVATION WORKERS  
 6130 .FFF-LOGGING WORKERS  
 6200 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
 .AND EXTRACTION WORKERS  
 6210 .CON-BOILERMAKERS

6220 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
 6230 .CON-CARPENTERS  
 6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
 6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
 6260 .CON-CONSTRUCTION LABORERS  
 6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
 .SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS  
 6350 .CON-ELECTRICIANS  
 6360 .CON-GLAZIERS  
 6400 .CON-INSULATION WORKERS  
 6420 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 6430 .CON-PAPERHANGERS  
 6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 6460 .CON-PLASTERERS AND STUCCO MASONS  
 6500 .CON-REINFORCING IRON AND REBAR WORKERS  
 6510 .CON-ROOFERS  
 6520 .CON-SHEET METAL WORKERS  
 6530 .CON-STRUCTURAL IRON AND STEEL WORKERS  
 6600 .CON-HELPERS, CONSTRUCTION TRADES  
 6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
 6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
 6710 .CON-FENCE ERECTORS  
 6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
 6730 .CON-HIGHWAY MAINTENANCE WORKERS  
 6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
 6760 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
 .TANK SERVICERS AND SEWER PIPE CLEANERS  
 6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING  
 6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
 6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
 .BLASTERS  
 6840 .EXT-MINING MACHINE OPERATORS  
 6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
 .BOLTERS AND HELPERS  
 7000 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
 .REPAIRERS  
 7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 7030 .RPR-AVIONICS TECHNICIANS  
 7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
 7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY  
 7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
 .VEHICLES  
 7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
 7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
 7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS

7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
 7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
 7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
 7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
 .AND MECHANICS  
 7240 .RPR-SMALL ENGINE MECHANICS  
 7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS  
 7310 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
 .AND INSTALLERS  
 7320 .RPR-HOME APPLIANCE REPAIRERS  
 7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS  
 7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
 7350 .RPR-MAINTENANCE WORKERS, MACHINERY  
 7360 .RPR-MILLWRIGHTS  
 7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
 7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
 7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
 7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
 .REPAIRERS  
 7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
 7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
 7560 .RPR-RIGGERS  
 7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 7620 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
 .INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
 .REPAIRERS  
 7700 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
 .OPERATING WORKERS  
 7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
 .ASSEMBLERS  
 7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
 .ASSEMBLERS  
 7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
 7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
 7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
 7800 .PRD-BAKERS  
 7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
 .WORKERS  
 7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
 .OPERATORS AND TENDERS  
 7840 .PRD-FOOD BATCHMAKERS  
 7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS  
 7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
 7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 7950 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
 .OPERATORS, AND TENDERS, METAL AND PLASTIC



7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
 .AND TENDERS, METAL AND PLASTIC  
 8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
 .SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
 8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8030 .PRD-MACHINISTS  
 8040 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
 8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8130 .PRD-TOOL AND DIE MAKERS  
 8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
 .MACHINE TOOL SETTERS, AND LAY-OUT WORKERS  
 8230 .PRD-BOOKBINDERS AND BINDERY WORKERS  
 8240 .PRD-JOB PRINTERS  
 8250 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 8260 .PRD-PRINTING MACHINE OPERATORS  
 8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
 8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
 8320 .PRD-SEWING MACHINE OPERATORS  
 8330 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
 8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
 .OPERATORS, AND TENDERS  
 8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8450 .PRD-UPHOLSTERERS  
 8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
 .WORKERS, EXCEPT UPHOLSTERERS  
 8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
 8510 .PRD-FURNITURE FINISHERS  
 8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
 8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
 .EXCEPT SAWING  
 8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
 .PATTERNMAKERS  
 8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
 8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
 8620 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM  
 .OPERATORS  
 8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
 8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS

8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
       .WORKERS  
 8710 .PRD-CUTTING WORKERS  
 8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
       .SETTERS, OPERATORS, AND TENDERS  
 8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
       .TENDERS  
 8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
 8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
 8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
 8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
 8810 .PRD-PAINTING WORKERS  
 8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
       .OPERATORS  
 8850 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
       .OPERATORS AND TENDERS  
 8910 .PRD-ETCHERS AND ENGRAVERS  
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 8940 .PRD-TIRE BUILDERS  
 8950 .PRD-HELPERS-PRODUCTION WORKERS  
 8960 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
       .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 9000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
       .SPECIALISTS  
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
       .MEDICAL TECHNICIANS  
 9120 .TRN-BUS DRIVERS  
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS  
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS  
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER  
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
       .WORKERS  
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS  
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 9350 .TRN-PARKING LOT ATTENDANTS  
 9360 .TRN-SERVICE STATION ATTENDANTS  
 9410 .TRN-TRANSPORTATION INSPECTORS  
 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
       .AND LOCK TENDERS AND TRAFFIC TECHNICIANS  
 9510 .TRN-CRANE AND TOWER OPERATORS  
 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS  
 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
       .OPERATORS  
 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS  
 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT  
 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND  
 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS

9640 .TRN-PACKERS AND PACKAGERS, HAND  
 9650 .TRN-PUMPING STATION OPERATORS  
 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
 9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
       .SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
       .LOADERS  
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
       .LEADERS/MANAGERS  
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
       .SPECIALISTS AND CREW MEMBERS  
 9830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR  
       .NEVER WORKED\*\*  
 N.A. .Code classification is Not Applicable because data  
       .collected in 2010 or later

OCCP10        4

Occupation recode for data collected in 2010 and 2011 based on 2010 OCC codes

bbbb .Not in universe (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-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
 6230 .CON-CARPENTERS  
 6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
 6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
 6260 .CON-CONSTRUCTION LABORERS  
 6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
       .SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS  
 6355 .CON-ELECTRICIANS  
 6360 .CON-GLAZIERS  
 6400 .CON-INSULATION WORKERS  
 6420 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 6430 .CON-PAPERHANGERS  
 6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 6460 .CON-PLASTERERS AND STUCCO MASONS  
 6500 .CON-REINFORCING IRON AND REBAR WORKERS  
 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, AND 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  
 7550 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
 7560 .RPR-RIGGERS  
 7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 7630 .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
 .INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL  
 .DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS  
 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-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS, OPERATORS,  
 .AND TENDERS, METAL AND PLASTIC  
 7960 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8000 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
 .SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
 8010 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8030 .PRD-MACHINISTS  
 8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS  
 8060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 8100 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8130 .PRD-TOOL AND DIE MAKERS  
 8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 8150 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND TENDERS,  
 .METAL AND PLASTIC  
 8200 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 8210 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
 .MACHINE TOOL SETTERS, AND LAYOUT WORKERS  
 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 AND REPAIRERS  
 8340 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
 .OPERATORS, AND TENDERS  
 8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
 .SETTERS, OPERATORS, AND TENDERS  
 8450 .PRD-UPHOLSTERERS  
 8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
 .WORKERS, EXCEPT UPHOLSTERERS  
 8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
 8510 .PRD-FURNITURE FINISHERS  
 8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
 8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
 .EXCEPT SAWING  
 8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
 .PATTERNMAKERS  
 8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
 8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
 8620 .PRD-WATER AND 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  
 8860 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .OPERATORS AND TENDERS  
 8910 .PRD-ETCHERS AND ENGRAVERS  
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 8940 .PRD-TIRE BUILDERS  
 8950 .PRD-HELPERS-PRODUCTION WORKERS  
 8965 .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS  
 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  
 9230 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
 .WORKERS  
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS  
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 9350 .TRN-PARKING LOT ATTENDANTS  
 9360 .TRN-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 \*\*  
 N.A. .Code classification is Not Applicable because data  
       .collected prior to 2010 or in 2012 or later

OCCP12 4

Occupation recode for data collected in 2012 or 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-BRICKMASONS, BLOCKMASONS, STONEMASONS, 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 \*\*  
 N.A. .Code classification is Not Applicable because data  
       .collected prior to 2012

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

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 values from ADJINC to adjust PERNP to constant dollars.

PINCP          7  
     Total person's income (signed)  
       bbbbbbb .N/A (less than 15 years old)  
       0000000 .None  
       -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 values from ADJINC to adjust PINCP to constant dollars.

POBP05 3

Place of birth (Recode) for data collected prior to 2012

001 .Alabama/AL  
002 .Alaska/AK  
004 .Arizona/AZ  
005 .Arkansas/AR  
006 .California/CA  
008 .Colorado/CO  
009 .Connecticut/CT  
010 .Delaware/DE  
011 .District of Columbia/DC  
012 .Florida/FL  
013 .Georgia/GA  
015 .Hawaii/HI  
016 .Idaho/ID  
017 .Illinois/IL  
018 .Indiana/IN  
019 .Iowa/IA  
020 .Kansas/KS  
021 .Kentucky/KY  
022 .Louisiana/LA  
023 .Maine/ME  
024 .Maryland/MD  
025 .Massachusetts/MA  
026 .Michigan/MI  
027 .Minnesota/MN  
028 .Mississippi/MS  
029 .Missouri/MO  
030 .Montana/MT  
031 .Nebraska/NE  
032 .Nevada/NV  
033 .New Hampshire/NH  
034 .New Jersey/NJ  
035 .New Mexico/NM  
036 .New York/NY  
037 .North Carolina/NC  
038 .North Dakota/ND  
039 .Ohio/OH  
040 .Oklahoma/OK  
041 .Oregon/OR  
042 .Pennsylvania/PA  
044 .Rhode Island/RI  
045 .South Carolina/SC  
046 .South Dakota/SD  
047 .Tennessee/TN  
048 .Texas/TX  
049 .Utah/UT  
050 .Vermont/VT  
051 .Virginia/VA  
053 .Washington/WA  
054 .West Virginia/WV  
055 .Wisconsin/WI  
056 .Wyoming/WY  
060 .American Samoa

066 .Guam  
072 .Puerto Rico  
078 .US Virgin Islands  
100 .Albania  
102 .Austria  
103 .Belgium  
104 .Bulgaria  
105 .Czechoslovakia  
106 .Denmark  
108 .Finland  
109 .France  
110 .Germany  
116 .Greece  
117 .Hungary  
118 .Iceland  
119 .Ireland  
120 .Italy  
126 .Netherlands  
127 .Norway  
128 .Poland  
129 .Portugal  
130 .Azores Islands  
132 .Romania  
134 .Spain  
136 .Sweden  
137 .Switzerland  
138 .United Kingdom, Not Specified  
139 .England  
140 .Scotland  
142 .Northern Ireland  
147 .Yugoslavia  
148 .Czech Republic  
149 .Slovakia  
150 .Bosnia and Herzegovina  
151 .Croatia  
152 .Macedonia  
155 .Estonia  
156 .Latvia  
157 .Lithuania  
158 .Armenia  
159 .Azerbaijan  
160 .Belarus  
161 .Georgia  
162 .Moldova  
163 .Russia  
164 .Ukraine  
165 .USSR  
166 .Europe, Not Specified  
169 .Other Europe, Not Specified  
200 .Afghanistan  
202 .Bangladesh  
205 .Myanmar  
206 .Cambodia  
207 .China

209 .Hong Kong  
210 .India  
211 .Indonesia  
212 .Iran  
213 .Iraq  
214 .Israel  
215 .Japan  
216 .Jordan  
217 .Korea  
218 .Kazakhstan  
222 .Kuwait  
223 .Laos  
224 .Lebanon  
226 .Malaysia  
229 .Nepal  
231 .Pakistan  
233 .Philippines  
235 .Saudi Arabia  
236 .Singapore  
238 .Sri Lanka  
239 .Syria  
240 .Taiwan  
242 .Thailand  
243 .Turkey  
246 .Uzbekistan  
247 .Vietnam  
248 .Yemen  
249 .Asia  
251 .Eastern Asia, Not Specified  
253 .Other South Central Asia, Not Specified  
254 .Other Asia, Not Specified  
300 .Bermuda  
301 .Canada  
303 .Mexico  
310 .Belize  
311 .Costa Rica  
312 .El Salvador  
313 .Guatemala  
314 .Honduras  
315 .Nicaragua  
316 .Panama  
321 .Antigua & Barbuda  
323 .Bahamas  
324 .Barbados  
327 .Cuba  
328 .Dominica  
329 .Dominican Republic  
330 .Grenada  
332 .Haiti  
333 .Jamaica  
338 .St. Kitts-Nevis  
339 .St. Lucia  
340 .St. Vincent & the Grenadines  
341 .Trinidad & Tobago

343 .West Indies  
344 .Caribbean, Not Specified  
360 .Argentina  
361 .Bolivia  
362 .Brazil  
363 .Chile  
364 .Colombia  
365 .Ecuador  
368 .Guyana  
369 .Paraguay  
370 .Peru  
372 .Uruguay  
373 .Venezuela  
374 .South America  
399 .Americas, Not Specified  
400 .Algeria  
407 .Cameroon  
408 .Cape Verde  
414 .Egypt  
416 .Ethiopia  
417 .Eritrea  
421 .Ghana  
423 .Guinea  
427 .Kenya  
429 .Liberia  
436 .Morocco  
440 .Nigeria  
444 .Senegal  
447 .Sierra Leone  
448 .Somalia  
449 .South Africa  
451 .Sudan  
453 .Tanzania  
457 .Uganda  
461 .Zimbabwe  
462 .Africa  
463 .Eastern Africa, Not Specified  
464 .Northern Africa, Not Specified  
467 .Western Africa, Not Specified  
468 .Other Africa, Not Specified  
501 .Australia  
508 .Fiji  
512 .Micronesia  
515 .New Zealand  
523 .Tonga  
527 .Samoa  
554 .Other US Island Areas, Oceania, Not Specified, or at Sea  
-09 .Code classification is Not Applicable because data collected  
    .in 2012 or later

POBP12        3

Place of birth (Recode) for data collected in 2012 or later

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  
 -09 .Code classification is Not Applicable because data  
 .collected prior to 2012

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

POWPUMA00 5  
 Place of work PUMA based on Census 2000 definition for data collected prior  
 to 2012  
 bbbbbb .N/A (not a worker--not in the labor force,  
 .including persons under 16 years;  
 .unemployed; civilian employed, with a job not  
 .at work; Armed Forces, with a job but not at work)  
 00001 .Did not work in the United States or in Puerto  
 .Rico  
 00100..08200 .Assigned Place of work PUMA. Use with POWSP05.  
 22777 .Combination of 01801, 01802, and 01905 in Louisiana  
 -0009 .Code classification is Not Applicable because data  
 .collected in 2012 or later

POWPUMA10 5  
 Place of work PUMA based on 2010 Census definition for data collected in  
 2012 or later  
 bbbbbb .N/A (not a worker--not in the labor force,  
 .including persons under 16 years;  
 .unemployed; civilian employed, with a job not  
 .at work; Armed Forces, with a job but not at work)  
 00001 .Did not work in the United States or in Puerto  
 .Rico  
 00100..70100 .Assigned Place of work PUMA. Use with POWSP12.  
 -0009 .Code classification is Not Applicable because data  
 .collected prior to 2012

POWSP05 3  
 Place of work for data collected prior to 2012 - State or foreign country recode  
 bbb .N/A (not a worker--not in the labor force,  
 .including persons under 16 years; unemployed;  
 .employed, with a job not at work; Armed Forces,  
 .with a job but not at work)  
 001 .Alabama/AL  
 002 .Alaska/AK  
 004 .Arizona/AZ  
 005 .Arkansas/AR  
 006 .California/CA  
 008 .Colorado/CO  
 009 .Connecticut/CT  
 010 .Delaware/DE  
 011 .District of Columbia/DC  
 012 .Florida/FL  
 013 .Georgia/GA

015 .Hawaii/HI  
 016 .Idaho/ID  
 017 .Illinois/IL  
 018 .Indiana/IN  
 019 .Iowa/IA  
 020 .Kansas/KS  
 021 .Kentucky/KY  
 022 .Louisiana/LA  
 023 .Maine/ME  
 024 .Maryland/MD  
 025 .Massachusetts/MA  
 026 .Michigan/MI  
 027 .Minnesota/MN  
 028 .Mississippi/MS  
 029 .Missouri/MO  
 030 .Montana/MT  
 031 .Nebraska/NE  
 032 .Nevada/NV  
 033 .New Hampshire/NH  
 034 .New Jersey/NJ  
 035 .New Mexico/NM  
 036 .New York/NY  
 037 .North Carolina/NC  
 038 .North Dakota/ND  
 039 .Ohio/OH  
 040 .Oklahoma/OK  
 041 .Oregon/OR  
 042 .Pennsylvania/PA  
 044 .Rhode Island/RI  
 045 .South Carolina/SC  
 046 .South Dakota/SD  
 047 .Tennessee/TN  
 048 .Texas/TX  
 049 .Utah/UT  
 050 .Vermont/VT  
 051 .Virginia/VA  
 053 .Washington/WA  
 054 .West Virginia/WV  
 055 .Wisconsin/WI  
 056 .Wyoming/WY  
 072 .Puerto Rico  
 166 .Europe  
 213 .Iraq  
 251 .Eastern Asia  
 254 .Other Asia, Not Specified  
 303 .Mexico  
 399 .Americas, Not Specified  
 555 .Other US Island Areas Not Specified, Africa, Oceania, at  
     .Sea, or Abroad, Not Specified  
 -09 .Code classification is Not Applicable because data collected  
     .in 2012 or later

POWSP12 3

Place of work for data collected in 2012 or later - 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
- 09 .Code classification is Not Applicable because data collected  
       .prior to 2012

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

RAC2P05    2  
       Recoded detailed race code for data collected prior to 2012  
       01 .White alone  
       02 .Black or African American alone  
       03 .Apache alone  
       04 .Blackfeet alone  
       05 .Cherokee alone  
       06 .Cheyenne alone

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

- 59 .Samoan alone
- 60 .Tongan alone
- 61 .Other Polynesian alone or in combination with other  
.Polynesian groups
- 62 .Guamanian or Chamorro alone
- 63 .Other Micronesian alone or in combination with other  
.Micronesian groups
- 64 .Melanesian alone or in combination with other Melanesian  
.groups
- 65 .Other Native Hawaiian and Other Pacific Islander groups  
.alone or in combination with other Native Hawaiian and Other  
.Pacific Islander groups only
- 66 .Some other race alone
- 67 .Two or more races
- 9 .Code classification is Not Applicable because data collected  
.in 2012 or later

RAC2P12      2

Recoded detailed race code for data collected in 2012 or later

- 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
- 9 .Code classification is Not Applicable because data collected  
prior to 2012

RAC3P05      2

Recoded detailed race code for data collected prior to 2012

- 01 .Some other race alone
- 02 .Other Pacific Islander alone
- 03 .Samoan alone
- 04 .Guamanian or Chamorro alone
- 05 .Native Hawaiian alone
- 06 .Native Hawaiian and Other Pacific Islander groups only
- 07 .Other Asian; Some other race
- 08 .Other Asian alone
- 09 .Vietnamese alone
- 10 .Korean alone
- 11 .Japanese; Some other race
- 12 .Japanese; Native Hawaiian
- 13 .Japanese; Korean
- 14 .Japanese alone
- 15 .Filipino; Some other race
- 16 .Filipino; Native Hawaiian



17 .Filipino; Japanese  
 18 .Filipino alone  
 19 .Chinese; Some other race  
 20 .Chinese; Native Hawaiian  
 21 .Chinese; Other Asian  
 22 .Chinese; Vietnamese  
 23 .Chinese; Japanese  
 24 .Chinese; Filipino; Native Hawaiian  
 25 .Chinese; Filipino  
 26 .Chinese alone  
 27 .Asian Indian; Some other race  
 28 .Asian Indian; Other Asian  
 29 .Asian Indian alone  
 30 .Asian groups and/or Native Hawaiian and Other Pacific  
     . Islander groups; Some other race  
 31 .Asian groups; Native Hawaiian and Other Pacific Islander  
     .groups  
 32 .Asian groups only  
 33 .American Indian and Alaska Native; Some other race  
 34 .American Indian and Alaska Native alone  
 35 .American Indian and Alaska Native race; Asian groups and/or  
     .Native Hawaiian and Other Pacific Islander groups and/or  
     .Some other race  
 36 .Black or African American; Some other race  
 37 .Black or African American; Other Asian  
 38 .Black or African American; Korean  
 39 .Black or African American; Japanese  
 40 .Black or African American; Filipino  
 41 .Black or African American; Chinese  
 42 .Black or African American; Asian Indian  
 43 .Black or African American; American Indian and Alaska Native  
 44 .Black or African American alone  
 45 .Black or African American race; Native Hawaiian and Other  
     .Pacific Islander groups  
 46 .Black or African American race; Asian groups and/or Native  
     .Hawaiian and Other Pacific Islander groups and/or Some other  
     .race  
 47 .Black or African American race; American Indian and Alaska  
     .Native race; Asian groups and/or Native Hawaiian and Other  
     .Pacific Islander groups and/or Some other race  
 48 .White; Some other race  
 49 .White; Other Pacific Islander  
 50 .White; Samoan  
 51 .White; Guamanian or Chamorro  
 52 .White; Native Hawaiian  
 53 .White; Other Asian  
 54 .White; Vietnamese  
 55 .White; Korean  
 56 .White; Japanese; Native Hawaiian  
 57 .White; Japanese  
 58 .White; Filipino; Native Hawaiian  
 59 .White; Filipino  
 60 .White; Chinese; Native Hawaiian  
 61 .White; Chinese; Filipino; Native Hawaiian

62 .White; Chinese  
 63 .White; Asian Indian  
 64 .White; American Indian and Alaska Native; Some other race  
 65 .White; American Indian and Alaska Native  
 66 .White; Black or African American; Some other race  
 67 .White; Black or African American; American Indian and Alaska  
 .Native  
 68 .White; Black or African American  
 69 .White alone  
 70 .White race; two or more Asian groups  
 71 .White race; Black or African American race and/or American  
 .Indian and Alaska Native race and/or Asian groups and/or  
 .Native Hawaiian and Other Pacific Islander groups  
 72 .White race; Some other race; Black or African American race  
 .and/or American Indian and Alaska Native race and/or Asian  
 .groups and/or Native Hawaiian and Other Pacific Islander  
 .groups  
 -9 .Code classification is Not Applicable because data collected  
 .in 2012 or later

RAC3P12 3

Recoded detailed race code for data collected in 2012 or later

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

-09 .Code classification is Not Applicable because data collected  
 .prior to 2012

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

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

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

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

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

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

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

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

SCIENGP      1  
           Field of degree science and engineering flag - NSF definition  
           b .N/A (less than a bachelor's degree)  
           1 .Yes  
           2 .No

SCIENGRLP 1  
Field of degree science and engineering related flag - NSF definition  
b .N/A (less than a 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 P00 6  
SOC Occupation code for data collected in 2009 based on 2000 SOC codes  
bbbbbb .Not in universe (less than 16 years old/NILF who last worked  
more than 5 years ago or never worked)  
111021 .MGR-GENERAL AND OPERATIONS MANAGERS  
1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS \*  
112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS  
112020 .MGR-MARKETING AND SALES MANAGERS  
112031 .MGR-PUBLIC RELATIONS MANAGERS  
113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS  
113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS  
113031 .MGR-FINANCIAL MANAGERS  
113040 .MGR-HUMAN RESOURCES MANAGERS  
113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS  
113061 .MGR-PURCHASING MANAGERS  
113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS  
119011 .MGR-FARM, RANCH, AND OTHER AGRICULTURAL MANAGERS  
119012 .MGR-FARMERS AND RANCHERS  
119021 .MGR-CONSTRUCTION MANAGERS  
119030 .MGR-EDUCATION ADMINISTRATORS  
119041 .MGR-ENGINEERING MANAGERS  
119051 .MGR-FOOD SERVICE MANAGERS  
119061 .MGR-FUNERAL DIRECTORS  
119071 .MGR-GAMING MANAGERS  
119081 .MGR-LODGING MANAGERS  
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS  
119121 .MGR-NATURAL SCIENCES MANAGERS  
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION  
MANAGERS  
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS

1191XX .MGR-MISCELLANEOUS MANAGERS, INCLUDING POSTMASTERS AND MAIL  
           .SUPERINTENDENTS  
 131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,  
           .AND ATHLETES  
 131021 .BUS-PURCHASING AGENTS AND BUYERS, FARM PRODUCTS  
 131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS  
 131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM  
           .PRODUCTS  
 131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND  
           .INVESTIGATORS  
 131041 .BUS-COMPLIANCE OFFICERS, EXCEPT AGRICULTURE, CONSTRUCTION,  
           .HEALTH AND SAFETY, AND TRANSPORTATION  
 131051 .BUS-COST ESTIMATORS  
 131070 .BUS-HUMAN RESOURCES, TRAINING, AND LABOR RELATIONS  
           .SPECIALISTS  
 131081 .BUS-LOGISTICIANS  
 131111 .BUS-MANAGEMENT ANALYSTS  
 131121 .BUS-MEETING AND CONVENTION PLANNERS  
 131XXX .BUS-OTHER BUSINESS OPERATIONS SPECIALISTS \*  
 132011 .FIN-ACCOUNTANTS AND AUDITORS  
 132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE  
 132031 .FIN-BUDGET ANALYSTS  
 132041 .FIN-CREDIT ANALYSTS  
 132051 .FIN-FINANCIAL ANALYSTS  
 132052 .FIN-PERSONAL FINANCIAL ADVISORS  
 132053 .FIN-INSURANCE UNDERWRITERS  
 132061 .FIN-FINANCIAL EXAMINERS  
 132070 .FIN-LOAN COUNSELORS AND OFFICERS  
 132081 .FIN-TAX EXAMINERS, COLLECTORS, AND REVENUE AGENTS  
 132082 .FIN-TAX PREPARERS  
 132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER  
 151021 .CMM-COMPUTER PROGRAMMERS  
 151030 .CMM-COMPUTER SOFTWARE ENGINEERS  
 151041 .CMM-COMPUTER SUPPORT SPECIALISTS  
 151061 .CMM-DATABASE ADMINISTRATORS  
 151071 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS  
 151081 .CMM-NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYSTS  
 1510XX .CMM-COMPUTER SCIENTISTS AND SYSTEMS ANALYSTS \*  
 152011 .CMM-ACTUARIES  
 152031 .CMM-OPERATIONS RESEARCH ANALYSTS  
 1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,  
           .INCLUDING MATHEMATICIANS AND STATISTICIANS \*  
 171010 .ENG-ARCHITECTS, EXCEPT NAVAL  
 171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS  
 172011 .ENG-AEROSPACE ENGINEERS  
 172041 .ENG-CHEMICAL ENGINEERS  
 172051 .ENG-CIVIL ENGINEERS  
 172061 .ENG-COMPUTER HARDWARE ENGINEERS  
 172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS  
 172081 .ENG-ENVIRONMENTAL ENGINEERS  
 1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS \*  
 172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY  
 172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS  
 172131 .ENG-MATERIALS ENGINEERS

172141 .ENG-MECHANICAL ENGINEERS  
 1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING  
       .MINING SAFETY ENGINEERS \*  
 1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS \*  
 173010 .ENG-DRAFTERS  
 173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS  
 173031 .ENG-SURVEYING AND MAPPING TECHNICIANS  
 191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS  
 191020 .SCI-BIOLOGICAL SCIENTISTS  
 191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS  
 191040 .SCI-MEDICAL SCIENTISTS  
 192010 .SCI-ASTRONOMERS AND PHYSICISTS  
 192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS  
 192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS  
 192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS  
 192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER  
 193011 .SCI-ECONOMISTS  
 193020 .SCI-MARKET AND SURVEY RESEARCHERS  
 193030 .SCI-PSYCHOLOGISTS  
 193051 .SCI-URBAN AND REGIONAL PLANNERS  
 1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS\*  
 194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS  
 194021 .SCI-BIOLOGICAL TECHNICIANS  
 194031 .SCI-CHEMICAL TECHNICIANS  
 194041 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS  
 1940XX .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE  
       .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS  
       .AND NUCLEAR TECHNICIANS \*  
 211010 .CMS-COUNSELORS  
 211020 .CMS-SOCIAL WORKERS  
 211090 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS  
 212011 .CMS-CLERGY  
 212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION  
 212099 .CMS-RELIGIOUS WORKERS, ALL OTHER  
 2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL  
       .WORKERS \*  
 232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS  
 232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS  
 251000 .EDU-POSTSECONDARY TEACHERS  
 252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS  
 252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS  
 252030 .EDU-SECONDARY SCHOOL TEACHERS  
 252040 .EDU-SPECIAL EDUCATION TEACHERS  
 253000 .EDU-OTHER TEACHERS AND INSTRUCTORS  
 254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS  
 254021 .EDU-LIBRARIANS  
 254031 .EDU-LIBRARY TECHNICIANS  
 259041 .EDU-TEACHER ASSISTANTS  
 2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS \*  
 271010 .ENT-ARTISTS AND RELATED WORKERS  
 271020 .ENT-DESIGNERS  
 272011 .ENT-ACTORS  
 272012 .ENT-PRODUCERS AND DIRECTORS  
 272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS



272030 .ENT-DANCERS AND CHOREOGRAPHERS  
 272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS  
 272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED  
         .WORKERS, ALL OTHER  
 273010 .ENT-ANNOUNCERS  
 273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS  
 273031 .ENT-PUBLIC RELATIONS SPECIALISTS  
 273041 .ENT-EDITORS  
 273042 .ENT-TECHNICAL WRITERS  
 273043 .ENT-WRITERS AND AUTHORS  
 273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS  
 274021 .ENT-PHOTOGRAPHERS  
 274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS  
         .AND EDITORS  
 2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO  
         .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,  
         .ALL OTHER \*  
 291011 .MED-CHIROPRACTORS  
 291020 .MED-DENTISTS  
 291031 .MED-DIETITIANS AND NUTRITIONISTS  
 291041 .MED-OPTOMETRISTS  
 291051 .MED-PHARMACISTS  
 291060 .MED-PHYSICIANS AND SURGEONS  
 291071 .MED-PHYSICIAN ASSISTANTS  
 291081 .MED-PODIATRISTS  
 291111 .MED-REGISTERED NURSES  
 291121 .MED-AUDIOLOGISTS  
 291122 .MED-OCCUPATIONAL THERAPISTS  
 291123 .MED-PHYSICAL THERAPISTS  
 291124 .MED-RADIATION THERAPISTS  
 291125 .MED-RECREATIONAL THERAPISTS  
 291126 .MED-RESPIRATORY THERAPISTS  
 291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS  
 291129 .MED-THERAPISTS, ALL OTHER  
 291131 .MED-VETERINARIANS  
 291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER  
 292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS  
 292021 .MED-DENTAL HYGIENISTS  
 292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS  
 292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS  
 292050 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
         .TECHNICIANS  
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 292081 .MED-OPTICIANS, DISPENSING  
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
         .OCCUPATIONS  
 311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 312010 .HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES  
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES  
 319011 .HLS-MASSAGE THERAPISTS  
 319091 .HLS-DENTAL ASSISTANTS

31909X .HLS-MEDICAL ASSISTANTS AND OTHER HEALTHCARE SUPPORT  
 .OCCUPATIONS, EXCEPT DENTAL ASSISTANTS \*  
 331011 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF CORRECTIONAL  
 .OFFICERS  
 331012 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF POLICE AND  
 .DETECTIVES  
 331021 .PRT-FIRST-LINE SUPERVISORS/MANAGERS OF FIRE FIGHTING AND  
 .PREVENTION WORKERS  
 331099 .PRT-SUPERVISORS, PROTECTIVE SERVICE WORKERS, ALL OTHER  
 332011 .PRT-FIRE FIGHTERS  
 332020 .PRT-FIRE INSPECTORS  
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS  
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS  
 333050 .PRT-POLICE OFFICERS  
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS \*  
 339011 .PRT-ANIMAL CONTROL WORKERS  
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS  
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS  
 339091 .PRT-CROSSING GUARDS  
 33909X .PRT-LIFEGUARDS AND OTHER PROTECTIVE SERVICE WORKERS \*  
 351011 .EAT-CHEFS AND HEAD COOKS  
 351012 .EAT-FIRST-LINE SUPERVISORS/MANAGERS OF FOOD PREPARATION AND  
 .SERVING WORKERS  
 352010 .EAT-COOKS  
 352021 .EAT-FOOD PREPARATION WORKERS  
 353011 .EAT-BARTENDERS  
 353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,  
 .INCLUDING FAST FOOD  
 353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND  
 .COFFEE SHOP  
 353031 .EAT-WAITERS AND WAITRESSES  
 353041 .EAT-FOOD SERVERS, NONRESTAURANT  
 359021 .EAT-DISHWASHERS  
 359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE  
 .SHOP  
 3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED  
 .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND  
 .BARTENDER HELPERS \*  
 371011 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF HOUSEKEEPING AND  
 .JANITORIAL WORKERS  
 371012 .CLN-FIRST-LINE SUPERVISORS/MANAGERS OF LANDSCAPING, LAWN  
 .SERVICE, AND GROUNDSKEEPING WORKERS  
 372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS  
 37201X .CLN-JANITORS AND BUILDING CLEANERS \*  
 372021 .CLN-PEST CONTROL WORKERS  
 373010 .CLN-GROUNDS MAINTENANCE WORKERS  
 391010 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF GAMING WORKERS  
 391021 .PRS-FIRST-LINE SUPERVISORS/MANAGERS OF PERSONAL SERVICE  
 .WORKERS  
 392011 .PRS-ANIMAL TRAINERS  
 392021 .PRS-NONFARM ANIMAL CARETAKERS  
 393010 .PRS-GAMING SERVICES WORKERS  
 393021 .PRS-MOTION PICTURE PROJECTIONISTS  
 393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS

393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED  
         .WORKERS  
 394000 .PRS-FUNERAL SERVICE WORKERS  
 395011 .PRS-BARBERS  
 395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS  
 395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS  
 396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES  
 396020 .PRS-TOUR AND TRAVEL GUIDES  
 396030 .PRS-TRANSPORTATION ATTENDANTS  
 399011 .PRS-CHILD CARE WORKERS  
 399021 .PRS-PERSONAL AND HOME CARE AIDES  
 399030 .PRS-RECREATION AND FITNESS WORKERS  
 399041 .PRS-RESIDENTIAL ADVISORS  
 399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER  
 411011 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF RETAIL SALES WORKERS  
 411012 .SAL-FIRST-LINE SUPERVISORS/MANAGERS OF NON-RETAIL SALES  
         .WORKERS  
 412010 .SAL-CASHIERS  
 412021 .SAL-COUNTER AND RENTAL CLERKS  
 412022 .SAL-PARTS SALESPERSONS  
 412031 .SAL-RETAIL SALESPERSONS  
 413011 .SAL-ADVERTISING SALES AGENTS  
 413021 .SAL-INSURANCE SALES AGENTS  
 413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES  
         .AGENTS  
 413041 .SAL-TRAVEL AGENTS  
 413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER  
 414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING  
 419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS  
 419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS  
 419031 .SAL-SALES ENGINEERS  
 419041 .SAL-TELEMARKETERS  
 419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,  
         .AND RELATED WORKERS  
 419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER  
 431011 .OFF-FIRST-LINE SUPERVISORS/MANAGERS OF OFFICE AND  
         .ADMINISTRATIVE SUPPORT WORKERS  
 432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE  
 432021 .OFF-TELEPHONE OPERATORS  
 432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER  
 433011 .OFF-BILL AND ACCOUNT COLLECTORS  
 433021 .OFF-BILLING AND POSTING CLERKS AND MACHINE OPERATORS  
 433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS  
 433041 .OFF-GAMING CAGE WORKERS  
 433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS  
 433061 .OFF-PROCUREMENT CLERKS  
 433071 .OFF-TELLERS  
 434011 .OFF-BROKERAGE CLERKS  
 434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS  
 434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS  
 434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES  
 434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS  
 434071 .OFF-FILE CLERKS  
 434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS

434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN  
 434121 .OFF-LIBRARY ASSISTANTS, CLERICAL  
 434131 .OFF-LOAN INTERVIEWERS AND CLERKS  
 434141 .OFF-NEW ACCOUNTS CLERKS  
 434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND  
 .TIMEKEEPING  
 434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS  
 434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND TRAVEL  
 .CLERKS  
 434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER  
 434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS \*  
 435011 .OFF-CARGO AND FREIGHT AGENTS  
 435021 .OFF-COURIERS AND MESSENGERS  
 435030 .OFF-DISPATCHERS  
 435041 .OFF-METER READERS, UTILITIES  
 435051 .OFF-POSTAL SERVICE CLERKS  
 435052 .OFF-POSTAL SERVICE MAIL CARRIERS  
 435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING  
 .MACHINE OPERATORS  
 435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS  
 435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS  
 435081 .OFF-STOCK CLERKS AND ORDER FILLERS  
 435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,  
 .RECORDKEEPING  
 436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS  
 439011 .OFF-COMPUTER OPERATORS  
 439021 .OFF-DATA ENTRY KEYERS  
 439022 .OFF-WORD PROCESSORS AND TYPISTS  
 439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS  
 439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL  
 .SERVICE  
 439061 .OFF-OFFICE CLERKS, GENERAL  
 439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER  
 439081 .OFF-PROOFREADERS AND COPY MARKERS  
 439111 .OFF-STATISTICAL ASSISTANTS  
 439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT  
 .WORKERS, INCLUDING DESKTOP PUBLISHERS \*  
 451010 .FFF-FIRST-LINE SUPERVISORS/MANAGERS OF FARMING, FISHING,  
 .AND FORESTRY WORKERS  
 452011 .FFF-AGRICULTURAL INSPECTORS  
 452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS  
 4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL  
 .BREEDERS \*  
 453000 .FFF-FISHING AND HUNTING WORKERS  
 454011 .FFF-FOREST AND CONSERVATION WORKERS  
 454020 .FFF-LOGGING WORKERS  
 471011 .CON-FIRST-LINE SUPERVISORS/MANAGERS OF CONSTRUCTION TRADES  
 .AND EXTRACTION WORKERS  
 472011 .CON-BOILERMAKERS  
 472020 .CON-BRICKMASON, BLOCKMASON, AND STONEMASON  
 472031 .CON-CARPENTERS  
 472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
 472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
 472061 .CON-CONSTRUCTION LABORERS

472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
 .SURFACING, AND TAMPING EQUIPMENT OPERATORS \*  
 472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS  
 472111 .CON-ELECTRICIANS  
 472121 .CON-GLAZIERS  
 472130 .CON-INSULATION WORKERS  
 472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 472142 .CON-PAPERHANGERS  
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 472161 .CON-PLASTERERS AND STUCCO MASONS  
 472171 .CON-REINFORCING IRON AND REBAR WORKERS  
 472181 .CON-ROOFERS  
 472211 .CON-SHEET METAL WORKERS  
 472221 .CON-STRUCTURAL IRON AND STEEL WORKERS  
 473010 .CON-HELPERS, CONSTRUCTION TRADES  
 474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
 474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
 474031 .CON-FENCE ERECTORS  
 474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
 474051 .CON-HIGHWAY MAINTENANCE WORKERS  
 474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
 4740XX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SEPTIC  
 .TANK SERVICERS AND SEWER PIPE CLEANERS \*  
 475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS  
 475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND  
 .BLASTERS  
 475040 .EXT-MINING MACHINE OPERATORS  
 4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF  
 .BOLTERS AND HELPERS \*  
 4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND  
 .ROUSTABOUTS, OIL, GAS, AND MINING \*  
 491011 .RPR-FIRST-LINE SUPERVISORS/MANAGERS OF MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE  
 .REPAIRERS  
 492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 492091 .RPR-AVIONICS TECHNICIANS  
 492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS  
 492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR  
 .VEHICLES  
 492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND  
 .REPAIRERS  
 492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS  
 49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION  
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY \*  
 493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS  
 493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS  
 493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS  
 493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS  
 493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS  
 493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS  
 .AND MECHANICS

493050 .RPR-SMALL ENGINE MECHANICS  
 493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,  
 .INSTALLERS, AND REPAIRERS  
 499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS  
 499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS  
 .AND INSTALLERS  
 499031 .RPR-HOME APPLIANCE REPAIRERS  
 499042 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL  
 499043 .RPR-MAINTENANCE WORKERS, MACHINERY  
 499044 .RPR-MILLWRIGHTS  
 49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS \*  
 499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS  
 499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS  
 499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS  
 499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND  
 .REPAIRERS  
 499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS  
 499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
 499096 .RPR-RIGGERS  
 499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
 .INCLUDING COMMERCIAL DIVERS, AND SIGNAL AND TRACK SWITCH  
 .REPAIRERS \*  
 511011 .PRD-FIRST-LINE SUPERVISORS/MANAGERS OF PRODUCTION AND  
 .OPERATING WORKERS  
 512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
 .ASSEMBLERS  
 512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
 .ASSEMBLERS  
 512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS  
 512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS  
 512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS  
 513011 .PRD-BAKERS  
 513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING  
 .WORKERS  
 513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE  
 .OPERATORS AND TENDERS  
 513092 .PRD-FOOD BATCHMAKERS  
 513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS  
 514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS  
 514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL  
 .AND PLASTIC  
 514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
 .OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
 .AND TENDERS, METAL AND PLASTIC  
 514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
 .SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC

514041 .PRD-MACHINISTS  
 514050 .PRD-METAL FURNACE AND KILN OPERATORS AND TENDERS  
 514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
       .TENDERS, METAL AND PLASTIC  
 514111 .PRD-TOOL AND DIE MAKERS  
 514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
       .TENDERS, METAL AND PLASTIC  
 514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
       .TENDERS, METAL AND PLASTIC  
 514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
       .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
       .MACHINE TOOL SETTERS, AND LAY-OUT WORKERS \*  
 515010 .PRD-BOOKBINDERS AND BINDERY WORKERS  
 515021 .PRD-JOB PRINTERS  
 515022 .PRD-PREPRESS TECHNICIANS AND WORKERS  
 515023 .PRD-PRINTING MACHINE OPERATORS  
 516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS  
 516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS  
 516031 .PRD-SEWING MACHINE OPERATORS  
 516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
 516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS  
 516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,  
       .OPERATORS, AND TENDERS  
 516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE  
       .SETTERS, OPERATORS, AND TENDERS  
 51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE  
       .SETTERS, OPERATORS, AND TENDERS \*  
 516093 .PRD-UPHOLSTERERS  
 51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS  
       .WORKERS, EXCEPT UPHOLSTERERS \*  
 517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS  
 517021 .PRD-FURNITURE FINISHERS  
 517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD  
 517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,  
       .EXCEPT SAWING  
 5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND  
       .PATTERNMAKERS \*  
 518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS  
 518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS  
 518031 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM  
       .OPERATORS  
 518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS  
 519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND  
       .TENDERS  
 519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING  
       .WORKERS  
 519030 .PRD-CUTTING WORKERS  
 519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE  
       .SETTERS, OPERATORS, AND TENDERS

519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND  
 .TENDERS  
 519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS  
 519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS  
 519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS  
 519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS  
 519120 .PRD-PAINTING WORKERS  
 519130 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE  
 .OPERATORS  
 519191 .PRD-CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS  
 519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
 .OPERATORS AND TENDERS  
 519194 .PRD-ETCHERS AND ENGRAVERS  
 519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 519197 .PRD-TIRE BUILDERS  
 519198 .PRD-HELPERS-PRODUCTION WORKERS  
 5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
 .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS \*  
 531000 .TRN-SUPERVISORS, TRANSPORTATION AND MATERIAL MOVING WORKERS  
 532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS  
 532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS  
 .SPECIALISTS  
 533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY  
 .MEDICAL TECHNICIANS  
 533020 .TRN-BUS DRIVERS  
 533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS  
 533041 .TRN-TAXI DRIVERS AND CHAUFFEURS  
 533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER  
 534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS  
 534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS  
 534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS  
 5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION  
 .WORKERS \*  
 535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS  
 5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS \*  
 536021 .TRN-PARKING LOT ATTENDANTS  
 536031 .TRN-SERVICE STATION ATTENDANTS  
 536051 .TRN-TRANSPORTATION INSPECTORS  
 5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE  
 .AND LOCK TENDERS AND TRAFFIC TECHNICIANS \*  
 537021 .TRN-CRANE AND TOWER OPERATORS  
 537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS  
 537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS  
 537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT  
 537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND  
 537063 .TRN-MACHINE FEEDERS AND OFFBEARERS  
 537064 .TRN-PACKERS AND PACKAGERS, HAND  
 537070 .TRN-PUMPING STATION OPERATORS  
 537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS  
 5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH  
 .OPERATORS \*



5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING  
 .SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP  
 .LOADERS \*  
 551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS  
 .LEADERS/MANAGERS  
 552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS/MANAGERS  
 553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS  
 .SPECIALISTS AND CREW MEMBERS  
 559830 .MIL-MILITARY, RANK NOT SPECIFIED \*\*  
 999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER  
 .OR NEVER WORKED\*\*  
 N.A.// .Code classification is Not Applicable because data collected  
 .in 2010 or later

SOCPI0 6

SOC Occupation code for data collected in 2010 and 2011 based on 2010 SOC codes

bbbbbb .Not in universe (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 DIAGNOSING AND TREATING PRACTITIONER SUPPORT  
         .TECHNICIANS  
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES  
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS  
 292081 .MED-OPTICIANS, DISPENSING  
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS  
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL  
         .OCCUPATIONS

311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES  
 312010 .HLS-OCCUPATIONAL 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  
 472020 .CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS  
 472031 .CON-CARPENTERS  
 472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS  
 472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS  
 472061 .CON-CONSTRUCTION LABORERS  
 472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,  
         .SURFACING, AND TAMPING EQUIPMENT OPERATORS\*  
 472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS  
 472111 .CON-ELECTRICIANS  
 472121 .CON-GLAZIERS  
 472130 .CON-INSULATION WORKERS  
 472141 .CON-PAINTERS, CONSTRUCTION AND MAINTENANCE  
 472142 .CON-PAPERHANGERS  
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS  
 472161 .CON-PLASTERERS AND STUCCO MASONS  
 472171 .CON-REINFORCING IRON AND REBAR WORKERS  
 472181 .CON-ROOFERS  
 472211 .CON-SHEET METAL WORKERS  
 472221 .CON-STRUCTURAL IRON AND STEEL WORKERS  
 473010 .CON-HELPERS, CONSTRUCTION TRADES  
 474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS  
 474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS  
 474031 .CON-FENCE ERECTORS  
 474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS  
 474051 .CON-HIGHWAY MAINTENANCE WORKERS  
 474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS  
 47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR  
         .PHOTOVOLTAIC INSTALLERS, AND 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  
 499095 .RPR-MANUFACTURED BUILDING AND MOBILE HOME INSTALLERS  
 499096 .RPR-RIGGERS  
 499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS  
 49909X .RPR-OTHER INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,  
       .INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL  
       .DIVERS, AND SIGNAL AND TRACK SWITCH REPAIRERS\*  
 511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING  
       .WORKERS  
 512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS  
       .ASEMBLERS  
 512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
       .ASEMBLERS  
 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  
 514031 .PRD-CUTTING, PUNCHING, AND PRESS MACHINE SETTERS,  
 .OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514032 .PRD-DRILLING AND BORING MACHINE TOOL SETTERS, OPERATORS,  
 .AND TENDERS, METAL AND PLASTIC  
 514033 .PRD-GRINDING, LAPPING, POLISHING, AND BUFFING MACHINE TOOL  
 .SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC  
 514034 .PRD-LATHE AND TURNING MACHINE TOOL SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514041 .PRD-MACHINISTS  
 514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS  
 514060 .PRD-MODEL MAKERS AND PATTERNMAKERS, METAL AND PLASTIC  
 514070 .PRD-MOLDERS AND MOLDING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514111 .PRD-TOOL AND DIE MAKERS  
 514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS  
 514191 .PRD-HEAT TREATING EQUIPMENT SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514193 .PRD-PLATING AND COATING MACHINE SETTERS, OPERATORS, AND  
 .TENDERS, METAL AND PLASTIC  
 514194 .PRD-TOOL GRINDERS, FILERS, AND SHARPENERS  
 514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,  
 .INCLUDING MILLING AND PLANING MACHINE SETTERS, AND MULTIPLE  
 .MACHINE TOOL SETTERS, AND LAYOUT WORKERS\*  
 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  
 516041 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS  
 516042 .PRD-SHOE MACHINE OPERATORS AND TENDERS  
 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  
 519192 .PRD-CLEANING, WASHING, AND METAL PICKLING EQUIPMENT  
           .OPERATORS AND TENDERS  
 519194 .PRD-ETCHERS AND ENGRAVERS  
 519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC  
 519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS  
 519197 .PRD-TIRE BUILDERS  
 519198 .PRD-HELPERS-PRODUCTION WORKERS  
 5191XX .PRD-OTHER PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR  
           .PROCESSORS AND COOLING AND FREEZING EQUIPMENT OPERATORS\*  
 531000 .TRN-SUPERVISORS 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  
 534021 .TRN-RAILROAD BRAKE, SIGNAL, AND SWITCH 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 \*\*  
 N.A.// .Code classification is Not Applicable because data collected  
 .prior to 2010 or in 2012 or later

SOCPI2 6

SOC Occupation recode for data collected in 2012 or 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  
           .ASEMBLERS  
 512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL  
           .ASEMBLERS  
 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, PATTERNAKERS, 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  
 .PATTERNAKERS \*  
 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  
 N.A.// .Code classification is Not Applicable because data collected  
       .prior to 2012

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

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
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

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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

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

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

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

FRELP        1  
               Relationship allocation flag  
               0 .No  
               1 .Yes

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

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

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

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

FSEMP        1  
               Self-employment income allocation flag  
               0 .No  
               1 .Yes

FSEXP        1  
               Sex allocation flag  
               0 .No  
               1 .Yes

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

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

```

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

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

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

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

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

\* 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

Occupation codes in OCCP10, OCCP12, SOCP10, and SOCP12 are based on the Standard Occupational Classification 2010. Occupation codes in OCCP02 and SOCP00 are based on Standard Occupational Classification 2000. For more information on occupational code changes, please see the technical documentation provided with the code lists, on our website at:

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

Industry codes in INDP and NAICSP are based on the North American Industry Classification System 2012. For more information on industry code changes, please see the technical documentation provided with the code lists, on our website at: [http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation](http://www.census.gov/acs/www/data_documentation/pums_documentation).

Note for both Industry and Occupation lists in Data Dictionary:

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

\*\*\* 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.