## Housing Record

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RT</strong></td>
<td>Record Type</td>
</tr>
<tr>
<td>1</td>
<td>Housing Record or Group Quarters Unit</td>
</tr>
<tr>
<td><strong>SERIALNO</strong></td>
<td>Housing unit/GQ person serial number</td>
</tr>
<tr>
<td>13</td>
<td>Unique identifier</td>
</tr>
<tr>
<td><strong>DIVISION</strong></td>
<td>Division code</td>
</tr>
<tr>
<td>1</td>
<td>Division code</td>
</tr>
<tr>
<td>0</td>
<td>Puerto Rico</td>
</tr>
<tr>
<td>1</td>
<td>New England (Northeast region)</td>
</tr>
<tr>
<td>2</td>
<td>Middle Atlantic (Northeast region)</td>
</tr>
<tr>
<td>3</td>
<td>East North Central (Midwest region)</td>
</tr>
<tr>
<td>4</td>
<td>West North Central (Midwest region)</td>
</tr>
<tr>
<td>5</td>
<td>South Atlantic (South region)</td>
</tr>
<tr>
<td>6</td>
<td>East South Central (South Region)</td>
</tr>
<tr>
<td>7</td>
<td>West South Central (South Region)</td>
</tr>
<tr>
<td>8</td>
<td>Mountain (West region)</td>
</tr>
<tr>
<td>9</td>
<td>Pacific (West region)</td>
</tr>
<tr>
<td><strong>PUMA00</strong></td>
<td>Public use microdata area code (PUMA) based on Census 2000 definition for data</td>
</tr>
<tr>
<td>5</td>
<td>collected prior to 2012. Use in combination with PUMA10.</td>
</tr>
<tr>
<td>00100..08200</td>
<td>Public use microdata area codes</td>
</tr>
<tr>
<td>77777</td>
<td>Combination of 01801, 01802, and 01905 in Louisiana</td>
</tr>
<tr>
<td>-0009</td>
<td>Code classification is Not Applicable because data</td>
</tr>
<tr>
<td></td>
<td>collected in 2012 or later</td>
</tr>
</tbody>
</table>

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](http://tigerweb.geo.census.gov) to identify PUMA changes between the two vintages.

| **PUMA10** | Public use microdata area code (PUMA) based on 2010 Census definition for data |
| 5           | 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](http://tigerweb.geo.census.gov) to identify PUMA changes between the two vintages.
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
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, INSF, 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 INTF, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP  5
Housing Weight
0000 .Group Quarter placeholder record
00001 .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)
  bbbbb .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..9999 .$3 to $9999 (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 recipiency
  b .N/A (vacant)
  1 .Yes
  2 .No

FULP 4
Fuel cost (yearly cost for fuels other than gas and electricity)
  bbb .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..9999 .$4 to $9999 (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)
bbbbb .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)
bbbbb .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)
bbbbb .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
      bbbbb .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)
      bbbbb .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/

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
  "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

6. Other family: Male householder, no wife present, not in LF
7. Other family: Female householder, no husband present, in LF
8. Other family: Female householder, no husband present, not in LF

FINCP 8
Family income (past 12 months)

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)

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

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

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

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

GRPIP 3
Gross rent as a percentage of household income past 12 months
N/A (GQ/vacant/not a rental unit/occupied without rent payment/no household income)
001..100 .1% to 100%
101 .101% or more

HHL 1
Household language
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
   - N/A (GQ/vacant)
   - Married couple household
   - Other family household: Male householder, no wife present
   - Other family household: Female householder, no husband present
   - Nonfamily household: Male householder: Living alone
   - Nonfamily household: Male householder: Not living alone
   - Nonfamily household: Female householder: Living alone
   - Nonfamily household: Female householder: Not living alone

**HINCP**

8. Household income (past 12 months)
   - N/A (GQ/vacant)
   - No household income
   - Loss of -$59,999 or more
   - Loss of $1 to -$59,998
   - $1 or Break even
   - 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
   - N/A (GQ/vacant)
   - Household without grandparent living with grandchildren
   - Household with grandparent living with grandchildren

**HUPAC**

1. HH presence and age of children
   - N/A (GQ/vacant)
   - With children under 6 years only
   - With children 6 to 17 years only
   - With children under 6 years and 6 to 17 years
   - No children

**HUPAOC**

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

**HUPARC**

1. HH presence and age of related children
   - N/A (GQ/vacant)
   - Presence of related children under 6 years only
   - Presence of related children 6 to 17 years only
   - Presence of related children under 6 years and 6 to 17 years
   - 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 .1 or more own children

NPF
2
Number of persons in family (unweighted)
bb .N/A (GQ/vacant/non-family household)
02 .2 or more 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
bb .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)
bb .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)
bb .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

MODE
1
Response mode
b .N/A (GQ)
1 .Mail
2 .CATI/CAPI
3 .Internet

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

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

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

SRNT
1
Specified rent unit
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)
b 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
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

17
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<th>Description</th>
<th>Flag</th>
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<td>Yearly food stamp/Supplemental Nutrition Assistance Program recipiency allocation flag</td>
<td>0 .No</td>
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<td>FFULP</td>
<td>Fuel cost (yearly cost for fuels other than gas and electricity)allocation flag</td>
<td>0 .No</td>
<td>1 .Yes</td>
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<td>FGASP</td>
<td>Gas (monthly cost) allocation flag</td>
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<td>House heating fuel allocation flag</td>
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<td>FINSP</td>
<td>Fire, hazard, flood insurance (yearly amount) allocation flag</td>
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<td>FKITP</td>
<td>Complete kitchen facilities allocation flag</td>
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<td>FMHP</td>
<td>Mobile home costs (yearly amount) allocation flag</td>
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<td>1 .Yes</td>
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<td>First mortgage payment includes fire, hazard, flood insurance allocation flag</td>
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FMGXP  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
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<td>Stove or range allocation flag</td>
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<td>Property taxes (yearly amount) allocation flag</td>
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<td>Tenure allocation flag</td>
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<td>FTOILP</td>
<td>Flush toilet allocation flag</td>
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<td>Vacancy status allocation flag</td>
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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
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  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
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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
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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..20139999999 . 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 INTT, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

PWGTK
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
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1956 .1956
1957 .1957
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1959 .1959
1960 .1960
1961 .1961
1962 .1962

30
Code classification is Not Applicable because data collected in 2012 or later
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2002 .2002
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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

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
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<th>Options</th>
<th>Notes</th>
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<td>FER</td>
<td>Gave birth to child within the past 12 months</td>
<td>b. N/A (less than 15 years/greater than 50 years/male)</td>
<td>1. Yes 2. No 8. Suppressed for data year 2012 for selected PUMAs. 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. <a href="http://www.census.gov/acs/www/data_documentation/pums_documentation/">http://www.census.gov/acs/www/data_documentation/pums_documentation/</a></td>
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<tr>
<td>GCL</td>
<td>Grandparents living with grandchildren</td>
<td>b. N/A (less than 30 years/institutional GQ)</td>
<td>1. Yes 2. No</td>
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<td>GCM</td>
<td>Length of time responsible for grandchildren</td>
<td>b. N/A (less than 30 years/grandparent not responsible for grandchild/institutional GQ)</td>
<td>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</td>
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<td>GCR</td>
<td>Grandparents responsible for grandchildren</td>
<td>b. N/A (less than 30 years/institutional GQ/grandparent not living with grandchild)</td>
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<td>HINS1</td>
<td>Insurance through a current or former employer or union</td>
<td>1. Yes 2. No</td>
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<td>HINS2</td>
<td>Insurance purchased directly from an insurance company</td>
<td>1. Yes 2. No</td>
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<tr>
<td>HINS3</td>
<td>Medicare, for people 65 and older, or people with certain disabilities</td>
<td>1. Yes 2. No</td>
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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)
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

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

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

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

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

Number of times married
   b .N/A (age less than 15 years; never married)
   1 .One time
   2 .Two times
   3 .Three or more times
MARHW    1
        Widowed in the past 12 months
            b .N/A (age less than 15 years; never married)
                1 .Yes
                2 .No

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
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                1933 .1933
                1934 .1934
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-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
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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
  bbbbb .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
  bbbbb .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.

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

RETP 6
Retirement income past 12 months
   bbbbb 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)

   bbbbb .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

   bbbbb .N/A (less than 15 years old)
   00000 .None
   00001..99999 .$1 to $99999 (Rounded)

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

SSP        5
Social Security income past 12 months

   bbbbb .N/A (less than 15 years old)
   00000 .None
   00001..99999 .$1 to $99999 (Rounded)

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

WAGP       6
Wages or salary income past 12 months

   bbbbb .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
   bbb .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
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**YOEP12**

4

Year of entry for data collected in 2012 or later

`bbb` .Not eligible - Born in the US

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1924 .1924 - 1925
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1955 .1955
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1959 .1959
1960 .1960
1961 .1961
Code classification is Not Applicable because data collected prior to 2012.
ANC
Ancestry recode
1 .Single
2 .Multiple
3 .Unclassified
4 .Not reported

ANC1P05
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
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<td>576</td>
<td>Sudanese</td>
</tr>
<tr>
<td>587</td>
<td>Other Subsaharan African</td>
</tr>
<tr>
<td>598</td>
<td>Western African</td>
</tr>
<tr>
<td>599</td>
<td>African</td>
</tr>
<tr>
<td>600</td>
<td>Afghan</td>
</tr>
<tr>
<td>603</td>
<td>Bangladeshi</td>
</tr>
<tr>
<td>609</td>
<td>Nepali</td>
</tr>
<tr>
<td>615</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>618</td>
<td>Bengali</td>
</tr>
</tbody>
</table>
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
Canadian
French Canadian
Acadian
Cajun
American or United States
Texas
North American
Mixture
Uncodable entries
Other groups
Other responses
Not reported
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
Alsatian
Austrian
Basque
Belgian
Flemish
British
British Isles
Danish
Dutch
English
Finnish
French
German
Prussian
Greek
Icelander
Irish
Italian
Sicilian
Luxemburger
Maltese
Norwegian
Portuguese
Scotch Irish
Scottish
Swedish
Swiss
Irish Scotch
Welsh
Scandinavian
Celtic
Albanian
Belorussian
Bulgarian
Croatian
Czech
Bohemian
114 .Czechoslovakian
115 .Estonian
122 .German Russian
124 .Rom
125 .Hungarian
128 .Latvian
129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestanian
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European
185 .Southern European
187 .Western European
190 .Eastern European
194 .Germanic
195 .European
200 .Spaniard
210 .Mexican
211 .Mexican American
212 .Mexicano
213 .Chicano
215 .Mexican American Indian
218 .Mexican State
219 .Mexican Indian
221 .Costa Rican
222 .Guatemalan
223 .Honduran
224 .Nicaraguan
225 .Panamanian
226 .Salvadoran
227 .Central American
231 .Argentinean
232 .Bolivian
233 .Chilean
234 .Colombian
235 .Ecuadorian
236 .Paraguayan
237 .Peruvian
238 .Uruguayan
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

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
Guatemalan
Honduran
Nicaraguan
Panamanian
Salvadoran
Central American
Argentinean
Bolivian
Chilean
Colombian
Ecuadorean
Paraguayan
Peruvian
Uruguayan
Venezuelan
South American
Latin American
Latin
Latino
Puerto Rican
Cuban
Dominican
Hispanic
Spanish
Spanish American
Bahamian
Barbadian
Belizean
Jamaican
Dutch West Indian
Trinidadian Tobagonian
British West Indian
Antigua and Barbuda
Grenadian
Vincent-Grenadine Islander
St Lucia Islander
West Indian
Haitian
Other West Indian
Brazilian
Guyanese
Algerian
Egyptian
Moroccan
Iranian
Iraqi
Israeli
Jordanian
Lebanese
Syrian
Armenian
Turkish
Yemeni
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
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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
Southern European
Western European
Eastern European
Germanic
European
Spaniard
Mexican
Mexican American
Mexicano
Chicano
Mexican American Indian
Mexican State
Mexican Indian
Costa Rican
Guatemalan
Honduran
Nicaraguan
Panamanian
Salvadoran
Central American
Argentinean
Bolivian
Chilean
Colombian
Ecuadorian
Paraguayan
Peruvian
Uruguayan
Venezuelan
South American
Latin American
Latin
Latino
Puerto Rican
Cuban
Dominican
Hispanic
Spanish
Spanish American
Bahamian
Barbadian
Belizean
Jamaican
Dutch West Indian
Trinidadian Tobagonian
British West Indian
Antigua and Barbuda
Grenadian
Vincent-Grenadine Islander
St Lucia Islander
West Indian
Haitian
Other West Indian
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
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714 .Tibetan
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748 .Okinawan
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768 .Hmong
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782 .Taiwanese
785 .Vietnamese
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795 .Asian
799 .Other Asian
800 .Australian
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808 .Polynesian
811 .Hawaiian
814 .Samoaan
815 .Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro
825 .Marshallese
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
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902 .African American
903 .Black
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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

66
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

Disability recode

1. With a disability
2. Without a disability

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)

Employment status of parents

b. N/A (not own child of householder, and not child in subfamily)
1. Both parents in labor force
2. Father only in labor force
3. Mother only in labor force
4. Neither parent in labor force
   1. Living with two parents:
   2. Father in the labor force
   3. Mother in the labor force
   4. Father not in labor force
   5. Mother not in labor force
ESR
1
Employment status recode
b .N/A (less than 16 years old)
1 .Civilian employed, at work
2 .Civilian employed, with a job but not at work
3 .Unemployed
4 .Armed forces, at work
5 .Armed forces, with a job but not at work
6 .Not in labor force

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
1304 .ARCHITECTURE
1305 .AREA ETHNIC AND CIVILIZATION STUDIES
1306 .COMMUNICATIONS
1307 .JOURNALISM
1308 .COMMUNICATION TECHNOLOGIES
1309 .MEDIA AND COMMUNICATION TECHNOLOGIES
2100 .COMPUTER AND INFORMATION SYSTEMS
2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
2102 .COMPUTER SCIENCE
2103 .INFORMATION AND COMPUTER SCIENCE
2104 .INFORMATION SCIENCES
2105 .INFORMATION SCIENCES
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
2200 .COSMETOLOGY SERVICES AND CULINARY ARTS
2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
2300 .GENERAL EDUCATION
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
2302 .SCHOOL STUDENT COUNSELING
2303 .ELEMENTARY EDUCATION
2304 .MATHEMATICS TEACHER EDUCATION
2305 .PHYSICAL AND HEALTH EDUCATION TEACHING
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 .TEACHER EDUCATION: MULTIPLE LEVELS
2313 .LANGUAGE AND DRAMA EDUCATION
2314 .ART AND MUSIC EDUCATION
2399 .MISCELLANEOUS EDUCATION
2400 .GENERAL ENGINEERING
2401 .AEROSPACE ENGINEERING
2402 .BIOLOGICAL ENGINEERING
2403 .ARCHITECTURAL ENGINEERING
2404 .BIOMEDICAL ENGINEERING
2405 .CHEMICAL ENGINEERING
2406 .CIVIL ENGINEERING
2407 .COMPUTER ENGINEERING
2408 .ELECTRICAL ENGINEERING
2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
2410 .ENVIRONMENTAL ENGINEERING
2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
2414 .MECHANICAL ENGINEERING
2415 .METALLURGICAL ENGINEERING
2416 .MINING AND MINERAL ENGINEERING
2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 .NUCLEAR ENGINEERING
2419 .PETROLEUM ENGINEERING
2499 .MISCELLANEOUS ENGINEERING
2500 .ENGINEERING TECHNOLOGIES
2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
2502 .ELECTRICAL ENGINEERING TECHNOLOGY
2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE STUDIES
2603 .OTHER FOREIGN LANGUAGES
2901 .FAMILY AND CONSUMER SCIENCES
3201 .COURT REPORTING
3202 .PRE-LAW AND LEGAL STUDIES
3301 .ENGLISH LANGUAGE AND LITERATURE
3302 .COMPOSITION AND RHETORIC
3401 .LIBERAL ARTS
3402 .HUMANITIES
3501 .LIBRARY SCIENCE
3600 .BIOLOGY
3601 .BIOCHEMICAL SCIENCES
3602 .BOTANY
3603 .MOLECULAR BIOLOGY
3604 .ECOLOGY
3605 .GENETICS
3606 .MICROBIOLOGY
3607 .PHARMACOLOGY
3608 .PHYSIOLOGY
3609 .ZOOLOGY
3611 .NEUROSCIENCE
3699 .MISCELLANEOUS BIOLOGY
3700 .MATHEMATICS
3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
3801 .MILITARY TECHNOLOGIES
4000 .MULTI/INTERDISCIPLINARY STUDIES
2300 . GENERAL EDUCATION
2301 . EDUCATIONAL ADMINISTRATION AND SUPERVISION
2303 . SCHOOL STUDENT COUNSELING
2304 . ELEMENTARY EDUCATION
2305 . MATHEMATICS TEACHER EDUCATION
2306 . PHYSICAL AND HEALTH EDUCATION TEACHING
2307 . EARLY CHILDHOOD EDUCATION
2308 . SCIENCE AND COMPUTER TEACHER EDUCATION
2309 . SECONDARY TEACHER EDUCATION
2310 . SPECIAL NEEDS EDUCATION
2311 . SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 . TEACHER EDUCATION: MULTIPLE LEVELS
2313 . LANGUAGE AND DRAMA EDUCATION
2314 . ART AND MUSIC EDUCATION
2399 . MISCELLANEOUS EDUCATION
2400 . GENERAL ENGINEERING
2401 . AEROSPACE ENGINEERING
2402 . BIOLOGICAL ENGINEERING
2403 . ARCHITECTURAL ENGINEERING
2404 . BIOMEDICAL ENGINEERING
2405 . CHEMICAL ENGINEERING
2406 . CIVIL ENGINEERING
2407 . COMPUTER ENGINEERING
2408 . ELECTRICAL ENGINEERING
2409 . ENGINEERING MECHANICS PHYSICS AND SCIENCE
2410 . ENVIRONMENTAL ENGINEERING
2411 . GEOLOGICAL AND GEOPHYSICAL ENGINEERING
2412 . INDUSTRIAL AND MANUFACTURING ENGINEERING
2413 . MATERIALS ENGINEERING AND MATERIALS SCIENCE
2414 . MECHANICAL ENGINEERING
2415 . METALLURGICAL ENGINEERING
2416 . MINING AND MINERAL ENGINEERING
2417 . NAVAL ARCHITECTURE AND MARINE ENGINEERING
2418 . NUCLEAR ENGINEERING
2419 . PETROLEUM ENGINEERING
2499 . MISCELLANEOUS ENGINEERING
2500 . ENGINEERING TECHNIQUES
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 METEOREOLOGY
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
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 .Ecuadorean
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
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<tr>
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<tr>
<td>3380</td>
<td>MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS</td>
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<tr>
<td>3390</td>
<td>MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.</td>
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<td>MFG-HOUSEHOLD APPLIANCES</td>
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<td>MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT MANUFACTURING, AND OTHER ELECTRICAL COMPONENT MANUFACTURING, N.E.C.</td>
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<tr>
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<td>MFG-AIRCRAFT AND PARTS</td>
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<td>MFG-AEROSPACE PRODUCTS AND PARTS</td>
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<td>MFG-SHIP AND BOAT BUILDING</td>
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<td>MFG-OTHER TRANSPORTATION EQUIPMENT</td>
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<td>MFG-SAWMILLS AND WOOD PRESERVATION</td>
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<td>MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS</td>
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<td>MFG-FURNITURE AND RELATED PRODUCT</td>
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<td>MFG-MEDICAL EQUIPMENT AND SUPPLIES</td>
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<td>MFG-SPORTING AND ATHLETIC GOODS, AND DOLL, TOY, AND GAME MANUFACTURING</td>
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<td>WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT WHOLESALERS</td>
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<td>WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS</td>
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<td>WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT WHOLESALERS</td>
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<td>WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS</td>
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<td>WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS</td>
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<td>WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS</td>
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<td>WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS</td>
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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
6700 .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
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
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.
  013 .1:10 a.m. to 1:14 a.m.
  014 .1:15 a.m. to 1:19 a.m.
  015 .1:20 a.m. to 1:24 a.m.
  016 .1:25 a.m. to 1:29 a.m.
  017 .1:30 a.m. to 1:34 a.m.
  018 .1:35 a.m. to 1:39 a.m.
  019 .1:40 a.m. to 1:44 a.m.
  020 .1:45 a.m. to 1:49 a.m.
  021 .1:50 a.m. to 1:59 a.m.
  022 .2:00 a.m. to 2:04 a.m.
  023 .2:05 a.m. to 2:09 a.m.
  024 .2:10 a.m. to 2:14 a.m.
  025 .2:15 a.m. to 2:19 a.m.
  026 .2:20 a.m. to 2:24 a.m.
  027 .2:25 a.m. to 2:29 a.m.
  028 .2:30 a.m. to 2:34 a.m.
  029 .2:35 a.m. to 2:39 a.m.
  030 .2:40 a.m. to 2:44 a.m.
  031 .2:45 a.m. to 2:49 a.m.
  032 .2:50 a.m. to 2:54 a.m.
  033 .2:55 a.m. to 2:59 a.m.
  034 .3:00 a.m. to 3:04 a.m.
  035 .3:05 a.m. to 3:09 a.m.
  036 .3:10 a.m. to 3:14 a.m.
  037 .3:15 a.m. to 3:19 a.m.
  038 .3:20 a.m. to 3:24 a.m.
  039 .3:25 a.m. to 3:29 a.m.
  040 .3:30 a.m. to 3:34 a.m.
  041 .3:35 a.m. to 3:39 a.m.
  042 .3:40 a.m. to 3:44 a.m.
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099. 8:25 a.m. to 8:29 a.m.
100. 8:30 a.m. to 8:34 a.m.
101. 8:35 a.m. to 8:39 a.m.
102. 8:40 a.m. to 8:44 a.m.
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104. 8:50 a.m. to 8:54 a.m.
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106. 9:00 a.m. to 9:04 a.m.
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139. 11:45 a.m. to 11:49 a.m.
140. 11:50 a.m. to 11:54 a.m.
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142. 12:00 p.m. to 12:04 p.m.
143. 12:05 p.m. to 12:09 p.m.
144. 12:10 p.m. to 12:14 p.m.
145. 12:15 p.m. to 12:19 p.m.
146. 12:20 p.m. to 12:24 p.m.
147. 12:25 p.m. to 12:29 p.m.
148. 12:30 p.m. to 12:34 p.m.
149. 12:35 p.m. to 12:39 p.m.
150. 12:40 p.m. to 12:44 p.m.
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**JWDP**

3

Time of departure for work - hour and minute

N/A (not a worker; worker who worked at home)
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.
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057  .8:10 a.m. to 8:14 a.m.
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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.
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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.
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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
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**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  
614. Afrikaans  
615. Swedish  
616. Danish  
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
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<td>662</td>
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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
999 .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 the 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 the 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
Code classification is Not Applicable because data collected in 2012 or later

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 |
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
bbbbb N/A (less than 16 years old/NILF who last worked
more than 5 years ago or never worked)
111 .AGR-CROP PRODUCTION
112 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
113 .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

98
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>3159</td>
<td>MFG-APPAREL ACCESSORIES AND OTHER APPAREL</td>
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<td>3162</td>
<td>MFG-FOOTWEAR</td>
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<td>316M</td>
<td>MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS MANUFACTURING</td>
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<td>31M</td>
<td>MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS</td>
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<tr>
<td>3211</td>
<td>MFG-SAWMILLS AND WOOD PRESERVATION</td>
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<td>MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS</td>
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<td>MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES</td>
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<td>MFG-MISCELLANEOUS WOOD PRODUCTS</td>
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<td>MFG-PULP, PAPER, AND PAPERBOARD MILLS</td>
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<td>MFG-PAPERBOARD CONTAINER</td>
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<td>MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS</td>
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<tr>
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<td>MFG-PRINTING AND RELATED SUPPORT ACTIVITIES</td>
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<td>MFG-PETROLEUM REFINING</td>
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<td>MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS</td>
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<td>MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS</td>
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<tr>
<td>3253</td>
<td>MFG-AGRICULTURAL CHEMICALS</td>
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<td>MFG-PHARMACEUTICALS AND MEDICINES</td>
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<td>3255</td>
<td>MFG-PAINT, COATING, AND ADHESIVES</td>
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<td>MFG-SOAP, CLEANING COMPOUND, AND COSMETICS</td>
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<td>MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES</td>
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<td>325M</td>
<td>MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS</td>
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<td>MFG-PLASTICS PRODUCTS</td>
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<td>32621</td>
<td>MFG-TIRES</td>
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<td>3262M</td>
<td>MFG-RUBBER PRODUCTS, EXCEPT TIRES</td>
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<td>MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING</td>
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<td>MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS</td>
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<td>MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS</td>
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<td>MFG-ALUMINUM PRODUCTION AND PROCESSING</td>
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<td>MFG-FOUNDRIES</td>
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<td>331M</td>
<td>MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS</td>
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<td>MFG-METAL FORGINGS AND STAMPINGS</td>
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<td>3322</td>
<td>MFG-CUTLERY AND HAND TOOLS</td>
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<td>3327</td>
<td>MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS</td>
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<td>MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES</td>
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<td>33299M</td>
<td>MFG-ORDNANCE</td>
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<td>332M</td>
<td>MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING CONTAINERS</td>
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<td>MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS</td>
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<td>MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD MACHINERY</td>
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<td>MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY</td>
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<td>MFG-METALWORKING MACHINERY</td>
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<td>MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT</td>
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<td>333MS</td>
<td>MFG-MACHINERY, MANUFACTURING, N.E.C. OR NOT SPECIFIED</td>
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<td>MFG-COMPUTER AND PERIPHERAL EQUIPMENT</td>
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<td>MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL INSTRUMENTS</td>
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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
33992M  .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
42392  .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
42492  .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
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
611    .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
62132M .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)
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<tr>
<td>623M</td>
<td>MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED NURSING FACILITIES</td>
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<td>6241</td>
<td>SCA-INDIVIDUAL AND FAMILY SERVICES</td>
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<td>6242</td>
<td>SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES</td>
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<td>6243</td>
<td>SCA-VOCATIONAL REHABILITATION SERVICES</td>
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<td>6244</td>
<td>SCA-CHILD DAY CARE SERVICES</td>
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<tr>
<td>711</td>
<td>ENT-PERFORMING ARTS, SPECTATOR</td>
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<tr>
<td>712</td>
<td>ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR INSTITUTIONS</td>
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<tr>
<td>71395</td>
<td>ENT-BOWLING CENTERS</td>
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<td>713Z</td>
<td>ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES</td>
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<tr>
<td>7211</td>
<td>ENT-TRAVELER ACCOMMODATION</td>
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<tr>
<td>721M</td>
<td>ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND BOARDING HOUSES</td>
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<tr>
<td>7224</td>
<td>ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES</td>
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<tr>
<td>7222</td>
<td>ENT-RESTAURANTS AND OTHER FOOD SERVICES</td>
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<tr>
<td>811192</td>
<td>SRV-CAR WASHES</td>
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<tr>
<td>8111Z</td>
<td>SRV-AUTOMOTIVE REPAIR AND MAINTENANCE</td>
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<tr>
<td>8112</td>
<td>SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE</td>
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<td>8113</td>
<td>SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT REPAIR AND MAINTENANCE</td>
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<tr>
<td>8114</td>
<td>SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE</td>
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<td>812111</td>
<td>SRV-BARBER SHOPS</td>
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<td>812112</td>
<td>SRV-BEAUTY SALONS</td>
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<td>8121M</td>
<td>SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES</td>
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<td>8122</td>
<td>SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES</td>
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<td>8123</td>
<td>SRV-DRYCLEANING AND LAUNDRY SERVICES</td>
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<td>8129</td>
<td>SRV-OTHER PERSONAL SERVICES</td>
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<tr>
<td>8131</td>
<td>SRV-RELIGIOUS ORGANIZATIONS</td>
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<td>81393</td>
<td>SRV-LABOR UNIONS</td>
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<tr>
<td>81392</td>
<td>SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR ORGANIZATIONS</td>
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<tr>
<td>813M</td>
<td>SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING AND GIVING SERVICES</td>
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<td>814</td>
<td>SRV-PRIVATE HOUSEHOLDS</td>
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<td>92113</td>
<td>ADM-PUBLIC FINANCE ACTIVITIES</td>
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<td>92119</td>
<td>ADM-OTHER GENERAL GOVERNMENT AND SUPPORT</td>
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<td>9211MP</td>
<td>ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES</td>
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<td>923</td>
<td>ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS</td>
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<tr>
<td>928110P1</td>
<td>MIL-U.S. ARMY</td>
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<td>928110P2</td>
<td>MIL-U.S. AIR FORCE</td>
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<td>928110P3</td>
<td>MIL-U.S. NAVY</td>
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<td>MIL-U.S. MARINES</td>
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<td>928110P5</td>
<td>MIL-U.S. COAST GUARD</td>
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<td>928110P6</td>
<td>MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED</td>
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<td>928110P7</td>
<td>MIL-MILITARY RESERVES OR NATIONAL GUARD</td>
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<td>928P</td>
<td>ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS</td>
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<tr>
<td>92M1</td>
<td>ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS</td>
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<tr>
<td>92M2</td>
<td>ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH</td>
</tr>
<tr>
<td>92MP</td>
<td>ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES</td>
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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
  bbbbb. 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

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<th>Code</th>
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<tr>
<td>1400</td>
<td>ENG-COMPUTER HARDWARE ENGINEERS</td>
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<td>1410</td>
<td>ENG-ELECTRICAL AND ELECTRONICS ENGINEERS</td>
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<td>ENG-ENVIRONMENTAL ENGINEERS</td>
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<tr>
<td>1430</td>
<td>ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY</td>
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<td>ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS</td>
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<td>ENG-MATERIALS ENGINEERS</td>
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<td>ENG-MECHANICAL ENGINEERS</td>
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<td>ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS</td>
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<td>ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS</td>
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<td>ENG-DRAFTERS</td>
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<td>1550</td>
<td>ENG-ENGINEERING TECHNICIESTS, EXCEPT DRAFTERS</td>
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<td>ENG-SURVEYING AND MAPPING TECHNICIESTS</td>
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<td>1600</td>
<td>SCI-AGRICULTURAL AND FOOD SCIENTISTS</td>
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<td>SCI-BIOLOGICAL SCIENTISTS</td>
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<td>SCI-CONSERVATION SCIENTISTS AND FORESTERS</td>
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<td>SCI-ASTRONOMERS AND PHYSICISTS</td>
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<td>SCI-ATMOSPHERIC AND SPACE SCIENTISTS</td>
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<td>SCI-PHYSICAL SCIENTISTS, ALL OTHER</td>
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<td>SCI-ECONOMISTS</td>
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<td>SCI-MARKET AND SURVEY RESEARCHERS</td>
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<td>SCI-PSYCHOLOGISTS</td>
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<td>SCI-URBAN AND REGIONAL PLANNERS</td>
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<td>SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SOCIOLOGISTS</td>
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<td>SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIESTS</td>
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<td>SCI-BIOLOGICAL TECHNICIESTS</td>
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<td>SCI-CHEMICAL TECHNICIESTS</td>
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<td>1930</td>
<td>SCI-GEOLICAL AND PETROLEUM TECHNICIESTS</td>
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<td>1960</td>
<td>SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE TECHNICIESTS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS AND NUCLEAR TECHNICIESTS</td>
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<tr>
<td>2000</td>
<td>CMS-COUNSELORS</td>
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<td>CMS-SOCIAL WORKERS</td>
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<td>2020</td>
<td>CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS</td>
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<td>CMS-CLERGY</td>
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<td>CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION</td>
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<td>CMS-RELIGIOUS WORKERS, ALL OTHER</td>
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<tr>
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<td>LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL WORKERS</td>
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<td>LGL-PARALEGALS AND LEGAL ASSISTANTS</td>
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<td>LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS</td>
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<td>EDU-POSTSECONDARY TEACHERS</td>
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<td>EDU-PRESCHOOL AND KINDERGARTEN TEACHERS</td>
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<td>EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS</td>
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<td>EDU-SECONDARY SCHOOL TEACHERS</td>
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<td>EDU-LIBRARIANS</td>
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<td>EDU-TEACHER ASSISTANTS</td>
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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

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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
<table>
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<th>Code</th>
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<tbody>
<tr>
<td>4340</td>
<td>PRS-ANIMAL TRAINERS</td>
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<td>4350</td>
<td>PRS-NONFARM ANIMAL CARETAKERS</td>
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<td>4400</td>
<td>PRS-GAMING SERVICES WORKERS</td>
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<td>PRS-MOTION PICTURE PROJECTIONISTS</td>
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<td>PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS</td>
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<td>OFF-COURT, MUNICIPAL, AND LICENSE CLERKS</td>
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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-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

110
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, FILE, 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-INFOMATION 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
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<td>ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS</td>
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<td>ENT-PUBLIC RELATIONS SPECIALISTS</td>
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<td>3245</td>
<td>MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS</td>
</tr>
<tr>
<td>3250</td>
<td>MED-VETERINARIANS</td>
</tr>
<tr>
<td>3255</td>
<td>MED-REGISTERED NURSES</td>
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<tr>
<td>3256</td>
<td>MED-NURSE ANESTHETISTS</td>
</tr>
<tr>
<td>3258</td>
<td>MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES</td>
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<tr>
<td>3260</td>
<td>MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER</td>
</tr>
<tr>
<td>3300</td>
<td>MED-CLINICAL LABORATORY TECHNICIANS AND TECHNICIANS</td>
</tr>
<tr>
<td>3310</td>
<td>MED-DENTAL HYGIENISTS</td>
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<tr>
<td>3320</td>
<td>MED-DIAGNOSTIC RELATED TECHNICIANS AND TECHNICIANS</td>
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<tr>
<td>3400</td>
<td>MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS</td>
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<tr>
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<td>MED-HEALTH PRACTITIONER SUPPORT TECHNICIANS AND TECHNICIANS</td>
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<tr>
<td>3500</td>
<td>MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES</td>
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<tr>
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<td>MED-CLINICAL LABORATORY TECHNICIANS AND TECHNICIANS</td>
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<tr>
<td>3535</td>
<td>MED-MISCELLANEOUS HEALTH TECHNICIANS AND TECHNICIANS</td>
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<tr>
<td>3540</td>
<td>MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS</td>
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<tr>
<td>3600</td>
<td>HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES</td>
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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

119
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-MISCELANEOUS 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-MISCELANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL .BREEDERS
6100 .FFF-FISHING AND HUNTING WORKERS
6120 .FFF-FOREST AND CONSERVATION WORKERS
6130 .FFF-LOGGING WORKERS
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
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<tbody>
<tr>
<td>6200</td>
<td>.CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND EXTRATION WORKERS</td>
</tr>
<tr>
<td>6210</td>
<td>.CON-BOILERMAKERS</td>
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<tr>
<td>6220</td>
<td>.CON-BRICKMASONS, BLOCKMASONS, AND STONEMASONS</td>
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<td>6230</td>
<td>.CON-CARPENTERS</td>
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<tr>
<td>6240</td>
<td>.CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS</td>
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<tr>
<td>6250</td>
<td>.CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS</td>
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<tr>
<td>6260</td>
<td>.CON-CONSTRUCTION LABORERS</td>
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<tr>
<td>6300</td>
<td>.CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS</td>
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<td>6320</td>
<td>.CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS</td>
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<tr>
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<td>.CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS</td>
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<td>6355</td>
<td>.CON-ELECTRICIANS</td>
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<td>.CON-GLAZIERS</td>
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<tr>
<td>6400</td>
<td>.CON-INSULATION WORKERS</td>
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<tr>
<td>6420</td>
<td>.CON-PAINTERS, CONSTRUCTION AND MAINTENANCE</td>
</tr>
<tr>
<td>6430</td>
<td>.CON-PAPERHANGERS</td>
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<tr>
<td>6440</td>
<td>.CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS</td>
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<tr>
<td>6460</td>
<td>.CON-PLASTERERS AND STUCCO MASONS</td>
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<tr>
<td>6500</td>
<td>.CON-REINFORCING IRON AND REBAR WORKERS</td>
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<tr>
<td>6515</td>
<td>.CON-ROOFERS</td>
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<tr>
<td>6520</td>
<td>.CON-SHEET METAL WORKERS</td>
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<tr>
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<td>.CON-STRUCTURAL IRON AND STEEL WORKERS</td>
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<td>.CON-HELPERS, CONSTRUCTION TRades</td>
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<td>.CON-CONSTRUCTION AND BUILDING INSPECTORS</td>
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<td>6700</td>
<td>.CON-ELEVATOR INSTALLERS AND REPAIRERS</td>
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<td>6710</td>
<td>.CON-FENCE ERECTORS</td>
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<td>6720</td>
<td>.CON-HAZARDOUS MATERIALS REMOVAL WORKERS</td>
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<td>6730</td>
<td>.CON-HIGHWAY MAINTENANCE WORKERS</td>
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<tr>
<td>6740</td>
<td>.CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS</td>
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<tr>
<td>6765</td>
<td>.CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR PHOTOVOLTAIC INSTALLERS, AND SEPTIC TANK SERVICERS AND SEWER PIPE CLEANERS</td>
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<tr>
<td>6800</td>
<td>.EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND ROUSTABOUTS, OIL, GAS, AND MINING</td>
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<tr>
<td>6820</td>
<td>.EXT-EARTH DRILLERS, EXCEPT OIL AND GAS</td>
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<tr>
<td>6830</td>
<td>.EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND BLASTERS</td>
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<tr>
<td>6840</td>
<td>.EXT-MINING MACHINE OPERATORS</td>
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<tr>
<td>6940</td>
<td>.EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF BOLTERS AND HELPERS</td>
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<tr>
<td>7000</td>
<td>.RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND REPAIRERS</td>
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<tr>
<td>7010</td>
<td>.RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE REPAIRERS</td>
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<tr>
<td>7020</td>
<td>.RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND REPAIRERS</td>
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<tr>
<td>7030</td>
<td>.RPR-AVIONICS TECHNICIANS</td>
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<tr>
<td>7040</td>
<td>.RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS</td>
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<tr>
<td>7100</td>
<td>.RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION EQUIPMENT, AND INDUSTRIAL AND UTILITY</td>
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<tr>
<td>7110</td>
<td>.RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR VEHICLES</td>
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<td>7120</td>
<td>.RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND REPAIRERS</td>
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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-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS,
    INCLUDING WIND TURBINE SERVICE TECHNICIANS, AND COMMERCIAL
    DIVES, 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, FILES, 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
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

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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

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1400</td>
<td>ENG-COMPUTER HARDWARE ENGINEERS</td>
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<tr>
<td>1410</td>
<td>ENG-ELECTRICAL AND ELECTRONICS ENGINEERS</td>
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<tr>
<td>1420</td>
<td>ENG-ENVIRONMENTAL ENGINEERS</td>
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<tr>
<td>1430</td>
<td>ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY</td>
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<td>1440</td>
<td>ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS</td>
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<td>1450</td>
<td>ENG-MATERIALS ENGINEERS</td>
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<td>ENG-MECHANICAL ENGINEERS</td>
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<td>ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS</td>
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<td>ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS</td>
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<td>ENG-DRAFTERS</td>
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<td>1550</td>
<td>ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS</td>
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<td>1560</td>
<td>ENG-SURVEYING AND MAPPING TECHNICIANS</td>
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<td>1600</td>
<td>SCI-AGRICULTURAL AND FOOD SCIENTISTS</td>
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<td>SCI-BIOLOGICAL SCIENTISTS</td>
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<td>SCI-CONSERVATION SCIENTISTS AND FORESTERS</td>
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<td>1650</td>
<td>SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER</td>
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<td>1700</td>
<td>SCI-ASTRONOMERS AND PHYSICISTS</td>
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<tr>
<td>1710</td>
<td>SCI-ATMOSPHERIC AND SPACE SCIENTISTS</td>
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<td>SCI-CHEMISTS AND MATERIALS SCIENTISTS</td>
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<td>SCI-ENVIRONMENTAL SCIENTISTS AND GEOScientISTS</td>
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<td>SCI-PHYSICAL SCIENTISTS, ALL OTHER</td>
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<td>SCI-ECONOMISTS</td>
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<td>SCI-PSYCHOLOGISTS</td>
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<td>SCI-URBAN AND REGIONAL PLANNERS</td>
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<td>SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY RESEARCHERS AND SOCIOLOGISTS</td>
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<td>1900</td>
<td>SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS</td>
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<td>SCI-BIOLOGICAL TECHNICIANS</td>
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<td>SCI-CHEMICAL TECHNICIANS</td>
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<td>1930</td>
<td>SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR TECHNICIANS</td>
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<td>1965</td>
<td>SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE TECHNICIANS</td>
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<tr>
<td>2000</td>
<td>CMS-COUNSELORS</td>
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<td>CMS-SOCIAL WORKERS</td>
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<td>2015</td>
<td>CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT SPECIALISTS</td>
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<td>CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS</td>
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<td>2025</td>
<td>CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS, INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS</td>
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<td>CMS-CLERGY</td>
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<td>CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION</td>
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<tr>
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<td>CMS-RELIGIOUS WORKERS, ALL OTHER</td>
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<td>2100</td>
<td>LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL WORKERS</td>
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<tr>
<td>2105</td>
<td>LGL-JUDICIAL LAW CLERKS</td>
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<td>LGL-PARALEGALS AND LEGAL ASSISTANTS</td>
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<td>2160</td>
<td>LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS</td>
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<tr>
<td>2200</td>
<td>EDU-POSTSECONDARY TEACHERS</td>
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<td>2300</td>
<td>EDU-PRESCHOOL AND KINDERGARTEN TEACHERS</td>
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<td>EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS</td>
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<td>EDU-SECONDARY SCHOOL TEACHERS</td>
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<td>EDU-SPECIAL EDUCATION TEACHERS</td>
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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 CONCIERGE
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 SALESMEN, SALESPERSONS, AND SALESMEN
4810  SAL-INSURANCE SALESMEN, SALESPERSONS, AND SALESMEN
4820  SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALESMEN, SALESPERSONS, AND SALESMEN
4830  SAL-TRAVEL SALESMEN, SALESPERSONS, AND SALESMEN
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 SALESPERSONS
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 |
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 REFRACORY 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
.PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
.PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
.PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
.PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
.PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
.PRD-MACHINISTS
.PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
.PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE SETTERS, METAL AND PLASTIC
.PRD-TOOL AND DIE MAKERS
.PRD-WELDING, SOLDERING, AND BRAZING WORKERS
.PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING MULTIPLE MACHINE TOOL SETTERS
.PRD-PREPRESS TECHNICIANS AND WORKERS
.PRD-PRINTING PRESS OPERATORS
.PRD-PRINT BINDING AND FINISHING WORKERS
.PRD-LAUNDRY AND DRY-CLEANING WORKERS
.PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
.PRD-SEWING MACHINE OPERATORS
.PRD-SHOE AND LEATHER WORKERS
.PRD-TAILORS, DRESSMAKERS, AND SEWERS
.PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE SETTERS, OPERATORS, AND TENDERS
.PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
.PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE SETTERS, OPERATORS, AND TENDERS
.PRD-UPHOLSTERERS
.PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS WORKERS, EXCEPT UPHOLSTERERS
.PRD-CABINETMAKERS AND BENCH CARPENTERS
.PRD-FURNITURE FINISHERS
.PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
.PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS, EXCEPT SAWING
.PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND PATTERNMAKERS
.PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
.PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
.PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM OPERATORS
.PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
.PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND TENDERS
.PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING WORKERS
.PRD-CUTTING WORKERS
.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 .New Hampshire/NH
032 .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
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
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  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 .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/Ohio
  040 .Oklahoma/OK
  041 .Oregon/OR
  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
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<td>072</td>
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<td>078</td>
<td>US Virgin Islands</td>
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China
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Hong Kong
India
Indonesia
Iran
Iraq
Israel
Japan
Jordan
Kazakhstan
Kuwait
Laos
Lebanon
Malaysia
Nepal
Pakistan
Philippines
Saudi Arabia
Singapore
Sri Lanka
Syria
Taiwan
Thailand
Turkey
United Arab Emirates
Uzbekistan
Vietnam
Yemen
Asia
South Central Asia, Not Specified
Other Asia, Not Specified
Bermuda
Canada
Mexico
Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama
Antigua & Barbuda
Bahamas
Barbados
Cuba
Dominica
Dominican Republic
Grenada
Haiti
Jamaica
St. Lucia
St. Vincent & the Grenadines
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<th>Description</th>
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<td>Other US Island Areas, Oceania, Not Specified, or at Sea</td>
</tr>
<tr>
<td>09</td>
<td>Code classification is Not Applicable because data collected prior to 2012</td>
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**POVPIP**

Income-to-poverty ratio recode

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbb</td>
<td>N/A</td>
</tr>
<tr>
<td>000</td>
<td>Below 501 percent</td>
</tr>
<tr>
<td>501</td>
<td>501 percent or more</td>
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</table>

**POWPUMA00**

Place of work PUMA based on Census 2000 definition for data collected prior to 2012

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>bbbbb</td>
<td>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)</td>
</tr>
<tr>
<td>00001</td>
<td>Did not work in the United States or in Puerto Rico</td>
</tr>
<tr>
<td>00100</td>
<td>Assigned Place of work PUMA. Use with POWSP05.</td>
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<tr>
<td>22777</td>
<td>Combination of 01801, 01802, and 01905 in Louisiana</td>
</tr>
<tr>
<td>-0009</td>
<td>Code classification is Not Applicable because data collected in 2012 or later</td>
</tr>
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</table>

**POWPUMA10**

Place of work PUMA based on 2010 Census definition for data collected in 2012 or later

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<tbody>
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<td>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)</td>
</tr>
<tr>
<td>00001</td>
<td>Did not work in the United States or in Puerto Rico</td>
</tr>
<tr>
<td>00100</td>
<td>Assigned Place of work PUMA. Use with POWSP12.</td>
</tr>
<tr>
<td>-0009</td>
<td>Code classification is Not Applicable because data collected prior to 2012</td>
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</table>

**POWSP05**

Place of work for data collected prior to 2012 - State or foreign country recode

<table>
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<tbody>
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146
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<tr>
<td>015</td>
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<td>Idaho/ID</td>
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<td>044</td>
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<td>Wyoming/WY</td>
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<td>251</td>
<td>Eastern Asia</td>
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<td>254</td>
<td>Other Asia, Not Specified</td>
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<td>303</td>
<td>Mexico</td>
</tr>
<tr>
<td>399</td>
<td>Americas, Not Specified</td>
</tr>
<tr>
<td>555</td>
<td>Other US Island Areas Not Specified, Africa, Oceania, at Sea, or Abroad, Not Specified</td>
</tr>
<tr>
<td>-09</td>
<td>Code classification is Not Applicable because data collected in 2012 or later</td>
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</tbody>
</table>
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
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
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<td>American Indian and Alaska Native alone</td>
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<td>Black or African American; Chinese</td>
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033 .Black or African American; Filipino
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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 .Chinese; Filipino; Native Hawaiian
073 .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
White; Black or African American; American Indian and Alaska Native; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Black or African American; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Chinese; Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Filipino; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

White; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

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

Black or African American; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

American Indian and Alaska Native; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Asian Indian; and/or White; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Chinese; Japanese; Native Hawaiian; and/or other Asian and/or Pacific Islander groups

Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Korean; and/or Vietnamese; and/or Other Asian; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race

Native Hawaiian; and/or Pacific Islander groups; and/or Some Other Race

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

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

SOCP00  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-GEOSCIENTISTS 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
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<tr>
<td>272030</td>
<td>.ENT-DANCERS AND CHOREOGRAPHERS</td>
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<td>.ENT-MUSICIANS, SINGERS, AND RELATED WORKERS</td>
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<td>.ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED WORKERS, ALL OTHER</td>
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<td>.ENT-ANNOUNCERS</td>
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<td>.ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS</td>
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<td>.ENT-PUBLIC RELATIONS SPECIALISTS</td>
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<td>273042</td>
<td>.ENT-TECHNICAL WRITERS</td>
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<td>.ENT-PHOTOGRAPHERS</td>
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<td>.ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS AND EDITORS</td>
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<td>2740XX</td>
<td>.ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO OPERATORS, AND COMMUNICATION EQUIPMENT WORKERS, ALL OTHER *</td>
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<td>.MED-CHIROPRACTORS</td>
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<td>.MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES</td>
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<td>.MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS</td>
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<td>.MED-OPTICIANS, DISPENSING</td>
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<td>.HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES</td>
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<td>.HLS-OCCUPATIONAL THERAPIST ASSISTANTS AND AIDES</td>
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<td>31909X</td>
<td>Medical Assistants and Other Healthcare Support</td>
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<td>Medical Assistants and Other Healthcare Support, Except Dental Assistants</td>
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<td>First-Line Supervisors/Managers of Correctional Officers</td>
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<td>First-Line Supervisors/Managers of Police and Detectives</td>
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<td>331021</td>
<td>First-Line Supervisors/Managers of Fire Fighting and Prevention Workers</td>
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<td>Supervisors, Protective Service Workers, All Other</td>
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<td>Fire Fighters</td>
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<td>Fire Inspectors</td>
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<td>Bailiffs, Correctional Officers, and Jailers</td>
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<td>Detectives and Criminal Investigators</td>
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<td>Private Detectives and Investigators</td>
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<td>339030</td>
<td>Security Guards and Gaming Surveillance Officers</td>
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<td>Crossing Guards</td>
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<td>Lifeguards and Other Protective Service Workers</td>
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<td>Chefs and Head Cooks</td>
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<td>First-Line Supervisors/Managers of Food Preparation and Serving Workers</td>
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<td>Cooks</td>
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<td>Combined Food Preparation and Serving Workers, Including Fast Food</td>
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<td>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</td>
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<td>Food Servers, Nonrestaurant</td>
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<td>Dishwashers</td>
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<td>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</td>
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<td>Miscellaneous Food Preparation and Serving Related Workers, Including Dining Room and Cafeteria Attendants and Bartender Helpers</td>
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<td>First-Line Supervisors/Managers of Housekeeping and Janitorial Workers</td>
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<td>First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers</td>
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<td>Maids and Housekeeping Cleaners</td>
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<td>First-Line Supervisors/Managers of Gaming Workers</td>
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<td>First-Line Supervisors/Managers of Personal Service Workers</td>
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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 SALESPERSONS
413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALESPERSONS
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 SALESPERSONS
419031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALESPERSONS
419041 .SAL-TRAVEL AGENTS
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 OPERATORS
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

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

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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
514040 .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
514110 .PRD-TOOL AND DIE MAKERS
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
514190 .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, FILEMEN, 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 *
515000 .PRD-BOOKBINDERS AND BINDERY WORKERS
515020 .PRD-JOB PRINTERS
515021 .PRD-PREPRESS TECHNICIANS AND WORKERS
515022 .PRD-PRINTING MACHINE OPERATORS
516010 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
516020 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
516030 .PRD-SEWING MACHINE OPERATORS
516040 .PRD-SHOE AND LEATHER WORKERS AND REPAIRERS
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
516060 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE SETTERS, OPERATORS, AND TENDERS
516090 .PRD-UPHOLSTERERS
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS WORKERS, EXCEPT UPHOLSTERERS *
517000 .PRD-CABINETMAKERS AND BENCH CARPENTERS
517020 .PRD-FURNITURE FINISHERS
517040 .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 *
518000 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
518020 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
518030 .PRD-WATER AND LIQUID WASTE TREATMENT PLANT AND SYSTEM OPERATORS
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
519000 .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
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

SOCP10     6
SOC Occupation code for data collected in 2010 and 2011 based on 2010 SOC codes
b b b b b .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-LOGISTICS
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*
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
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-PHELOBOTOMISTS
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 BAR TENDER 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 CONCIERGE
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 SALESPERSONS
413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALESPERSONS
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 SALESPERSONS
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

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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

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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 ASSEMBLERS
512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL ASSEMBLERS
512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
513011 .PRD-BAKERS
513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING WORKERS
513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE OPERATORS AND TENDERS
513092 .PRD-FOOD BATCHMAKERS
513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
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, FILEES, 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-SUPVISORS 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

SOC 12 occupation recode for data collected in 2012 or later based on 2010 SOC codes

b b b b b . 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

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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- Petrroleum, Mining and Geological Engineers, including 
Mineral 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 GEO SCIENTISTS
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-GELOGICAL 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>25100</td>
<td>.EDU-POSTSECONDARY TEACHERS</td>
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<tr>
<td>25200</td>
<td>.EDU-PRESCHOOL AND KINDERGARTEN TEACHERS</td>
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<tr>
<td>25210</td>
<td>.EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS</td>
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<td>25220</td>
<td>.EDU-SECONDARY SCHOOL TEACHERS</td>
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<td>25230</td>
<td>.EDU-SPECIAL EDUCATION TEACHERS</td>
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<tr>
<td>25300</td>
<td>.EDU-OTHER TEACHERS AND INSTRUCTORS</td>
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<td>25400</td>
<td>.EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS</td>
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<td>25401</td>
<td>.EDU-LIBRARIANS</td>
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<td>25402</td>
<td>.EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS*</td>
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<tr>
<td>27100</td>
<td>.ENT-ARTISTS AND RELATED WORKERS</td>
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<tr>
<td>27120</td>
<td>.ENT-PRODUCERS AND DIRECTORS</td>
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<tr>
<td>27200</td>
<td>.ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS</td>
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<td>27230</td>
<td>.ENT-DANCERS AND CHOREOGRAPHERS</td>
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<td>27240</td>
<td>.ENT-MUSICIANS, SINGERS, AND RELATED WORKERS</td>
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<td>27250</td>
<td>.ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED WORKERS, ALL OTHER</td>
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<tr>
<td>27300</td>
<td>.ENT-ANNOUNCERS</td>
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<tr>
<td>27310</td>
<td>.ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS</td>
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<td>27320</td>
<td>.ENT-PUBLIC RELATIONS SPECIALISTS</td>
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<td>27330</td>
<td>.ENT-TECHNICAL WRITERS</td>
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<td>27340</td>
<td>.ENT-WRITERS AND AUTHORS</td>
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<tr>
<td>27350</td>
<td>.ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS</td>
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<td>27400</td>
<td>.ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS, ALL OTHER*</td>
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<td>27402</td>
<td>.ENT-PHOTOGRAPHERS</td>
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<td>27403</td>
<td>.ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS AND EDITORS</td>
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<td>29100</td>
<td>.MED-CHIROPRACTORS</td>
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<td>.MED-DENTISTS</td>
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<td>29102</td>
<td>.MED-DIETITIANS AND NUTRITIONISTS</td>
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<td>.MED-OPTOMETRISTS</td>
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<td>.MED-PHARMACISTS</td>
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<td>.MED-PHYSICIANS AND SURGEONS</td>
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<td>.MED-PHYSICIAN ASSISTANTS</td>
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<td>.MED-RADIATION THERAPISTS</td>
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<td>29113</td>
<td>.MED-RECREATIONAL THERAPISTS</td>
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<td>29114</td>
<td>.MED-RESPIRATORY THERAPISTS</td>
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<td>29115</td>
<td>.MED-SPEECH-LANGUAGE PATHOLOGISTS</td>
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<td>29116</td>
<td>.MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS*</td>
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<td>29117</td>
<td>.MED-VETERINARIANS</td>
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<td>29118</td>
<td>.MED-REGISTERED NURSES</td>
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<td>29119</td>
<td>.MED-NURSE ANESTHETISTS</td>
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<td>2911X</td>
<td>.MED-AUDIOLOGISTS</td>
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<tr>
<td>2911X</td>
<td>.MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER</td>
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<tr>
<td>2911X</td>
<td>.MED-NURSE PRACTITIONERS AND NURSE MIDWIVES*</td>
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</tbody>
</table>
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
3190X .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 *
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351012 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING WORKERS
352010 .EAT-COOKS
352021 .EAT-FOOD PREPARATION WORKERS
353020 .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
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391010  PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
391021  PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
392011  PRS-ANIMAL TRAINERS
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414010  SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
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<td>5370XX</td>
<td>TRN—CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH OPERATORS</td>
</tr>
<tr>
<td>537051</td>
<td>TRN—INDUSTRIAL TRUCK AND TRACTOR OPERATORS</td>
</tr>
<tr>
<td>537061</td>
<td>TRN—CLEANERS OF VEHICLES AND EQUIPMENT</td>
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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
       03 .Gulf War: 9/2001 or later and 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
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<tr>
<th>Variable</th>
<th>Description</th>
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<tr>
<td>FHINS3C</td>
<td>Medicare coverage given through the eligibility coverage edit</td>
</tr>
<tr>
<td>FHINS3P</td>
<td>Medicare, for people 65 or older, or people with certain disabilities allocation flag</td>
</tr>
<tr>
<td>FHINS4C</td>
<td>Medicaid coverage given through the eligibility coverage edit</td>
</tr>
<tr>
<td>FHINS4P</td>
<td>Medicaid, medical assistance, or any kind of government-assistance plan for people with low incomes or a disability allocation flag</td>
</tr>
<tr>
<td>FHINS5C</td>
<td>TRICARE coverage given through the eligibility coverage edit</td>
</tr>
<tr>
<td>FHINS5P</td>
<td>TRICARE or other military health care allocation flag</td>
</tr>
<tr>
<td>FHINS6P</td>
<td>VA (including those who have ever used or enrolled for VA health care) allocation flag</td>
</tr>
<tr>
<td>FHINS7P</td>
<td>Indian health service allocation flag</td>
</tr>
<tr>
<td>FHISP</td>
<td>Detailed Hispanic origin allocation flag</td>
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</tbody>
</table>
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
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<th>Variable</th>
<th>Description</th>
<th>Value 1</th>
<th>Value 0</th>
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<tbody>
<tr>
<td>FMARHTP</td>
<td>Times married allocation flag</td>
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<td>FMARHWP</td>
<td>Widowed in the past 12 months allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FMARHYP</td>
<td>Year last married allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FMIGP</td>
<td>Mobility status allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FMIGSP</td>
<td>Migration state allocation flag</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>FMILPP</td>
<td>Military periods of service allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FMILSP</td>
<td>Military service allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FOCCP</td>
<td>Occupation allocation flag</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>FOIP</td>
<td>All other income allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FPAP</td>
<td>Public assistance income allocation flag</td>
<td>Yes</td>
<td>No</td>
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<td>FPOBP</td>
<td>Place of birth allocation flag</td>
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</table>
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
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<tr>
<th>Variable</th>
<th>Description</th>
<th>Code</th>
<th>Notes</th>
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<tr>
<td>FWAGP</td>
<td>Wages and salary income allocation flag</td>
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<tr>
<td>FWKHP</td>
<td>Usual hours worked per week past 12 months allocation flag</td>
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<tr>
<td>FWKLP</td>
<td>Last worked allocation flag</td>
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<tr>
<td>FWKWP</td>
<td>Weeks worked past 12 months allocation flag</td>
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<td>FWRKP</td>
<td>Worked last week allocation flag</td>
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<td>FYOEP</td>
<td>Year of entry allocation flag</td>
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<td>PWGTP1</td>
<td>Person's Weight replicate 1</td>
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<td>-9999..09999</td>
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<td>PWGTP2</td>
<td>Person's Weight replicate 2</td>
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<td>PWGTP3</td>
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<td>PWGTP4</td>
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<td>PWGTP5</td>
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<td>PWGTP6</td>
<td>Person's Weight replicate 6</td>
<td>5</td>
<td>-9999..09999</td>
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</table>
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

199
Person's Weight replicate 20
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

200
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
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<thead>
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<th>Variable</th>
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<td>PWGTP46</td>
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<td>PWGTP47</td>
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<td>PWGTP48</td>
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Person's Weight replicate 46
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

Person's Weight replicate 58
-9999..09999 .Integer weight of person
Person's Weight replicate 59
-9999..09999 .Integer weight of person

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

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

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

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

Person's Weight replicate 64
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Person's Weight replicate 65
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Person's Weight replicate 66
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Person's Weight replicate 67
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Person's Weight replicate 68
-9999..09999 .Integer weight of person

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

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

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.

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.

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.


**** 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.