<table>
<thead>
<tr>
<th>Record Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT</td>
<td>Housing Record or Group Quarters Unit</td>
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<table>
<thead>
<tr>
<th>Housing unit/GQ person serial number</th>
<th>Unique identifier</th>
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<tr>
<td>2011000000001..2015999999999</td>
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<tr>
<th>Division code</th>
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<tbody>
<tr>
<td>0</td>
<td>Puerto Rico</td>
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<tr>
<td>1</td>
<td>New England (Northeast region)</td>
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<tr>
<td>2</td>
<td>Middle Atlantic (Northeast region)</td>
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<tr>
<td>3</td>
<td>East North Central (Midwest region)</td>
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<tr>
<td>4</td>
<td>West North Central (Midwest region)</td>
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<tr>
<td>5</td>
<td>South Atlantic (South region)</td>
</tr>
<tr>
<td>6</td>
<td>East South Central (South region)</td>
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<tr>
<td>7</td>
<td>West South Central (South Region)</td>
</tr>
<tr>
<td>8</td>
<td>Mountain (West region)</td>
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<td>9</td>
<td>Pacific (West region)</td>
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<table>
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<tr>
<th>Public use microdata area code (PUMA)</th>
<th>Description</th>
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<tr>
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<td>Data collected prior to 2012. Use in combination with PUMA10.</td>
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<tr>
<td>00100..08200</td>
<td>Public use microdata area codes</td>
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<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 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 the TIGERweb map application, [https://tigerweb.geo.census.gov](https://tigerweb.geo.census.gov), to identify PUMA changes between the two vintages.

<table>
<thead>
<tr>
<th>Public use microdata area code (PUMA)</th>
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<tr>
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<tr>
<td>00100..70301</td>
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</table>
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 the TIGERweb map application, [https://tigerweb.geo.census.gov](https://tigerweb.geo.census.gov), to identify PUMA changes between the two vintages.

### REGION

<table>
<thead>
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<tr>
<td>2</td>
<td>Midwest</td>
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<tr>
<td>3</td>
<td>South</td>
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<td>4</td>
<td>West</td>
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<td>9</td>
<td>Puerto Rico</td>
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### ST

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<th>Code</th>
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<th>State Name</th>
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<td>North Dakota/ND</td>
<td>ND</td>
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</table>
ADJHSG
Adjustment factor for housing dollar amounts (6 implied decimal places)

1053874 .2011 factor
1032315 .2012 factor
1017534 .2013 factor
1001150 .2014 factor
1000000 .2015 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2015 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSIP, 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
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1073094 .2011 factor (1.018237 * 1.05387409)
1042852 .2012 factor (1.010207 * 1.03231545)
1025215 .2013 factor (1.007549 * 1.01753361)
1009585 .2014 factor (1.008425 * 1.00115009)
1001264 .2015 factor (1.001264 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2015 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 2015 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTF, OIF, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP
Housing Weight
00000 .Group Quarter placeholder record
00001..09999 .Integer weight of housing unit

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

TYPE
1
Type of unit
1 .Housing unit
2 .Institutional group quarters
3 .Noninstitutional group quarters
HOUSING RECORD—HOUSING UNIT VARIABLES

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 units, except “for-sale-only” and
       “sold, not occupied”/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)
bbbbb  N/A (GQ/vacant)
   001   .Included in rent or in condo fee
   002   .No charge or electricity not used
   003..999  .$3 to $999 (Rounded and top-coded)

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

FS  1
Yearly food stamp/Supplemental Nutrition Assistance Program recipiency
   b .N/A (vacant)
    1 .Yes
    2 .No

FULP  4
Fuel cost(yearly cost for fuels other than gas and electricity)
bbbbb  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)
bbbbb  N/A (GQ/vacant)
   001   .Included in rent or in condo fee
   002   .Included in electricity payment
   003   .No charge or gas not used
   004..999  .$4 to $999 (Rounded and top-coded)

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

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

**INSP**

5

Fire/hazard/flood insurance (yearly amount)

- .N/A (GQ/vacant/not owned or being bought)
- None
- .$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)

- .N/A (GQ/vacant/not owned or being bought/not mobile home)
- None
- .$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

- .N/A (GQ/vacant/not owned or being bought/not mortgaged)
- .Yes, insurance included in payment
- .No, insurance paid separately or no insurance

**MRGP**

5

First mortgage payment (monthly amount)

- .N/A (GQ/vacant/not owned or being bought/not mortgaged)
- .$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

- .N/A (GQ/vacant/not owned or being bought/not mortgaged)
- .Yes, taxes included in payment
- .No, taxes paid separately or taxes not required

**MRGX**

1

First mortgage status

- .N/A (GQ/vacant/not owned or being bought)
- .Mortgage, deed of trust, or similar debt
- .Contract to purchase
- .None

**REFR**

1

Refrigerator

- .N/A (GQ)
- .Yes
- .No
### RMSP

**Number of Rooms**
- **bb**: N/A (GQ)
- **00-99**: Rooms (Top-coded)

### RNTM

**Meals included in rent**
- **b**: N/A (GQ/vacant units, except “for rent” and “rented, not occupied”/owned or being bought/occupied without rent payment)
  - **1**: Yes
  - **2**: No

### RNTP

**Monthly rent**
- **b**: N/A (GQ/vacant units, except “for rent” and “rented, not occupied”/owned or being bought/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

**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

**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

**Sink with a faucet**
- **b**: N/A (GQ)
  - **1**: Yes
  - **2**: No

### SMP

**Total payment on all second and junior mortgages and home equity loans (monthly amount)**
- **b**: 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

**Stove or range**
NOTE: Problems in the collection of data on the availability of telephone service (TEL) led to suppressing this variable in six PUMAs in Georgia in 2012 and five PUMAs in several states in 2015. See the Estimation section of the Accuracy of the Data for the 2011-2015 5-year PUMS for more information on PUMS estimates using TEL. 
https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html
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)  
   b b b b .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  
   b b .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  
   18 .2014  
   19 .2015
**HOUSING RECORD—HOUSEHOLD VARIABLES**

**FES**

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

**FINCP**

8. **Family income (past 12 months)**
   - bbbbbbbbb .N/A (GQ/vacant)
   - 00000000 .No family income
   - -0059999 .Loss of $59,999 or more
   - -0059998..-0000001 .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**
   - b .N/A (GQ/vacant/not a family)
   - 1 .With related children under 5 years only
   - 2 .With related children 5 to 17 years only
   - 3 .With related children under 5 years and 5 to 17 years
   - 4 .No related children

**GRNTP**

5. **Gross rent (monthly amount)**
   - bbbbb .N/A (GQ/vacant/owned or being bought/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**
   - bbb .N/A (GQ/vacant/owned or being bought/occupied without rent payment/no household income)
   - 001..100 .1% to 100%
   - 101 .101% or more
**HHL**

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

**HHT**

1
Household/family type
   b .N/A (GQ/vacant)
   1 .Married couple household
   2 .Other family household: Male householder, no wife present
   3 .Other family household: Female householder, no husband present
   4 .Nonfamily household: Male householder: Living alone
   5 .Nonfamily household: Male householder: Not living alone
   6 .Nonfamily household: Female householder: Living alone
   7 .Nonfamily household: Female householder: Not living alone

**HINCP**

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

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

**HUGCL**

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

**HUPAC**

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

**HUPAOC**

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

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

LNGI  1  
Limited English speaking household  
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)  
b .N/A(GQ/vacant)  
00 .No own children  
01 .19 .Number of own children in household  

NPF  2  
Number of persons in family (unweighted)  
b .N/A (GQ/vacant/non-family household)  
02 .20 .Number of persons in family
NPP
1
Grandparent headed household with no parent present
b .N/A (GQ/vacant)
0 .Not a grandparent headed household with no parent present
1 .Grandparent headed household with no parent present

NR
1
Presence of nonrelative in household
b .N/A (GQ/vacant)
0 .None
1 .1 or more nonrelatives

NRC
2
Number of related children in household (unweighted)
bb .N/A (GQ/vacant)
00 .No related children
01..19 .Number of related children in household

OCPIP
3
Selected monthly owner costs as a percentage of household income during the past 12 months
bbb .N/A (GQ/vacant/not owned or being bought/no household income)
001..100 .1% to 100%
101 .101% or more

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

PLM
1
Complete plumbing facilities
b .N/A (GQ)
1 .Yes, has hot and cold running water, a flush toilet, and a bathtub or shower
2 .No
9 .Case is from Puerto Rico in 2012 or later, PLM recode not applicable
PSF 1  
Presence of subfamilies in Household  
b .N/A (GQ/vacant)  
0 .No subfamilies  
1 .1 or more subfamilies  

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

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

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

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

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

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

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

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

1  
**Specified value owner unit**

<p>| | |</p>
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<td>b</td>
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### TAXP

2  
**Property taxes (yearly amount)**

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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/same-sex married-couple families)

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
HOUSING RECORD–ALLOCATION FLAGS

FACRP 1
Lot size allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FAGSP 1
Sales of Agricultural Products allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBATHP 1
Bathtub or shower allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBDSP 1
Number of bedrooms allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBLDP 1
Units in structure allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBUSP 1
Business or medical office on property allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FCONP 1
Condominium fee allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FELEP 1
Electricity (monthly cost) allocation flag
b .N/A (GQ)
0 .No
1 .Yes
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<th>Value 0</th>
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<td>Family income (past 12 months) allocation flag</td>
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<td>N/A (GQ)</td>
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<td>FFSP</td>
<td>Yearly food stamp/Supplemental Nutrition Assistance Program recipiency allocation flag</td>
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<td>FFULP</td>
<td>Fuel cost (yearly cost for fuels other than gas and electricity) 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>N/A (GQ)</td>
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FMHP  1
Mobile home costs (yearly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMRGIP  1
First mortgage payment includes fire, hazard, flood insurance allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMRGP  1
First mortgage payment (monthly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMRGTP  1
First mortgage payment includes real estate taxes allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMRGX  1
First mortgage status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMVP  1
When moved into this house or apartment allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FPLMP  1
Complete plumbing facilities allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FREFRP  1
Refrigerator allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FRMSP  1
Number of rooms allocation flag
b .N/A (GQ)
0 . No
1 . Yes

FRNTP 1
Meals included in rent allocation flag
b . N/A (GQ)
0 . No
1 . Yes

FRNTP 1
Monthly rent allocation flag
b . N/A (GQ)
0 . No
1 . Yes

FRWATP 1
Hot and cold running water allocation flag
b . N/A (GQ)
0 . No
1 . Yes

FRWATPRP 1
Running water allocation flag
b . N/A (GQ)
0 . No
1 . Yes

FSINKP 1
Sink with a faucet allocation flag
b . N/A (GQ)
0 . No
1 . Yes

FSMOCP 1
Selected monthly owner cost allocation flag
b . N/A (GQ)
0 . No
1 . Yes

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

FSMXHP 1
Home equity loan status allocation flag
b . N/A (GQ)
0 . No
1 . Yes
FSMXSP  1
Second mortgage status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FSTOVP  1
Stove or range allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTAXP  1
Property taxes (yearly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTELGP  1
Telephone allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTENP  1
Tenure allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTOILP  1
Flush toilet allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FVACSP  1
Vacancy status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FVALP  1
Property value allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FVEHP  1
Vehicles available allocation flag
b .N/A (GQ)
0 .No
1 .Yes
FWATP  1
   Water (yearly cost) allocation flag
   b .N/A (GQ)
   0 .No
   1 .Yes

FYBLP  1
   When structure first built allocation flag
   b .N/A (GQ)
   0 .No
   1 .Yes
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Housing Weight replicate 65
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### PERSON RECORD—BASIC VARIABLES

**Record Type**
- **RT 1**

**Housing unit/GQ person serial number**
- **SERIALNO 13**

**Person number**
- **SPORDER 2**

**Public use microdata area code (PUMA) based on Census 2000 definition for data collected prior to 2012. Use in combination with PUMA10.**
- **PUMA00 5**

**Public use microdata area code (PUMA) based on 2010 Census definition for data collected in 2012 or later. Use in combination with PUMA00.**
- **PUMA10 5**

**State Code**
- **ST 2**

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 the TIGERweb map application, [https://tigerweb.geo.census.gov](https://tigerweb.geo.census.gov), to identify PUMA changes between the two vintages.
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)

1073094 .2011 factor (1.018237 * 1.05387409)
1042852 .2012 factor (1.010207 * 1.03231545)
1025215 .2013 factor (1.007549 * 1.01753361)
1009585 .2014 factor (1.008425 * 1.00115009)
1001264 .2015 factor (1.001264 * 1.00000000)

Note: The values of ADJINC inflation-adjusts reported income to 2015 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 2015 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

PWGTP  5
Person's weight

00001..09999 .Integer weight of person
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<th>Description</th>
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<td>Age</td>
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<td>01. 1 to 99 years (Top-coded*** )</td>
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<td>Citizenship status</td>
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<tr>
<td></td>
<td>1. Born in the U.S.</td>
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<td></td>
<td>2. Born in Puerto Rico, Guam, the U.S. Virgin Islands, or the Northern Marianas</td>
</tr>
<tr>
<td></td>
<td>3. Born abroad of American parent(s)</td>
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<tr>
<td></td>
<td>4. U.S. citizen by naturalization</td>
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<td>5. Not a citizen of the U.S.</td>
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-009  Code classification is Not Applicable because data collected in 2012 or later
Year of naturalization write-in for data collected in 2012 or later

- Not eligible – not naturalized
- 1928 .1928 or earlier (Bottom-coded)
- 1929 .1929 - 1933
- 1934 .1934 - 1939
- 1940 .1940 - 1942
- 1943 .1943 - 1944
- 1945 .1945
- 1946 .1946 - 1947
- 1948 .1948
- 1949 .1949
- 1950 .1950
- 1951 .1951
- 1952 .1952
- 1953 .1953
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- 1955 .1955
- 1956 .1956
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- 1961 .1961
- 1962 .1962
- 1963 .1963
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- 1980 .1980
- 1982 .1982
- 1983 .1983
- 1984 .1984
- 1985 .1985
- 1986 .1986
- 1987 .1987
- 1989 .1989
- 1990 .1990
-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
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>Options</th>
</tr>
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<tbody>
<tr>
<td>DEAR</td>
<td>Hearing difficulty</td>
<td>1. Yes&lt;br&gt;2. No</td>
</tr>
<tr>
<td>DEYE</td>
<td>Vision difficulty</td>
<td>1. Yes&lt;br&gt;2. No</td>
</tr>
<tr>
<td>DOUT</td>
<td>Independent living difficulty</td>
<td>b. N/A (Less than 15 years old)&lt;br&gt;1. Yes&lt;br&gt;2. No</td>
</tr>
<tr>
<td>DPHY</td>
<td>Ambulatory difficulty</td>
<td>b. N/A (Less than 5 years old)&lt;br&gt;1. Yes&lt;br&gt;2. No</td>
</tr>
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<td>DRAT</td>
<td>Veteran service connected disability rating (percentage)</td>
<td>b. N/A (No service-connected disability/never served in military)&lt;br&gt;1. 0 percent&lt;br&gt;2. 10 or 20 percent&lt;br&gt;3. 30 or 40 percent&lt;br&gt;4. 50 or 60 percent&lt;br&gt;5. 70, 80, 90, or 100 percent&lt;br&gt;6. Not reported</td>
</tr>
<tr>
<td>DRATX</td>
<td>Veteran service connected disability rating (checkbox)</td>
<td>b. N/A (Less than 17 years old/never served in military)&lt;br&gt;1. Yes&lt;br&gt;2. No</td>
</tr>
<tr>
<td>DREM</td>
<td>Cognitive difficulty</td>
<td>b. N/A (Less than 5 years old)&lt;br&gt;1. Yes&lt;br&gt;2. No</td>
</tr>
<tr>
<td>ENG</td>
<td>Ability to speak English</td>
<td>b. N/A (less than 5 years old/speaks only English)&lt;br&gt;1. Very well&lt;br&gt;2. Well&lt;br&gt;3. Not well&lt;br&gt;4. Not at all</td>
</tr>
<tr>
<td>Variable</td>
<td>Description</td>
<td>Value Options</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>FER</td>
<td>Gave birth to child within the past 12 months</td>
<td>1: Yes, 2: No</td>
</tr>
<tr>
<td></td>
<td>b .N/A (less than 15 years/greater than 50 years/male)</td>
<td></td>
</tr>
<tr>
<td>GCL</td>
<td>Grandparents living with grandchildren</td>
<td>1: Yes, 2: No</td>
</tr>
<tr>
<td></td>
<td>b .N/A (less than 30 years/institutional GQ)</td>
<td></td>
</tr>
<tr>
<td>GCM</td>
<td>Length of time responsible for grandchildren</td>
<td>1: Less than 6 months, 2: 6 to 11 months, 3: 1 or 2 years, 4: 3 or 4 years, 5: 5 or more years</td>
</tr>
<tr>
<td>GCR</td>
<td>Grandparents responsible for grandchildren</td>
<td>1: Yes, 2: No</td>
</tr>
<tr>
<td></td>
<td>b .N/A (less than 30 years/institutional GQ/grandparent not living with grandchild)</td>
<td></td>
</tr>
<tr>
<td>HINS1</td>
<td>Insurance through a current or former employer or union</td>
<td>1: Yes, 2: No</td>
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<tr>
<td>HINS2</td>
<td>Insurance purchased directly from an insurance company</td>
<td>1: Yes, 2: No</td>
</tr>
<tr>
<td>HINS3</td>
<td>Medicare, for people 65 and older, or people with certain disabilities</td>
<td>1: Yes, 2: No</td>
</tr>
</tbody>
</table>

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2011-2015 5-year PUMS for more information on PUMS estimates using FER. [https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html](https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html)
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)
  bbbbbbb     .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
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
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<td>MARHW</td>
<td>Widowed in the past 12 months</td>
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<td>b. N/A (age less than 15 years; never married)</td>
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<td>2. No</td>
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<td>Year last married for data collected prior to 2012</td>
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43
MARHYP12  4
Year last married for data collected in 2012 or later
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        1932 .1932 or earlier (Bottom-coded)
        1933 .1933
        1934 .1934
        1935 .1935
        1936 .1936
        1937 .1937
        1938 .1938
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1941 .1941
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1987 .1987
1988 .1988
1989 .1989
1990 .1990
1992 .1992
1993 .1993
1994 .1994
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
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<tr>
<th>MLPCD</th>
<th>Served May 1975 - July 1990</th>
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<tbody>
<tr>
<td></td>
<td>b .N/A (less than 17 years old/no active duty)</td>
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<td></td>
<td>0 .Did not serve this period</td>
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<th>MLPE</th>
<th>Served Vietnam era (August 1964 - April 1975)</th>
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<td></td>
<td>b .N/A (Less than 17 years old/no active duty)</td>
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<th>Served February 1955 - July 1964</th>
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<th>MLPH</th>
<th>Served Korean War (July 1950 - January 1955)</th>
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<th>Served January 1947 - June 1950</th>
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<th>Served World War II (December 1941 - December 1946)</th>
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<th>Served November 1941 or earlier</th>
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<th>NWAB</th>
<th>Temporary absence from work (UNEDITED-See &quot;Employment Status Recode&quot; (ESR))</th>
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<td></td>
<td>b .N/A (less than 16 years old/at work/on layoff)</td>
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<td>1 .Yes</td>
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<td></td>
<td>2 .No</td>
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<td>3 .Did not report</td>
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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)
   00000 .None
   00001..999999 .$1 to $999999 (Rounded and top-coded)

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

PAP 5
Public assistance income past 12 months
   bbbbbb .N/A (less than 15 years old)
   00000 .None
   00001..99999 .$1 to $99999 (Rounded)

Note: Use values from ADJINC to adjust PAP to constant dollars.
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  
  bbbbbbb .N/A (less than 15 years old)  
  000000 .None  
  000001..999999 .$1 to $999999 (Rounded and top-coded)  

Note: Use values from ADJINC to adjust 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)
  bbbbbbb  .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
  bbbbbbb  .N/A (less than 16 years old/did not work during the past 12
          .months)
  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
   bbbbb .Not eligible - Born in the US
   1919 .1919 or earlier (Bottom-coded)
   1920 .1920
   1921 .1921
   1922 .1922
   1923 .1923
   1924 .1924
   1925 .1925
   1926 .1926
   1927 .1927
   1928 .1928
   1929 .1929
   1930 .1930
   1931 .1931 or 1932
   1933 .1933 or 1934
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2009 .2009
Code classification is Not Applicable because data collected in 2012 or later.

**YOEP12**

Year of entry for data collected in 2012 or later

- **Not eligible - Born in the US**
  - 1921: 1921 or earlier (Bottom-coded)
  - 1922 to 1923
  - 1924 to 1925
  - 1926 to 1927
  - 1928 to 1929
  - 1930 to 1931
  - 1932 to 1934
  - 1935 to 1936
  - 1937 to 1938
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  - 1943 to 1944
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-009 - Code classification is Not Applicable because data collected prior to 2012
PERSON RECORD—RECODED PERSON VARIABLES

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

ANC1P05
  3
  Recoded Detailed Ancestry for data collected prior to 2012 - first entry
  001 .Alsatian
  003 .Austrian
  005 .Basque
  008 .Belgian
  009 .Flemish
  011 .British
  012 .British Isles
  020 .Danish
  021 .Dutch
  022 .English
  024 .Finnish
  026 .French
  032 .German
  040 .Prussian
  046 .Greek
  049 .Icelander
  050 .Irish
  051 .Italian
  068 .Sicilian
  077 .Luxemburger
  078 .Maltese
  082 .Norwegian
  084 .Portuguese
  087 .Scotch Irish
  088 .Scottish
  089 .Swedish
  091 .Swiss
  094 .Irish Scotch
  097 .Welsh
  098 .Scandinavian
  099 .Celtic
  100 .Albanian
  102 .Belorussian
  103 .Bulgarian
  109 .Croatian
  111 .Czech
  112 .Bohemian
  114 .Czechoslovakian
  115 .Estonian
  122 .German Russian
  124 .Rom
  125 .Hungarian
  128 .Latvian
129. Lithuanian
130. Macedonian
142. Polish
144. Romanian
148. Russian
152. Serbian
153. Slovak
154. Slovene
170. Georgia CIS
171. Ukrainian
176. Yugoslavian
177. Bosnian and Herzegovinian
178. Slavic
179. Slavonian
183. Northern European
187. Western European
190. Eastern European
194. Germanic
195. European
200. Spaniard
210. Mexican
211. Mexican American
212. Mexicano
213. Chicano
215. Mexican American Indian
218. Mexican State
219. Mexican Indian
221. Costa Rican
222. Guatemalan
223. Honduran
224. Nicaraguan
225. Panamanian
226. Salvadoran
227. Central American
231. Argentinean
232. Bolivian
233. Chilean
234. Colombian
235. Ecuadorian
236. Paraguayan
237. Peruvian
238. Uruguayan
239. Venezuelan
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58
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
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 .Samoa
815 .Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro Islander
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
900 .Afro American
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ANC2P05 3
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785 . Vietnamese
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799 . Other Asian
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803 . New Zealander
808 . Polynesian
811 . Hawaiian
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815 . Tongan
820 . Micronesian
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822 . Chamorros
825 . Marshallese
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907 . Creole
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921 . Aleut
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925 . Anglo
927 . Appalachian
929 . Pennsylvania German
931 . Canadian
935 . French Canadian
937 . Cajun
939 . American
940  .United States
983  .Texas
994  .North American
995  .Mixture
996  .Uncodable entries
997  .Other groups
998  .Other responses
999  .Not reported
-09  .Code classification is Not Applicable because data collected prior to 2012

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

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

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

ESP 1
Employment status of parents
b  .N/A (not own child of householder, and not child in subfamily)
1  .Living with two parents: both parents in labor force
2  .Living with two parents: Father only in labor force
3  .Living with two parents: Mother only in labor force
4  .Living with two parents: Neither parent in labor force
5  .Living with father: Father in the labor force
6  .Living with father: Father not in labor force
7  .Living with mother: Mother in the labor force
8  .Living with mother: 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
b b b b . N/A (less than bachelor's degree)
1100 . General Agriculture
1101 . Agriculture Production And Management
1102 . Agricultural Economics
1103 . Animal Sciences
1104 . Food Science
1105 . Plant Science And Agronomy
1106 . Soil Science
1199 . Miscellaneous Agriculture
1301 . Environmental Science
1302 . Forestry
1303 . Natural Resources Management
1401 . Architecture
1501 . Area Ethnic And Civilization Studies
1901 . Communications
1902 . Journalism
1903 . Mass Media
1904 . Advertising And Public Relations
2001 . Communication Technologies
2100 . Computer And Information Systems
2101 . Computer Programming And Data Processing
2102 . Computer Science
2105 . Information Sciences
2106 . Computer Administration Management And Security
2107 . Computer Networking And Telecommunications
2201 . Cosmetology Services And Culinary Arts
2300 . General Education
2301 . Educational Administration And Supervision
2303 . School Student Counseling
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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
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5002. Atmospheric Sciences And Meteorology
5003. Chemistry
5004. Geology And Earth Science
5005. Geosciences
5006. Oceanography
5007. Physics
5008. Materials Science
5098. Multi-Disciplinary Or General Science
5102. Nuclear, Industrial Radiology, And Biological Technologies
5200. Psychology
5201. Educational Psychology
5202. Clinical Psychology
5203. Counseling Psychology
5205. Industrial And Organizational Psychology
5206. Social Psychology
5299. Miscellaneous Psychology
5301. Criminal Justice And Fire Protection
5401. Public Administration
5402. Public Policy
5403. Human Services And Community Organization
5404. Social Work
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5501. Economics
5502. Anthropology And Archeology
5503. Criminology
5504. Geography
5505. International Relations
5506. Political Science And Government
5507. Sociology
5599. Miscellaneous Social Sciences
5601. Construction Services
5701. Electrical, Mechanical, And Precision Technologies And Production
5901. Transportation Sciences And Technologies
6000. Fine Arts
6001. Drama And Theater Arts
6002. Music
6003. Visual And Performing Arts
6004. Commercial Art And Graphic Design
6005. Film Video And Photographic Arts
6006. Art History And Criticism
6007. Studio Arts
6099. Miscellaneous Fine Arts
6100. General Medical And Health Services
6102. Communication Disorders Sciences And Services
6103. Health And Medical Administrative Services
6104. Medical Assisting Services
6105. Medical Technologies Technicians
6106. Health And Medical Preparatory Programs
6107 . Nursing
6108 . Pharmacy Pharmaceutical Sciences And Administration
6109 . Treatment Therapy Professions
6110 . Community And Public Health
6199 . Miscellaneous Health Medical Professions
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6201 . Accounting
6202 . Actuarial Science
6203 . Business Management And Administration
6204 . Operations Logistics And E-Commerce
6205 . Business Economics
6206 . Marketing And Marketing Research
6207 . Finance
6209 . Human Resources And Personnel Management
6210 . International Business
6211 . Hospitality Management
6212 . Management Information Systems And Statistics
6299 . Miscellaneous Business & Medical Administration
6402 . History
6403 . United States History

FOD2P 4
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bbbb . N/A (Less Than Bachelor's Degree)
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6205 .Business Economics
6206 .Marketing And Marketing Research
6207 .Finance
6209 .Human Resources And Personnel Management
6210 .International Business
6211 .Hospitality Management
6212 .Management Information Systems And Statistics
6299 .Miscellaneous Business & Medical Administration
6402 .History
6403 .United States History

HICOV

1
Health insurance coverage recode
1 .With health insurance coverage
2 .No health insurance coverage
### HISP 2

**Recoded detailed Hispanic origin**

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<td>Spaniard</td>
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<td>24</td>
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### INDP 4

**Industry recode based on 2012 IND codes**

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<td>AGR-Logging</td>
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<td>AGR-Fishing, Hunting, And Trapping</td>
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<td>AGR-Support Activities For Agriculture And Forestry</td>
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<td>0370</td>
<td>EXT-Oil And Gas Extraction</td>
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<td>0390</td>
<td>EXT-Metal Ore Mining</td>
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<td>0470</td>
<td>EXT-Nonmetallic Mineral Mining And Quarrying</td>
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<td>EXT-Support Activities For Mining</td>
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<td>UTL-Electric And Gas, And Other Combinations</td>
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<td>0770</td>
<td>CON-Construction, Incl Cleaning During And Imm After</td>
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<td>MFG-Animal Food, Grain And Oilseed Milling</td>
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<td>MFG-Animal Slaughtering And Processing</td>
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<td>3170</td>
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<td>3180</td>
<td>MFG-Engine, Turbine, And Power Transmission Equipment</td>
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<td>MFG-Machinery, N.E.C. Or Not Specified</td>
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<td>MFG-Computer And Peripheral Equipment</td>
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<td>MFG-Communications, And Audio And Video Equipment</td>
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<td>WHL-Professional And Commercial Equipment And Supplies Merchant Wholesalers</td>
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<td>WHL- Household Appliances And Electrical And Electronic Goods Merchant Wholesalers</td>
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<td>WHL-Hardware, And Plumbing And Heating Equipment, And Supplies Merchant Wholesalers</td>
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<td>WHL-Recyclable Material Merchant Wholesalers</td>
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<td>ENT-Traveler Accommodation</td>
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<td>ENT-Restaurants And Other Food Services</td>
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<td>SRV-Nail Salons And Other Personal Care Services</td>
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<td>SRV-Civic, Social, Advocacy Organizations, And Grantmaking and Giving Services</td>
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042 .3:40 a.m. to 3:44 a.m.
043 .3:45 a.m. to 3:49 a.m.
044 .3:50 a.m. to 3:54 a.m.
045 .3:55 a.m. to 3:59 a.m.
046 .4:00 a.m. to 4:04 a.m.
047 .4:05 a.m. to 4:09 a.m.
048 .4:10 a.m. to 4:14 a.m.
049 .4:15 a.m. to 4:19 a.m.
050 .4:20 a.m. to 4:24 a.m.
051 .4:25 a.m. to 4:29 a.m.
052 .4:30 a.m. to 4:34 a.m.
053 .4:35 a.m. to 4:39 a.m.
054 .4:40 a.m. to 4:44 a.m.
055 .4:45 a.m. to 4:49 a.m.
056 .4:50 a.m. to 4:54 a.m.
057 .4:55 a.m. to 4:59 a.m.
058 .5:00 a.m. to 5:04 a.m.
059 .5:05 a.m. to 5:09 a.m.
060 .5:10 a.m. to 5:14 a.m.
061 .5:15 a.m. to 5:19 a.m.
062 .5:20 a.m. to 5:24 a.m.
063 .5:25 a.m. to 5:29 a.m.
064 .5:30 a.m. to 5:34 a.m.
065 .5:35 a.m. to 5:39 a.m.
066 .5:40 a.m. to 5:44 a.m.
067 .5:45 a.m. to 5:49 a.m.
068 .5:50 a.m. to 5:54 a.m.
069 .5:55 a.m. to 5:59 a.m.
070 .6:00 a.m. to 6:04 a.m.
071 .6:05 a.m. to 6:09 a.m.
072 .6:10 a.m. to 6:14 a.m.
073 .6:15 a.m. to 6:19 a.m.
074 .6:20 a.m. to 6:24 a.m.
075 .6:25 a.m. to 6:29 a.m.
076 .6:30 a.m. to 6:34 a.m.
077 .6:35 a.m. to 6:39 a.m.
078 .6:40 a.m. to 6:44 a.m.
079 .6:45 a.m. to 6:49 a.m.
080 .6:50 a.m. to 6:54 a.m.
081 .6:55 a.m. to 6:59 a.m.
082 .7:00 a.m. to 7:04 a.m.
083 .7:05 a.m. to 7:09 a.m.
084 .7:10 a.m. to 7:14 a.m.
085 .7:15 a.m. to 7:19 a.m.
086 .7:20 a.m. to 7:24 a.m.
087 .7:25 a.m. to 7:29 a.m.
088 .7:30 a.m. to 7:34 a.m.
089 .7:35 a.m. to 7:39 a.m.
090 .7:40 a.m. to 7:44 a.m.
091 .7:45 a.m. to 7:49 a.m.
092 .7:50 a.m. to 7:54 a.m.
093 .7:55 a.m. to 7:59 a.m.
094 .8:00 a.m. to 8:04 a.m.
095 .8:05 a.m. to 8:09 a.m.
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91
Time of departure for work - hour and minute

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

001 12:00 a.m. to 12:29 a.m.
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003 1:00 a.m. to 1:29 a.m.
004 1:30 a.m. to 1:59 a.m.
005 2:00 a.m. to 2:29 a.m.
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LANP05 3
Language spoken at home for data collected prior to 2012
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607 German
608 Pennsylvania Dutch
609 Yiddish
610 Dutch
611 Afrikaans
614 Swedish
615 Danish
616 Norwegian
619 Italian
620 French
622 Patois
623 French Creole
624 Cajun
625 Spanish
629 Portuguese
631 Romanian
635 Irish Gaelic
637 Greek
638 Albanian
639 Russian
641 Ukrainian
642 Czech
645 Polish
646 Slovak
647 Bulgarian
648 Macedonian
649 Serbo-croatian
650 Croatian
651 Serbian
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979 .African
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862 .Apache
864 .Navaho
907 .Dakota
924 .Keres
933 .Cherokee
964 .Zuni
966 .American Indian
985 .Other Indo-European languages
986 .Other Asian languages
988 .Other Pacific Island languages
989 .Other specified African languages
990 .Aleut-Eskimo languages
992 .South/Central American Indian languages
993 .Other Specified North American Indian languages
994 .Other languages
996 .Uncodable
-09 .Code classification is Not Applicable because data collected in 2012 or later

LANP12  3
Language spoken at home for data collected in 2012 or later
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602 .Krio
607 .German
608 .Pennsylvania Dutch
609 .Yiddish
610 .Dutch
611 .Afrikaans
614 .Swedish
615 .Danish
616 .Norwegian
619 .Italian
620 .French
622 .Patois
623 .French Creole
624 .Cajun
625 .Spanish
629 .Portuguese
631 .Romanian
635 .Irish Gaelic
637 .Greek
638 .Albanian
639 .Russian
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642 .Czech
645 .Polish
646 .Slovak
647 .Bulgarian
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779 .Syriac
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792 .Bantu
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933 .Cherokee
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986 .Other Asian languages
988 .Other Pacific Island languages
989 .Other specified African languages
990 .Aleut-Eskimo languages
992 .South/Central American Indian languages
993 .Other Specified North American Indian languages
994 .Other languages
996 .Language not specified
-09 .Code classification is Not Applicable because data collected prior to 2012

MIGPUMA00 5
Migration PUMA based on Census 2000 definition for data collected prior to 2012

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

bbbbb   .N/A (person less than 1 year old/lived in same house 1 year ago)
00001   .Did not live in the United States or in Puerto Rico one year ago
00002   .Lived in Puerto Rico one year ago and current residence is in the U.S.
00100..70100 .Assigned Migration PUMA. Use with MIGSP12.
-0009   .Code classification is Not Applicable because data collected prior to 2012

MIGSP05  3
Migration recode for data collected prior to 2012 - State or foreign country code

bbb .N/A (person less than 1 year old/lived in same house 1 year ago)
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
102

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<td>463</td>
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<td>467</td>
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<td>Other Africa, Not Specified</td>
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<tr>
<td>501</td>
<td>Australia</td>
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<tr>
<td>554</td>
<td>Australian and New Zealand Subregions, Not Specified, Oceania and at Sea</td>
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-09 Code classification is Not Applicable because data collected in 2012 or later

MIGSP12  3

Migration recode for data collected in 2012 or later - State or foreign country code

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<td>011</td>
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<td>012</td>
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<td>Ohio/OH</td>
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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
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

NAICS

8. Industry code based on 2012 NAICS codes
   bbbbbbbb. Not in universe (less than 16 years old/NILF who last worked
            more than 5 years ago or never worked)
111. AGR-Crop Production
112. AGR-Animal Production and Aquaculture
1133. AGR-Logging
113M. AGR-Forestry Except Logging
114. AGR-Fishing, Hunting, and Trapping
115. AGR-Support Activities for Agriculture and Forestry
211. EXT-Oil and Gas Extraction
2121. EXT-Coal Mining
2122. EXT-Metal Ore Mining
2123. EXT-Nonmetallic Mineral Mining and Quarrying
213. EXT-Support Activities for Mining
2211P. UTL-Electric Power Generation, Transmission and Distribution
2212P. UTL-Natural Gas Distribution
22132. UTL-Sewage Treatment Facilities
2213M. UTL-Water, Steam, Air Conditioning, and Irrigation Systems
221MP. UTL-Electric and Gas, and Other Combinations
22S. UTL-Not Specified Utilities
23. CON-Construction, Incl Cleaning During and Imm After
3113. MFG-Sugar and Confectionery Products
3114. MFG-Fruit and Vegetable Preserving and Specialty Foods
3115. MFG-Dairy Products
3116. MFG-Animal Slaughtering and Processing
311811. MFG-Retail Bakeries
3118Z. MFG-Bakeries and Tortilla, Except Retail Bakeries
311M1. MFG-Animal Food, Grain and Oilseed Milling
<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>311M2</td>
<td>MFG-Seafood And Other Miscellaneous Foods, N.E.C.</td>
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<tr>
<td>311S</td>
<td>MFG-Not Specified Food Industries</td>
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<tr>
<td>3121</td>
<td>MFG-Beverage</td>
</tr>
<tr>
<td>3122</td>
<td>MFG-Tobacco</td>
</tr>
<tr>
<td>3131</td>
<td>MFG-Fiber, Yarn, And Thread Mills</td>
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<tr>
<td>3132Z</td>
<td>MFG-Fabric Mills, Except Knitting Mills</td>
</tr>
<tr>
<td>3133</td>
<td>MFG-Textile And Fabric Finishing And Fabric Coating Mills</td>
</tr>
<tr>
<td>31411</td>
<td>MFG-Carpet And Rug Mills</td>
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<tr>
<td>3142</td>
<td>MFG-Textile Product Mills, Except Carpet And Rug</td>
</tr>
<tr>
<td>3152</td>
<td>MFG-Cut And Sew Apparel</td>
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<tr>
<td>3159</td>
<td>MFG-Apparel Accessories And Other Apparel</td>
</tr>
<tr>
<td>3162</td>
<td>MFG-Footwear</td>
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<tr>
<td>316M</td>
<td>MFG-Leather Tanning And Finishing And Other Allied Products Manufacturing</td>
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<tr>
<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>
</tr>
<tr>
<td>3212</td>
<td>MFG-Veneer, Plywood, And Engineered Wood Products</td>
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<tr>
<td>32199M</td>
<td>MFG-Prefabricated Wood Buildings And Mobile Homes</td>
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<td>3219ZM</td>
<td>MFG-Miscellaneous Wood Products</td>
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<td>3221</td>
<td>MFG-Pulp, Paper, And Paperboard Mills</td>
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<td>32221</td>
<td>MFG-Paperboard Container</td>
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<td>MFG-Miscellaneous Paper And Pulp Products</td>
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<td>3231</td>
<td>MFG-Printing And Related Support Activities</td>
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<tr>
<td>32411</td>
<td>MFG-Petroleum Refining</td>
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<td>3241M</td>
<td>MFG-Miscellaneous Petroleum And Coal Products</td>
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<td>3252</td>
<td>MFG-Resin, Synthetic Rubber, And Fibers And Filaments</td>
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<td>3253</td>
<td>MFG-Agricultural Chemicals</td>
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<tr>
<td>3254</td>
<td>MFG-Pharmaceuticals And Medicines</td>
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<tr>
<td>3255</td>
<td>MFG-Paint, Coating, And Adhesives</td>
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<td>3256</td>
<td>MFG-Soap, Cleaning Compound, And Cosmetics</td>
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<td>325M</td>
<td>MFG-Industrial And Miscellaneous Chemicals</td>
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<td>3261</td>
<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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<tr>
<td>32711</td>
<td>MFG-Pottery, Ceramics, And Plumbing Fixture Manufacturing</td>
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<tr>
<td>327120</td>
<td>MFG- Clay Building Material And Refractories</td>
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<td>3272</td>
<td>MFG-Glass And Glass Products</td>
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<td>3279</td>
<td>MFG-Miscellaneous Nonmetallic Mineral Products</td>
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<td>327M</td>
<td>MFG-Cement, Concrete, Lime, And Gypsum Products</td>
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<td>3313</td>
<td>MFG-Aluminum Production And Processing</td>
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<td>3314</td>
<td>MFG-Nonferrous Metal, Except Aluminum, Production And Processing</td>
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<td>3315</td>
<td>MFG-Foundries</td>
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<tr>
<td>331M</td>
<td>MFG-Iron And Steel Mills And Steel Products</td>
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<tr>
<td>3321</td>
<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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<tr>
<td>3327</td>
<td>MFG-Machine Shops; Turned Products; Screws, Nuts And Bolts</td>
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<tr>
<td>3328</td>
<td>MFG-Coating, Engraving, Heat Treating And Allied Activities</td>
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<tr>
<td>33299M</td>
<td>MFG-Ordnance</td>
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<tr>
<td>332M</td>
<td>MFG-Structural Metals, And Boiler, Tank, And Shipping Containers</td>
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<td>332M2</td>
<td>MFG-Miscellaneous Fabricated Metal Products</td>
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<td>3331</td>
<td>.MFG-Agricultural Implements</td>
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<td>333M</td>
<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>3336</td>
<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>3341</td>
<td>.MFG-Computer And Peripheral Equipment</td>
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<td>334M1</td>
<td>.MFG-Communications, And Audio And Video Equipment</td>
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<td>334M2</td>
<td>.MFG-Electronic Components And Products, N.E.C.</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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<td>.MFG-Aircraft And Parts</td>
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<td>.MFG-Aerospace Products And Parts</td>
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<td>3365</td>
<td>.MFG-Railroad Rolling Stock</td>
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<td>.MFG-Ship And Boat Building</td>
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<td>3369</td>
<td>.MFG-Other Transportation Equipment</td>
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<td>336M</td>
<td>.MFG-Motor Vehicles And Motor Vehicle Equipment</td>
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<td>337</td>
<td>.MFG-Furniture And Related Product</td>
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<td>3391</td>
<td>.MFG-Medical Equipment And Supplies</td>
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<tr>
<td>3399M</td>
<td>.MFG-Sporting And Athletic Goods, And Doll, Toy, And Game Manufacturing</td>
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<td>3399ZM</td>
<td>.MFG-Miscellaneous Manufacturing, N.E.C.</td>
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<td>4231</td>
<td>.WHL-Motor Vehicle And Motor Vehicle Parts And Supplies Merchant Wholesalers</td>
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<td>4232</td>
<td>.WHL-Furniture And Home Furnishing Merchant Wholesalers</td>
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<td>4233</td>
<td>.WHL-Lumber And Other Construction Materials Merchant Wholesalers</td>
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<td>4234</td>
<td>.WHL-Professional And Commercial Equipment And Supplies Merchant Wholesalers</td>
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<td>4235</td>
<td>.WHL-Metals And Minerals, Except Petroleum, Merchant Wholesalers</td>
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<td>4236</td>
<td>.WHL-Household Appliances And Electrical And Electronic Goods Merchant Wholesalers</td>
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<td>.WHL-Hardware, And Plumbing And Heating Equipment, And Supplies Merchant Wholesalers</td>
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<td>4238</td>
<td>.WHL-Machinery, Equipment, And Supplies Merchant Wholesalers</td>
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<td>42393</td>
<td>.WHL-Recyclable Material Merchant Wholesalers</td>
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<td>4239Z</td>
<td>.WHL-Miscellaneous Durable Goods Merchant Wholesalers</td>
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<td>.WHL-Paper And Paper Products Merchant Wholesalers</td>
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<td>4243</td>
<td>.WHL-Apparel, Fleece Goods, And Notions Merchant Wholesalers</td>
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<td>4244</td>
<td>.WHL-Grocery And Related Product Merchant Wholesalers</td>
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<td>4245</td>
<td>.WHL-Farm Product Raw Material Merchant Wholesalers</td>
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<td>4247</td>
<td>.WHL-Petroleum And Petroleum Products Merchant Wholesalers</td>
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<td>4248</td>
<td>.WHL-Alcoholic Beverages Merchant Wholesalers</td>
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<td>.WHL-Farm Supplies Merchant Wholesalers</td>
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4249Z  .WHL-Miscellaneous Nondurable Goods Merchant Wholesalers
424M  .WHL-Drugs, Sundries, And Chemical And Allied Products
       .Merchant Wholesalers
4251  .WHL-Electronic Markets And Agents And Brokers
42S  .WHL-Not Specified Trade
4411  .RET-Automobile Dealers
4412  .RET-Other Motor Vehicle Dealers
4413  .RET-Automotive Parts, Accessories, And Tire Stores
442  .RET-Furniture And Home Furnishings Stores
443141 .RET-Household Appliance Stores
443142 .RET-Electronics Stores
44413  .RET-Hardware Stores
44412 .RET-Building Material And Supplies Dealers
4442  .RET-Lawn And Garden Equipment And Supplies Stores
4451  .RET-Grocery Stores
4452  .RET-Specialty Food Stores
4453  .RET-Beer, Wine, And Liquor Stores
44611 .RET-Pharmacies And Drug Stores
4462  .RET-Health And Personal Care, Except Drug, Stores
447  .RET-Gasoline Stations
44821 .RET-Shoe Stores
4483  .RET-Jewelry, Luggage, And Leather Goods Stores
4481  .RET-Clothing Stores
45113  .RET-Sewing, Needlework And Piece Goods Stores
45114  .RET-Musical Instrument And Supplies Stores
4511M  .RET-Sporting Goods, And Hobby And Toy Stores
45121  .RET-Book Stores And News Dealers
45211  .RET-Department And Discount Stores
4529  .RET-Miscellaneous General Merchandise Stores
4531  .RET-Florists
45321  .RET-Office Supplies And Stationery Stores
45322  .RET-Gift, Novelty, And Souvenir Shops
4533  .RET-Used Merchandise Stores
4539  .RET-Miscellaneous Retail Stores
454111 .RET-Electronic Shopping
454112  .RET-Electronic Auctions
454113  .RET-Mail-Order Houses
4542  .RET-Vending Machine Operators
454310  .RET-Fuel Dealers
45439  .RET-Other Direct Selling Establishments
45MS  .RET-Not Specified Trade
481  .TRN-Air Transportation
482  .TRN-Rail Transportation
483  .TRN-Water Transportation
484  .TRN-Truck Transportation
4853  .TRN-Taxi And Limousine Service
485M  .TRN-Bus Service And Urban Transit
486  .TRN-Pipeline Transportation
487  .TRN-Scenic And Sightseeing Transportation
488  .TRN-Services Incidental To Transportation
491  .TRN-Postal Service
492  .TRN-Couriers And Messengers
493  .TRN-Warehousing And Storage
51111  .INF-Newspaper Publishers
108
6211  .MED-Offices Of Physicians
6212  .MED-Offices Of Dentists
62131  .MED-Offices Of Chiropractors
62132  .MED-Offices Of Optometrists
6213ZM .MED-Offices Of Other Health Practitioners
6214  .MED-Outpatient Care Centers
6216  .MED-Home Health Care Services
621M  .MED-Other Health Care Services
622  .MED-Hospitals
6231  .MED-Nursing Care Facilities (Skilled Nursing Facilities)
623M  .MED-Residential Care Facilities, Except Skilled Nursing Facilities
6241  .SCA-Individual And Family Services
6242  .SCA-Community Food And Housing, And Emergency Services
6243  .SCA-Vocational Rehabilitation Services
6244  .SCA-Child Day Care Services
711  .ENT-Performing Arts, Spectator Sports, And Related Industries
712  .ENT-Museums, Art Galleries, Historical Sites, And Similar Institutions
71395  .ENT-Bowling Centers
713Z  .ENT-Other Amusement, Gambling, And Recreation Industries
7211  .ENT-Traveler Accommodation
721M  .ENT-Recreational Vehicle Parks And Camps, And Rooming And Boarding Houses
7224  .ENT-Drinking Places, Alcoholic Beverages
722Z  .ENT-Restaurants And Other Food Services
811192 .SRV-Car Washes
8111Z  .SRV-Automotive Repair And Maintenance
8112  .SRV-Electronic And Precision Equipment Repair And Maintenance
8113  .SRV-Commercial And Industrial Machinery And Equipment Repair And Maintenance
8114  .SRV-Personal And Household Goods Repair And Maintenance
812111 .SRV-Barber Shops
812112 .SRV-Beauty Salons
8121M  .SRV-Nail Salons And Other Personal Care Services
8122  .SRV-Funeral Homes, Cemeteries And Crematories
8123  .SRV-Drycleaning And Laundry Services
8129  .SRV-Other Personal Services
8131  .SRV-Religious Organizations
81393  .SRV-Labor Unions
8139Z  .SRV-Business, Professional, Political, And Similar Organizations
813M  .SRV-Civic, Social, Advocacy Organizations, And Grantmaking And Giving Services
814  .SRV-Private Households
92113  .ADM-Public Finance Activities
92119  .ADM-Other General Government And Support
9211MP .ADM-Executive Offices And Legislative Bodies
923  .ADM-Administration Of Human Resource Programs
928110P1 .MIL-U.S. Army
928110P2 .MIL-U.S. Air Force
928110P3 .MIL-U.S. Navy
NOTE: For additional information on NAICS groupings within major categories visit our website at: https://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

OCCP10  4
   Occupation recode for data collected in 2011 based on 2010 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 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
1.030 .CMM-Web Developers
1.050 .CMM-Computer Support Specialists
1.060 .CMM-Database Administrators
1.105 .CMM-Network And Computer Systems Administrators
1.106 .CMM-Computer Network Architects
1.107 .CMM-Computer Occupations, All Other
1.120 .CMM-Actuaries
1.120 .CMM-Operations Research Analysts
1.124 .CMM-Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians
1.130 .ENG-Architects, Except Naval
1.130 .ENG-Surveyors, Cartographers, And Photogrammetrists
1.132 .ENG-Aerospace Engineers
1.134 .ENG-Biomedical And Agricultural Engineers
1.135 .ENG-Chemical Engineers
1.136 .ENG-Civil Engineers
1.140 .ENG-Computer Hardware Engineers
1.141 .ENG-Electrical And Electronics Engineers
1.142 .ENG-Environmental Engineers
1.143 .ENG-Industrial Engineers, Including Health And Safety
1.144 .ENG-Marine Engineers And Naval Architects
1.145 .ENG-Materials Engineers
1.146 .ENG-Mechanical Engineers
1.152 .ENG-Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers
1.153 .ENG-Miscellaneous Engineers, Including Nuclear Engineers
1.154 .ENG-Drafters
1.155 .ENG-Engineering Technicians, Except Drafters
1.156 .ENG-Surveying And Mapping Technicians
1.160 .SCI-Agricultural And Food Scientists
1.161 .SCI-Biological Scientists
1.164 .SCI-Conservation Scientists And Foresters
1.165 .SCI-Medical Scientists, And Life Scientists, All Other
1.170 .SCI-Astronomers And Physicists
1.171 .SCI-Atmospheric And Space Scientists
1.172 .SCI-Chemists And Materials Scientists
1.174 .SCI-Environmental Scientists And Geoscientists
1.176 .SCI-Physical Scientists, All Other
1.180 .SCI-Economists
1.182 .SCI-Psychologists
1.184 .SCI-Urban And Regional Planners
1.186 .SCI-Miscellaneous Social Scientists, Including Survey Researchers And Sociologists
1.190 .SCI-Agricultural And Food Science Technicians
1.191 .SCI-Biological Technicians
1.192 .SCI-Chemical Technicians
1.193 .SCI-Geological And Petroleum Technicians, And Nuclear Technicians
1.196 .SCI-Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants
2.000 .CMS-Counselors
2.010 .CMS-Social Workers
2.015 .CMS-Probation Officers And Correctional Treatment Specialists
2.016 .CMS-Social And Human Service Assistants
2025 .CMS-Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers
2040 .CMS-Clergy
2050 .CMS-Directors, Religious Activities And Education
2060 .CMS-Religious Workers, All Other
2100 .LGL-Lawyers, And Judges, Magistrates, And Other Judicial Workers
2105 .LGL-Judicial Law Clerks
2145 .LGL-Paralegals And Legal Assistants
2160 .LGL-Miscellaneous Legal Support Workers
2200 .EDU-Postsecondary Teachers
2300 .EDU-Prechool And Kindergarten Teachers
2310 .EDU-Elementary And Middle School Teachers
2320 .EDU-Secondary School Teachers
2330 .EDU-Special Education Teachers
2340 .EDU-Other Teachers And Instructors
2400 .EDU-Archivists, Curators, And Museum Technicians
2430 .EDU-Librarians
2440 .EDU-Library Technicians
2540 .EDU-Teacher Assistants
2550 .EDU-Other Education, Training, And Library Workers
2600 .ENT-Artists And Related Workers
2630 .ENT-Designers
2700 .ENT-Actors
2710 .ENT-Producers And Directors
2720 .ENT-Athletes, Coaches, Umpires, And Related Workers
2740 .ENT-Dancers And Choreographers
2750 .ENT-Musicians, Singers, And Related Workers
2760 .ENT-Entertainers And Performers, Sports And Related Workers, All Other
2800 .ENT-Announcers
2810 .ENT-News Analysts, Reporters And Correspondents
2825 .ENT-Public Relations Specialists
2830 .ENT-Editors
2840 .ENT-Technical Writers
2850 .ENT-Writers And Authors
2860 .ENT-Miscellaneous Media And Communication Workers
2900 .ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other
2910 .ENT-Photographers
2920 .ENT-Television, Video, And Motion Picture Camera Operators And Editors
3000 .MED-Chiropractors
3010 .MED-Dentists
3030 .MED-Dietitians And Nutritionists
3040 .MED-Optometrists
3050 .MED-Pharmacists
3060 .MED-Physicians And Surgeons
3110 .MED-Physician Assistants
3120 .MED-Podiatrists
3140 .MED-Audiologists
3150 .MED-Occupational Therapists
3160 .MED-Physical Therapists
3200 .MED-Radiation Therapists
3210 .MED-Recreational Therapists
3220 .MED-Respiratory Therapists
3230 .MED-Speech Language Pathologists
3245 .MED-Other Therapists, Including Exercise Physiologists
3250 .MED-Veterinarians
3255 .MED-Registered Nurses
3256 .MED-Nurse Anesthetists
3258 .MED-Nurse Practitioners, And Nurse Midwives
3260 .MED-Health Diagnosing And Treating Practitioners, All Other
3300 .MED-Clinical Laboratory Technologists And Technicians
3310 .MED-Dental Hygienists
3320 .MED-Diagnostic Related Technologists And Technicians
3400 .MED-Emergency Medical Technicians And Paramedics
3420 .MED-Health Practitioner Support Technologists And Technicians
3500 .MED-Licensed Practical And Licensed Vocational Nurses
3510 .MED-Medical Records And Health Information Technicians
3520 .MED-Opticians, Dispensing
3535 .MED-Miscellaneous Health Technologists And Technicians
3540 .MED-Other Healthcare Practitioners And Technical Occupations
3600 .HLS-Nursing, Psychiatric, And Home Health Aides
3610 .HLS-Occupational Therapy Assistants And Aides
3620 .HLS-Physical Therapist Assistants And Aides
3630 .HLS-Massage Therapists
3640 .HLS-Dental Assistants
3645 .HLS-Medical Assistants
3646 .HLS-Medical Transcriptionists
3650 .HLS-Phlebotomists
3655 .HLS-Phlebotomists
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
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
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</thead>
<tbody>
<tr>
<td>115</td>
<td>Workers</td>
</tr>
<tr>
<td>4020</td>
<td>EAT-Cooks</td>
</tr>
<tr>
<td>4030</td>
<td>EAT-Food Preparation Workers</td>
</tr>
<tr>
<td>4040</td>
<td>EAT-Bartenders</td>
</tr>
<tr>
<td>4050</td>
<td>EAT-Combined Food Preparation And Serving Workers, Including Fast Food</td>
</tr>
<tr>
<td>4060</td>
<td>EAT-Counter Attendants, Cafeteria, Food Concession, And Coffee Shop</td>
</tr>
<tr>
<td>4110</td>
<td>EAT-Waiters And Waitresses</td>
</tr>
<tr>
<td>4120</td>
<td>EAT-Food Servers, Nonrestaurant</td>
</tr>
<tr>
<td>4130</td>
<td>EAT-Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers</td>
</tr>
<tr>
<td>4140</td>
<td>EAT-Dishwashers</td>
</tr>
<tr>
<td>4150</td>
<td>EAT-Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop</td>
</tr>
<tr>
<td>4200</td>
<td>CLN-First-Line Supervisors Of Housekeeping And Janitorial Workers</td>
</tr>
<tr>
<td>4210</td>
<td>CLN-First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers</td>
</tr>
<tr>
<td>4220</td>
<td>CLN-Janitors And Building Cleaners</td>
</tr>
<tr>
<td>4230</td>
<td>CLN-Maids And Housekeeping Cleaners</td>
</tr>
<tr>
<td>4240</td>
<td>CLN-Pest Control Workers</td>
</tr>
<tr>
<td>4250</td>
<td>CLN-Grounds Maintenance Workers</td>
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<tr>
<td>4300</td>
<td>PRS-First-Line Supervisors Of Gaming Workers</td>
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<tr>
<td>4320</td>
<td>PRS-First-Line Supervisors Of Personal Service Workers</td>
</tr>
<tr>
<td>4340</td>
<td>PRS-Animal Trainers</td>
</tr>
<tr>
<td>4350</td>
<td>PRS-Nonfarm Animal Caretakers</td>
</tr>
<tr>
<td>4400</td>
<td>PRS-Gaming Services Workers</td>
</tr>
<tr>
<td>4410</td>
<td>PRS-Motion Picture Projectionists</td>
</tr>
<tr>
<td>4420</td>
<td>PRS-Ushers, Lobby Attendants, And Ticket Takers</td>
</tr>
<tr>
<td>4430</td>
<td>PRS-Miscellaneous Entertainment Attendants And Related Workers</td>
</tr>
<tr>
<td>4460</td>
<td>PRS-Embalmers And Funeral Attendants</td>
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<tr>
<td>4465</td>
<td>PRS-Morticians, Undertakers, And Funeral Directors</td>
</tr>
<tr>
<td>4500</td>
<td>PRS-Barbers</td>
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<tr>
<td>4510</td>
<td>PRS-Hairdressers, Hairstylists, And Cosmetologists</td>
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<tr>
<td>4520</td>
<td>PRS-Miscellaneous Personal Appearance Workers</td>
</tr>
<tr>
<td>4530</td>
<td>PRS-Baggage Porters, Bellhops, And Concierges</td>
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<tr>
<td>4540</td>
<td>PRS-Tour And Travel Guides</td>
</tr>
<tr>
<td>4600</td>
<td>PRS-Childcare Workers</td>
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<tr>
<td>4610</td>
<td>PRS-Personal Care Aides</td>
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<tr>
<td>4620</td>
<td>PRS-Recreation And Fitness Workers</td>
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<tr>
<td>4640</td>
<td>PRS-Residential Advisors</td>
</tr>
<tr>
<td>4650</td>
<td>PRS-Personal Care And Service Workers, All Other</td>
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<tr>
<td>4700</td>
<td>SAL-First-Line Supervisors Of Retail Sales Workers</td>
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<tr>
<td>4710</td>
<td>SAL-First-Line Supervisors Of Non-Retail Workers</td>
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<tr>
<td>4720</td>
<td>SAL-Cashiers</td>
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<tr>
<td>4740</td>
<td>SAL-Counter And Rental Clerks</td>
</tr>
<tr>
<td>4750</td>
<td>SAL-Parts Salespersons</td>
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<td>4760</td>
<td>SAL-Retail Salespersons</td>
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<tr>
<td>4800</td>
<td>SAL-Advertising Sales Agents</td>
</tr>
<tr>
<td>4810</td>
<td>SAL-Insurance Sales Agents</td>
</tr>
<tr>
<td>4820</td>
<td>SAL-Securities, Commodities, And Financial Services Sales Agents</td>
</tr>
<tr>
<td>Code</td>
<td>Occupation</td>
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<tr>
<td>------</td>
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</tr>
<tr>
<td>4830</td>
<td>.SAL-Travel Agents</td>
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<tr>
<td>4840</td>
<td>.SAL-Sales Representatives, Services, All Other</td>
</tr>
<tr>
<td>4850</td>
<td>.SAL-Sales Representatives, Wholesale And Manufacturing</td>
</tr>
<tr>
<td>4900</td>
<td>.SAL-Models, Demonstrators, And Product Promoters</td>
</tr>
<tr>
<td>4920</td>
<td>.SAL-Real Estate Brokers And Sales Agents</td>
</tr>
<tr>
<td>4930</td>
<td>.SAL-Sales Engineers</td>
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<tr>
<td>4940</td>
<td>.SAL-Telemarketers</td>
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<tr>
<td>4950</td>
<td>.SAL-Door-To-Door Sales Workers, News And Street Vendors, And Related Workers</td>
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<tr>
<td>4965</td>
<td>.SAL-Sales And Related Workers, All Other</td>
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<tr>
<td>5000</td>
<td>.OFF-First-Line Supervisors Of Office And Administrative Support Workers</td>
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<tr>
<td>5010</td>
<td>.OFF-Switchboard Operators, Including Answering Service</td>
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<tr>
<td>5020</td>
<td>.OFF-Telephone Operators</td>
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<tr>
<td>5030</td>
<td>.OFF-Communications Equipment Operators, All Other</td>
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<tr>
<td>5100</td>
<td>.OFF-Bill And Account Collectors</td>
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<tr>
<td>5110</td>
<td>.OFF-Billing And Posting Clerks</td>
</tr>
<tr>
<td>5120</td>
<td>.OFF-Bookkeeping, Accounting, And Auditing Clerks</td>
</tr>
<tr>
<td>5130</td>
<td>.OFF-Gaming Cage Workers</td>
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<tr>
<td>5140</td>
<td>.OFF-Payroll And Timekeeping Clerks</td>
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<tr>
<td>5150</td>
<td>.OFF-Procurement Clerks</td>
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<tr>
<td>5160</td>
<td>.OFF-Tellers</td>
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<tr>
<td>5165</td>
<td>.OFF-Financial Clerks, All Other</td>
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<tr>
<td>5200</td>
<td>.OFF-Brokerage Clerks</td>
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<tr>
<td>5220</td>
<td>.OFF-Court, Municipal, And License Clerks</td>
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<tr>
<td>5230</td>
<td>.OFF-Credit Authorizers, Checkers, And Clerks</td>
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<tr>
<td>5240</td>
<td>.OFF-Customer Service Representatives</td>
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<tr>
<td>5250</td>
<td>.OFF-Eligibility Interviewers, Government Programs</td>
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<tr>
<td>5260</td>
<td>.OFF-File Clerks</td>
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<tr>
<td>5300</td>
<td>.OFF-Hotel, Motel, And Resort Desk Clerks</td>
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<tr>
<td>5310</td>
<td>.OFF-Interviewers, Except Eligibility And Loan</td>
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<tr>
<td>5320</td>
<td>.OFF-Library Assistants, Clerical</td>
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<tr>
<td>5330</td>
<td>.OFF-Loan Interviewers And Clerks</td>
</tr>
<tr>
<td>5340</td>
<td>.OFF-New Accounts Clerks</td>
</tr>
<tr>
<td>5350</td>
<td>.OFF-Correspondence Clerks And Order Clerks</td>
</tr>
<tr>
<td>5360</td>
<td>.OFF-Human Resources Assistants, Except Payroll And Timekeeping</td>
</tr>
<tr>
<td>5400</td>
<td>.OFF-Receptionists And Information Clerks</td>
</tr>
<tr>
<td>5410</td>
<td>.OFF-Reservation And Transportation Ticket Agents And Travel Clerks</td>
</tr>
<tr>
<td>5420</td>
<td>.OFF-Information And Record Clerks, All Other</td>
</tr>
<tr>
<td>5500</td>
<td>.OFF-Cargo And Freight Agents</td>
</tr>
<tr>
<td>5510</td>
<td>.OFF-Couriers And Messengers</td>
</tr>
<tr>
<td>5520</td>
<td>.OFF-Dispatchers</td>
</tr>
<tr>
<td>5530</td>
<td>.OFF-Meter Readers, Utilities</td>
</tr>
<tr>
<td>5540</td>
<td>.OFF-Postal Service Clerks</td>
</tr>
<tr>
<td>5550</td>
<td>.OFF-Postal Service Mail Carriers</td>
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<tr>
<td>5560</td>
<td>.OFF-Postal Service Mail Sorters, Processors, And Processing Machine Operators</td>
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<tr>
<td>5600</td>
<td>.OFF-Production, Planning, And Expediting Clerks</td>
</tr>
<tr>
<td>5610</td>
<td>.OFF-Shipping, Receiving, And Traffic Clerks</td>
</tr>
<tr>
<td>5620</td>
<td>.OFF-Stock Clerks And Order Fillers</td>
</tr>
<tr>
<td>5630</td>
<td>.OFF-Weights, Measurers, Checkers, And Samplers, Recordkeeping</td>
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</tbody>
</table>
5700 .OFF-Secretaries And Administrative Assistants
5800 .OFF-Computer Operators
5810 .OFF-Data Entry Keyers
5820 .OFF-Word Processors And Typists
5840 .OFF-Insurance Claims And Policy Processing Clerks
5850 .OFF-Mail Clerks And Mail Machine Operators, Except Postal Service
5860 .OFF-Office Clerks, General
5900 .OFF-Office Machine Operators, Except Computer
5910 .OFF-Proofreaders And Copy Markers
5920 .OFF-Statistical Assistants
5940 .OFF-Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers
6005 .FFF-First-Line Supervisors Of Farming, Fishing, And Forestry Workers
6010 .FFF-Agricultural Inspectors
6040 .FFF-Graders And Sorters, Agricultural Products
6050 .FFF-Miscellaneous Agricultural Workers, Including Animal Breeders
6100 .FFF-Fishing And Hunting Workers
6120 .FFF-Forest And Conservation Workers
6130 .FFF-Logging Workers
6200 .CON-First-Line Supervisors Of Construction Trades And Extraction Workers
6210 .CON-Boilermakers
6220 .CON-Brickmasons, Blockmasons, And Stonemasons
6230 .CON-Carpenters
6240 .CON-Carpet, Floor, And Tile Installers And Finishers
6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
6260 .CON-Construction Laborers
6300 .CON-Paving, Surfacing, And Tamping Equipment Operators
6320 .CON-Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators
6330 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
6355 .CON-Electricians
6360 .CON-Glaziers
6400 .CON-Insulation Workers
6420 .CON-Painters, Construction And Maintenance
6430 .CON-Paperhangers
6440 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters
6460 .CON-Plasterers And Stucco Masons
6500 .CON-Reinforcing Iron And Rebar Workers
6515 .CON-Roofers
6520 .CON-Sheet Metal Workers
6530 .CON-Structural Iron And Steel Workers
6600 .CON-Helpers, Construction Trades
6660 .CON-Construction And Building Inspectors
6700 .CON-Elevator Installers And Repairers
6710 .CON-Fence Erectors
6720 .CON-Hazardous Materials Removal Workers
6730 .CON-Highway Maintenance Workers
6740 .CON-Rail-Track Laying And Maintenance Equipment Operators
6765 .CON-Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, And Septic Tank Servicers And Sewer
.Pipe Cleaners
6800 .EXT-Derrick, Rotary Drill, And Service Unit Operators, And .Roustabouts, Oil, Gas, And Mining
6820 .EXT-Earth Drillers, Except Oil And Gas
6830 .EXT-Explosives Workers, Ordnance Handling Experts, And .Blasters
6840 .EXT-Mining Machine Operators
6940 .EXT-Miscellaneous Extraction Workers, Including Roof Bolters .And Helpers
7000 .RPR-First-Line Supervisors Of Mechanics, Installers, And .Repairers
7010 .RPR-Computer, Automated Teller, And Office Machine Repairers
7020 .RPR-Radio And Telecommunications Equipment Installers And .Repairers
7030 .RPR-Avionics Technicians
7040 .RPR-Electric Motor, Power Tool, And Related Repairers
7100 .RPR-Electrical And Electronics Repairers, Transportation .Equipment, And Industrial And Utility
7110 .RPR-Electronic Equipment Installers And Repairers, Motor .Vehicles
7120 .RPR-Electronic Home Entertainment Equipment Installers And .Repairers
7130 .RPR-Security And Fire Alarm Systems Installers
7140 .RPR-Industrial And Refractory Machinery Mechanics
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-Maintenance Workers, Machinery
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 .Including Wind Turbine Service Technicians, And Commercial .Divers, And Signal And Track Switch Repairers
7700 .PRD-First-Line Supervisors Of Production And Operating
Workers
7710 .PRD-Aircraft Structure, Surfaces, Rigging, And Systems Assemblers
7720 .PRD-Electrical, Electronics, And Electromechanical Assemblers
7730 .PRD-Engine And Other Machine Assemblers
7740 .PRD-Structural Metal Fabricators And Fitters
7750 .PRD-Miscellaneous Assemblers And Fabricators
7800 .PRD-Bakers
7810 .PRD-Butchers And Other Meat, Poultry, And Fish Processing Workers
7830 .PRD-Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders
7840 .PRD-Food Batchmakers
7850 .PRD-Food Cooking Machine Operators And Tenders
7855 .PRD-Food Processing Workers, All Other
7900 .PRD-Computer Control Programmers And Operators
7920 .PRD-Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic
7930 .PRD-Forging Machine Setters, Operators, And Tenders, Metal And Plastic
7940 .PRD-Rolling Machine Setters, Operators, And Tenders, Metal And Plastic
7950 .PRD-Cutting, Punching, And Press Machine Setters, Operators, And Tenders, Metal And Plastic
7960 .PRD-Drilling And Boring Machine Tool Setters, Operators, And Tenders, Metal And Plastic
8000 .PRD-Grinding, Lapping, Polishing, And Buffing Machine Tool Setters, Operators, And Tenders, Metal And Plastic
8010 .PRD-Lathe And Turning Machine Tool Setters, Operators, And Tenders, Metal And Plastic
8030 .PRD-Machinists
8040 .PRD-Metal Furnace Operators, Tenders, Pourers, And Casters
8060 .PRD-Model Makers And Patternmakers, Metal And Plastic
8100 .PRD-Molders And Molding Machine Setters, Operators, And Tenders, Metal And Plastic
8130 .PRD-Tool And Die Makers
8140 .PRD-Welding, Soldering, And Brazing Workers
8150 .PRD-Heat Treating Equipment Setters, Operators, And Tenders, Metal And Plastic
8200 .PRD-Plating And Coating Machine Setters, Operators, And Tenders, Metal And Plastic
8210 .PRD-Tool Grinders, Filers, And Sharpeners
8220 .PRD-Miscellaneous Metal Workers And Plastic Workers, Including Milling And Planing Machine Setters, And Multiple Machine Tool Setters, And Layout Workers
8250 .PRD-Prepress Technicians And Workers
8255 .PRD-Printing Press Operators
8256 .PRD-Print Binding And Finishing Workers
8300 .PRD-Laundry And Dry-Cleaning Workers
8310 .PRD-Pressers, Textile, Garment, And Related Materials
8320 .PRD-Sewing Machine Operators
8330 .PRD-Shoe And Leather Workers And Repairers
8340 .PRD-Shoe Machine Operators And Tenders
8350 .PRD-Tailors, Dressmakers, And Sewers
8400 .PRD-Textile Bleaching And Dyeing, And Cutting Machine
   .Setters, Operators, And Tenders
8410 .PRD-Textile Knitting And Weaving Machine Setters,
   .Operators, And Tenders
8420 .PRD-Textile Winding, Twisting, And Drawing Out Machine
   .Setters, Operators, And Tenders
8450 .PRD-Upholsterers
8460 .PRD-Miscellaneous Textile, Apparel, And Furnishings
   .Workers, Except Upholsterers
8500 .PRD-Cabinetmakers And Bench Carpenters
8510 .PRD-Furniture Finishers
8530 .PRD-Sawing Machine Setters, Operators, And Tenders, Wood
8540 .PRD-Woodworking Machine Setters, Operators, And Tenders,
   .Except Sawing
8550 .PRD-Miscellaneous Woodworkers, Including Model Makers And
   .Patternmakers
8600 .PRD-Power Plant Operators, Distributors, And Dispatchers
8610 .PRD-Stationary Engineers And Boiler Operators
8620 .PRD-Water And Wastewater Treatment Plant And System
   .Operators
8630 .PRD-Miscellaneous Plant And System Operators
8640 .PRD-Chemical Processing Machine Setters, Operators, And
   .Tenders
8650 .PRD-Crushing, Grinding, Polishing, Mixing, And Blending
   .Workers
8710 .PRD-Extrusion Workers
8720 .PRD-Extruding, Forming, Pressing, And Compacting Machine
   .Setters, Operators, And Tenders
8730 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And
   .Tenders
8740 .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers
8750 .PRD-Jewelers And Precious Stone And Metal Workers
8760 .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians
8800 .PRD-Packaging And Filling Machine Operators And Tenders
8810 .PRD-Painting Workers
8830 .PRD-Photographic Process Workers And Processing Machine
   .Operators
8850 .PRD-Adhesive Bonding Machine Operators And Tenders
8860 .PRD-Cleaning, Washing, And Metal Pickling Equipment
   .Operators And Tenders
8910 .PRD-Etchers And Engravers
8920 .PRD-Molders, Shapers, And Casters, Except Metal And Plastic
8930 .PRD-Paper Goods Machine Setters, Operators, And Tenders
8940 .PRD-Tire Builders
8950 .PRD-Helpers-Production Workers
8965 .PRD-Other Production Workers, Including Semiconductor
   .Processors And Cooling And Freezing Equipment Operators
9000 .TRN-Supervisors Of Transportation And Material Moving Workers
9030 .TRN-Aircraft Pilots And Flight Engineers
9040 .TRN-Air Traffic Controllers And Airfield Operations
   .Specialists
9050 .TRN-Ambulance Attendants
9110 .TRN-Ambulance Drivers And Attendants, Except Emergency
Medical Technicians
9120 .TRN-Bus Drivers
9130 .TRN-Driver/Sales Workers And Truck Drivers
9140 .TRN-Taxi Drivers And Chauffeurs
9150 .TRN-Motor Vehicle Operators, All Other
9200 .TRN-Locomotive Engineers And Operators
9230 .TRN-Railroad Brake, Signal, And Switch Operators
9240 .TRN-Railroad Conductors And Yardmasters
9260 .TRN-Subway, Streetcar, And Other Rail Transportation .Workers
9300 .TRN-Sailors And Marine Oilers, And Ship Engineers
9310 .TRN-Ship And Boat Captains And Operators
9350 .TRN-Parking Lot Attendants
9360 .TRN-Automotive And Watercraft Service Attendants
9410 .TRN-Transportation Inspectors
9415 .TRN-Transportation Attendants, Except Flight Attendants
9420 .TRN-Miscellaneous Transportation Workers, Including Bridge .And Lock Tenders And Traffic Technicians
9510 .TRN-Crane And Tower Operators
9520 .TRN-Dredge, Excavating, And Loading Machine Operators
9560 .TRN-Conveyor Operators And Tenders, And Hoist And Winch .Operators
9600 .TRN-Industrial Truck And Tractor Operators
9610 .TRN-Cleaners Of Vehicles And Equipment
9620 .TRN-Laborers And Freight, Stock, And Material Movers, Hand
9630 .TRN-Machine Feeders And Offbearers
9640 .TRN-Packers And Packagers, Hand
9650 .TRN-Pumping Station Operators
9720 .TRN-Refuse And Recyclable Material Collectors
9750 .TRN-Miscellaneous Material Moving Workers, Including .Mine Shuttle Car Operators, And Tank Car, Truck, And Ship .Loaders
9800 .MIL-Military Officer Special And Tactical Operations Leaders
9810 .MIL-First-Line Enlisted Military Supervisors
9820 .MIL-Military Enlisted Tactical Operations And Air/Weapons .Specialists And Crew Members
9830 .MIL-Military, Rank Not Specified **
9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or Never .Worked **
N.A. .-Code Classification Is Not Applicable Because Data .Collected 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
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-Miscellaneous Research Analysts
1240 .CMM-Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians
1300 .ENG-Architects, Except Naval
1310 .ENG-Surveyors, Cartographers, And Photogrammetrists
1320 .ENG-Aerospace Engineers
1340 .ENG-Biomedical And Agricultural Engineers
1350 .ENG-Chemical Engineers
1360 .ENG-Civil Engineers
1400 .ENG-Computer Hardware Engineers
1410 .ENG-Electrical And Electronics Engineers
1420 .ENG-Environmental Engineers
1430 .ENG-Industrial Engineers, Including Health And Safety
1440 .ENG-Marine Engineers And Naval Architects
1450 .ENG-Materials Engineers
1460 .ENG-Mechanical Engineers
1520 .ENG-Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers
1530 .ENG-Miscellaneous Engineers, Including Nuclear Engineers
1540 .ENG-Drafters
1550 .ENG-Engineering Technicians, Except Drafters
1560 .ENG-Surveying And Mapping Technicians
1600 .SCI-Agricultural And Food Scientists
1610 .SCI-Biological Scientists
1640 .SCI-Conservation Scientists And Foresters
1650 .SCI-Medical Scientists, And Life Scientists, All Other
1700 .SCI-Astronomers And Physicists
1710 .SCI-Atmospheric And Space Scientists
1720 .SCI-Chemists And Materials Scientists
1740 .SCI-Environmental Scientists And Geoscientists
1760 .SCI-Physical Scientists, All Other
1800 .SCI-Economists
1820 .SCI-Psychologists
1840 .SCI-Urban And Regional Planners
1860 .SCI-Miscellaneous Social Scientists, Including Survey Researchers And Sociologists
1900 .SCI-Agricultural And Food Science Technicians
1910 .SCI-Biological Technicians
1920 .SCI-Chemical Technicians
1930 .SCI-Geological And Petroleum Technicians, And Nuclear Technicians
1965 .SCI-Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants
<table>
<thead>
<tr>
<th>Year</th>
<th>Occupation</th>
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<tbody>
<tr>
<td>2000</td>
<td>CMS-Counselors</td>
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<tr>
<td>2010</td>
<td>CMS-Social Workers</td>
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<tr>
<td>2015</td>
<td>CMS-Probation Officers And Correctional Treatment Specialists</td>
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<tr>
<td>2016</td>
<td>CMS-Social And Human Service Assistants</td>
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<tr>
<td>2025</td>
<td>CMS-Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers</td>
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<tr>
<td>2040</td>
<td>CMS-Clergy</td>
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<tr>
<td>2050</td>
<td>CMS-Directors, Religious Activities And Education</td>
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<tr>
<td>2060</td>
<td>CMS-Religious Workers, All Other</td>
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<tr>
<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>2145</td>
<td>LGL-Paralegals And Legal Assistants</td>
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<tr>
<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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<tr>
<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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<td>2340</td>
<td>EDU-Other Teachers And Instructors</td>
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<td>2400</td>
<td>EDU-Archivists, Curators, And Museum Technicians</td>
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<td>2430</td>
<td>EDU-Librarians</td>
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<td>EDU-Library Technicians</td>
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<td>EDU-Teacher Assistants</td>
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<td>EDU-Other Education, Training, And Library Workers</td>
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<td>2600</td>
<td>EN-Artists And Related Workers</td>
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<td>2630</td>
<td>ENT-Designers</td>
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<td>ENT-Actors</td>
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<td>ENT-Producers And Directors</td>
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<td>2720</td>
<td>ENT-Athletes, Coaches, Umpires, And Related Workers</td>
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<td>2740</td>
<td>ENT-Dancers And Choreographers</td>
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<tr>
<td>2750</td>
<td>ENT-Musicians, Singers, And Related Workers</td>
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<tr>
<td>2760</td>
<td>ENT-Entertainers And Performers, Sports And Related Workers, All Other</td>
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<td>ENT-Announcers</td>
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<tr>
<td>2810</td>
<td>ENT-News Analysts, Reporters And Correspondents</td>
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<td>ENT-Public Relations Specialists</td>
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<td>ENT-Editors</td>
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<td>2840</td>
<td>ENT-Technical Writers</td>
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<td>ENT-Writers And Authors</td>
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<tr>
<td>2860</td>
<td>ENT-Miscellaneous Media And Communication Workers</td>
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<tr>
<td>2900</td>
<td>ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other</td>
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<tr>
<td>2910</td>
<td>ENT-Photographers</td>
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<tr>
<td>2920</td>
<td>ENT-Television, Video, And Motion Picture Camera Operators And Editors</td>
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<tr>
<td>3000</td>
<td>MED-Chiropractors</td>
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<tr>
<td>3010</td>
<td>MED-Dentists</td>
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<tr>
<td>3030</td>
<td>MED-Dietitians And Nutritionists</td>
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<tr>
<td>3040</td>
<td>MED-Optometrists</td>
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<tr>
<td>3050</td>
<td>MED-Pharmacists</td>
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<tr>
<td>3060</td>
<td>MED-Physicians And Surgeons</td>
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<td>Occupation</td>
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<td>3110</td>
<td>MED-Physician Assistants</td>
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<td>3120</td>
<td>MED-Podiatrists</td>
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<tr>
<td>3140</td>
<td>MED-Audiologists</td>
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<tr>
<td>3150</td>
<td>MED-Occupational Therapists</td>
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<tr>
<td>3160</td>
<td>MED-Physical Therapists</td>
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<tr>
<td>3200</td>
<td>MED-Radiation Therapists</td>
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<tr>
<td>3210</td>
<td>MED-Recreational Therapists</td>
</tr>
<tr>
<td>3220</td>
<td>MED-Respiratory Therapists</td>
</tr>
<tr>
<td>3230</td>
<td>MED-Speech-Language Pathologists</td>
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<tr>
<td>3245</td>
<td>MED-Other Therapists, Including Exercise Physiologists</td>
</tr>
<tr>
<td>3250</td>
<td>MED-Veterinarians</td>
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<tr>
<td>3255</td>
<td>MED-Registered Nurses</td>
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<tr>
<td>3256</td>
<td>MED-Nurse Anesthetists</td>
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<tr>
<td>3258</td>
<td>MED-Nurse Practitioners, And Nurse Midwives</td>
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<tr>
<td>3300</td>
<td>MED-Health Diagnosing And Treating Practitioners, All Other</td>
</tr>
<tr>
<td>3310</td>
<td>MED-Dental Hygienists</td>
</tr>
<tr>
<td>3320</td>
<td>MED-Diagnostic Related Technologists And Technicians</td>
</tr>
<tr>
<td>3400</td>
<td>MED-Emergency Medical Technicians And Paramedics</td>
</tr>
<tr>
<td>3420</td>
<td>MED-Health Practitioner Support Technologists And Technicians</td>
</tr>
<tr>
<td>3500</td>
<td>MED-Licensed Practical And Licensed Vocational Nurses</td>
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<tr>
<td>3510</td>
<td>MED-Medical Records And Health Information Technicians</td>
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<tr>
<td>3520</td>
<td>MED-Opticians, Dispensing</td>
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<tr>
<td>3535</td>
<td>MED-Miscellaneous Health Technologists And Technicians</td>
</tr>
<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>
</tr>
<tr>
<td>3610</td>
<td>HLS-Occupational Therapy Assistants And Aides</td>
</tr>
<tr>
<td>3620</td>
<td>HLS-Physical Therapist Assistants And Aides</td>
</tr>
<tr>
<td>3630</td>
<td>HLS-Massage Therapists</td>
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<tr>
<td>3640</td>
<td>HLS-Dental Assistants</td>
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<td>3645</td>
<td>HLS-Medical Assistants</td>
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<td>3646</td>
<td>HLS-Medical Transcriptionists</td>
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<tr>
<td>3647</td>
<td>HLS-Pharmacy Aides</td>
</tr>
<tr>
<td>3648</td>
<td>HLS-Veterinary Assistants And Laboratory Animal Caretakers</td>
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<tr>
<td>3649</td>
<td>HLS-Phlebotomists</td>
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<tr>
<td>3655</td>
<td>HLS-Healthcare Support Workers, All Other, Including Medical Equipment Preparers</td>
</tr>
<tr>
<td>3700</td>
<td>PRT-First-Line Supervisors Of Correctional Officers</td>
</tr>
<tr>
<td>3710</td>
<td>PRT-First Line Supervisors Of Police And Detectives</td>
</tr>
<tr>
<td>3720</td>
<td>PRT-First-Line Supervisors Of Fire Fighting And Prevention Workers</td>
</tr>
<tr>
<td>3730</td>
<td>PRT-First-Line Supervisors Of Protective Service Workers, All Other</td>
</tr>
<tr>
<td>3740</td>
<td>PRT-Firefighters</td>
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<tr>
<td>3750</td>
<td>PRT-Fire Inspectors</td>
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<tr>
<td>3800</td>
<td>PRT-Bailiffs, Correctional Officers, And Jailers</td>
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<tr>
<td>3820</td>
<td>PRT-Detectives And Criminal Investigators</td>
</tr>
<tr>
<td>3840</td>
<td>PRT-Miscellaneous Law Enforcement Workers</td>
</tr>
<tr>
<td>3850</td>
<td>PRT-Police Officers</td>
</tr>
<tr>
<td>3900</td>
<td>PRT-Animal Control Workers</td>
</tr>
<tr>
<td>3910</td>
<td>PRT-Private Detectives And Investigators</td>
</tr>
<tr>
<td>3930</td>
<td>PRT-Security Guards And Gaming Surveillance Officers</td>
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</tbody>
</table>
3940 .PRT-Crossing Guards
3945 .PRT-Transportation Security Screeners
3950 .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-Hairstylists, Hairstylists, And Cosmetologists
4520 .PRS-Miscellaneous Personal Appearance Workers
4530 .PRS-Baggage Porters, Bellhops, And Concierges
4540 .PRS-Tour And Travel Guides
4600 .PRS-Childcare Workers
4610 .PRS-Personal Care Aides
4620 .PRS-Recreation And Fitness Workers
4640 .PRS-Residential Advisors
4650 .PRS-Personal Care And Service Workers, All Other
4700 .SAL-First-Line Supervisors Of Retail Sales Workers
4710 .SAL-First-Line Supervisors Of Non-Retail Sales Workers
4720 .SAL-Cashiers
4740 .SAL-Counter And Rental Clerks
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<td>.SAL-Parts Salespersons</td>
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<td>.SAL-Retail Salespersons</td>
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<td>.SAL-Advertising Sales Agents</td>
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<td>4810</td>
<td>.SAL-Insurance Sales Agents</td>
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<tr>
<td>4820</td>
<td>.SAL-Securities, Commodities, And Financial Services Sales Agents</td>
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<td>.SAL-Travel Agents</td>
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<tr>
<td>4840</td>
<td>.SAL-Sales Representatives, Services, All Other</td>
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<tr>
<td>4850</td>
<td>.SAL-Sales Representatives, Wholesale And Manufacturing</td>
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<tr>
<td>4900</td>
<td>.SAL-Models, Demonstrators, And Product Promoters</td>
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<tr>
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<td>.SAL-Real Estate Brokers And Sales Agents</td>
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<td>.SAL-Sales Engineers</td>
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<tr>
<td>4940</td>
<td>.SAL-Telemarketers</td>
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<td>4950</td>
<td>.SAL-Door-To-Door Sales Workers, News And Street Vendors, And Related Workers</td>
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<td>.SAL-Sales And Related Workers, All Other</td>
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<tr>
<td>5000</td>
<td>.OFF-First-Line Supervisors Of Office And Administrative Support Workers</td>
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<tr>
<td>5010</td>
<td>.OFF-Switchboard Operators, Including Answering Service</td>
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<tr>
<td>5020</td>
<td>.OFF-Telephone Operators</td>
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<tr>
<td>5030</td>
<td>.OFF-Communications Equipment Operators, All Other</td>
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<td>5100</td>
<td>.OFF-Bill And Account Collectors</td>
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<td>.OFF-Billing And Posting Clerks</td>
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<tr>
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<td>.OFF-Bookkeeping, Accounting, And Auditing Clerks</td>
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<td>5130</td>
<td>.OFF-Gaming Cage Workers</td>
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<td>5140</td>
<td>.OFF-Payroll And Timekeeping Clerks</td>
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<td>5150</td>
<td>.OFF-Procurement Clerks</td>
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<td>5160</td>
<td>.OFF-Tellers</td>
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<td>5165</td>
<td>.OFF-Financial Clerks, All Other</td>
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<td>.OFF-Brokerage Clerks</td>
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<td>.OFF-Court, Municipal, And License Clerks</td>
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<td>.OFF-Credit Authorizers, Checkers, And Clerks</td>
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<td>.OFF-Customer Service Representatives</td>
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<td>5250</td>
<td>.OFF-Eligibility Interviewers, Government Programs</td>
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<td>.OFF-File Clerks</td>
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<td>5300</td>
<td>.OFF-Hotel, Motel, And Resort Desk Clerks</td>
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<td>.OFF-Interviewers, Except Eligibility And Loan</td>
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<td>.OFF-Loan Interviewers And Clerks</td>
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<td>.OFF-New Accounts Clerks</td>
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<td>.OFF-Correspondence Clerks And Order Clerks</td>
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<td>5360</td>
<td>.OFF-Human Resources Assistants, Except Payroll And Timekeeping</td>
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<td>.OFF-Receptionists And Information Clerks</td>
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<td>.OFF-Reservation And Transportation Ticket Agents And Travel Clerks</td>
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<td>.OFF-Information And Record Clerks, All Other</td>
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<td>.OFF-Meter Readers, Utilities</td>
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<td>.OFF-Postal Service Clerks</td>
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<tr>
<td>5550</td>
<td>.OFF-Postal Service Mail Carriers</td>
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<tr>
<td>5560</td>
<td>.OFF-Postal Service Mail Sorters, Processors, And Processing</td>
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</table>
Machine Operators
5600 .OFF-Production, Planning, And Expediting Clerks
5610 .OFF-Shipping, Receiving, And Traffic Clerks
5620 .OFF-Stock Clerks And Order Fillers
5630 .OFF-Weighers, Measurers, Checkers, And Samplers, .Recordkeeping
5700 .OFF-Secretaries And Administrative Assistants
5800 .OFF-Computer Operators
5810 .OFF-Data Entry Keyers
5820 .OFF-Word Processors And Typists
5840 .OFF-Insurance Claims And Policy Processing Clerks
5850 .OFF-Mail Clerks And Mail Machine Operators, Except Postal .Service
5860 .OFF-Office Clerks, General
5900 .OFF-Office Machine Operators, Except Computer
5910 .OFF-Proofreaders And Copy Markers
5920 .OFF-Statistical Assistants
5940 .OFF-Miscellaneous Office And Administrative Support .Workers, Including Desktop Publishers
6005 .FFF-First-Line Supervisors Of Farming, Fishing, And Forestry .Workers
6010 .FFF-Agricultural Inspectors
6040 .FFF-Graders And Sorters, Agricultural Products
6050 .FFF-Miscellaneous Agricultural Workers, Including Animal .Breeders
6100 .FFF-Fishing And Hunting Workers
6120 .FFF-Forest And Conservation Workers
6130 .FFF-Logging Workers
6200 .CON-First-Line Supervisors Of Construction Trades And .Extraction Workers
6210 .CON-Boilermakers
6220 .CON-Brickmasons, Blockmasons, Stonemasons, And .Reinforcing Iron And Rebar Workers
6230 .CON-Carpenters
6240 .CON-Carpenters, Floor, And Tile Installers And Finishers
6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
6260 .CON-Construction Laborers
6300 .CON-Paving, Surfacing, And Tamping Equipment Operators
6320 .CON-Construction Equipment Operators, Except Paving, .Surfacing, And Tamping Equipment Operators
6330 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
6355 .CON-Electricians
6360 .CON-Glaziers
6400 .CON-Insulation Workers
6420 .CON-Painters And Paperhangers
6440 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters
6460 .CON-Plasterers And Stucco Masons
6515 .CON-Roofer
6520 .CON-Sheet Metal Workers
6530 .CON-Structural Iron And Steel Workers
6600 .CON-Helpers, Construction Trades
6660 .CON-Construction And Building Inspectors
6700 .CON-Elevator Installers And Repairers
6710 .CON-Fence Erectors
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<tr>
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<tr>
<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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<td>6740</td>
<td>.CON-Rail-Track Laying And Maintenance Equipment Operators</td>
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<td>6765</td>
<td>.CON-Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, 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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<td>6840</td>
<td>.EXT-Mining Machine Operators</td>
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<td>6940</td>
<td>.EXT-Miscellaneous Extraction Workers, Including Roof Bolters And Helpers</td>
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<td>7000</td>
<td>.RPR-First-Line Supervisors Of Mechanics, Installers, And Repairers</td>
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<td>7010</td>
<td>.RPR-Computer, Automated Teller, And Office Machine Repairers</td>
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<td>7020</td>
<td>.RPR-Radio And Telecommunications Equipment Installers And Repairers</td>
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<td>7030</td>
<td>.RPR-Avionics Technicians</td>
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<td>7040</td>
<td>.RPR-Electric Motor, Power Tool, And Related Repairers</td>
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<td>7100</td>
<td>.RPR-Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility Vehicles</td>
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<td>.RPR-Electronic Home Entertainment Equipment Installers And Repairers</td>
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<td>7130</td>
<td>.RPR-Security And Fire Alarm Systems Installers</td>
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<td>.RPR-Aircraft Mechanics And Service Technicians</td>
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<td>.RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers</td>
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<td>.RPR-Control And Valve Installers And Repairers</td>
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<td>.RPR-Heating, Air Conditioning, And Refrigeration Mechanics And Installers</td>
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<td>.RPR-Home Appliance Repairers</td>
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<td>7330</td>
<td>.RPR-Industrial And Refractory Machinery Mechanics</td>
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<td>.RPR-Electrical Power-Line Installers And Repairers</td>
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<td>7420</td>
<td>.RPR-Telecommunications Line Installers And Repairers</td>
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<td>.RPR-Precision Instrument And Equipment Repairers</td>
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<td>.RPR-Coin, Vending, And Amusement Machine Servicers And Repairers</td>
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<td>.RPR-Locksmiths And Safe Repairers</td>
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<td>.RPR-Riggers</td>
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<td>PRD-First-Line Supervisors Of Production And Operating Workers</td>
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<td>PRD-Aircraft Structure, Surfaces, Rigging, And Systems Assemblers</td>
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<td>7720</td>
<td>PRD-Electrical, Electronics, And Electromechanical Assemblers</td>
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<td>PRD-Engine And Other Machine Assemblers</td>
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<td>PRD-Miscellaneous Assemblers And Fabricators</td>
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<td>7810</td>
<td>PRD-Butchers And Other Meat, Poultry, And Fish Processing Workers</td>
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<td>PRD-Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders</td>
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<td>PRD-Food Batchmakers</td>
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<td>PRD-Food Cooking Machine Operators And Tenders</td>
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<tr>
<td>7855</td>
<td>PRD-Food Processing Workers, All Other</td>
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<td>7900</td>
<td>PRD-Computer Control Programmers And Operators</td>
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<td>7920</td>
<td>PRD-Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic</td>
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<td>PRD-Forging Machine Setters, Operators, And Tenders, Metal And Plastic</td>
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<td>PRD-Rolling Machine Setters, Operators, And Tenders, Metal And Plastic</td>
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<td>PRD-Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic</td>
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<td>8030</td>
<td>PRD-Machinists</td>
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<td>8040</td>
<td>PRD-Metal Furnace Operators, Tenders, Pourers, And Casters</td>
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<td>PRD-Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic</td>
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<td>8130</td>
<td>PRD-Tool And Die Makers</td>
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<td>8140</td>
<td>PRD-Welding, Soldering, And Brazing Workers</td>
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<td>PRD-Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters</td>
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<td>8250</td>
<td>PRD-Prepress Technicians And Workers</td>
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<td>8255</td>
<td>PRD-Printing Press Operators</td>
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<tr>
<td>8256</td>
<td>PRD-Print Binding And Finishing Workers</td>
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<tr>
<td>8300</td>
<td>PRD-Laundry And Dry-Cleaning Workers</td>
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<tr>
<td>8310</td>
<td>PRD-Pressers, Textile, Garment, And Related Materials</td>
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<tr>
<td>8320</td>
<td>PRD-Sewing Machine Operators</td>
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<tr>
<td>8330</td>
<td>PRD-Shoe And Leather Workers</td>
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<td>8350</td>
<td>PRD-Tailors, Dressmakers, And Sewers</td>
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<td>PRD-Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders</td>
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<td>PRD-Textile Knitting And Weaving Machine Setters, Operators, And Tenders</td>
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<td>PRD-Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders</td>
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<td>PRD-Upholsterers</td>
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<td>PRD-Miscellaneous Textile, Apparel, And Furnishings, Except Upholsterers</td>
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<tr>
<td>8500</td>
<td>PRD-Cabinetmakers And Bench Carpenters</td>
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130
8510  .PRD-Furniture Finishers
8530  .PRD-Sawing Machine Setters, Operators, And Tenders, Wood
8540  .PRD-Woodworking Machine Setters, Operators, And Tenders, Except Sawing
8550  .PRD-Miscellaneous Woodworkers, Including Model Makers And Patternmakers
8600  .PRD-Power Plant Operators, Distributors, And Dispatchers
8610  .PRD-Stationary Engineers And Boiler Operators
8620  .PRD-Water And Wastewater Treatment Plant And System Operators
8630  .PRD-Miscellaneous Plant And System Operators
8640  .PRD-Chemical Processing Machine Setters, Operators, And Tenders
8650  .PRD-Crushing, Grinding, Polishing, Mixing, And Blending Workers
8710  .PRD-Cutting Workers
8720  .PRD-Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders
8730  .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders
8740  .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers
8750  .PRD-Jewelers And Precious Stone And Metal Workers
8760  .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians
8800  .PRD-Packaging And Filling Machine Operators And Tenders
8810  .PRD-Painting Workers
8830  .PRD-Photographic Process Workers And Processing Machine Operators
8850  .PRD-Adhesive Bonding Machine Operators And Tenders
8910  .PRD-Etchers And Engravers
8920  .PRD-Molders, Shapers, And Casters, Except Metal And Plastic
8930  .PRD-Paper Goods Machine Setters, Operators, And Tenders
8940  .PRD-Tire Builders
8950  .PRD-Helpers-Production Workers
8965  .PRD-Miscellaneous Production Workers, Including Semiconductor Processors
9000  .TRN-Supervisors Of Transportation And Material Moving Workers
9030  .TRN-Aircraft Pilots And Flight Engineers
9040  .TRN-Air Traffic Controllers And Airfield Operations Specialists
9050  .TRN-Flight Attendants
9110  .TRN-Ambulance Drivers And Attendants, Except Emergency Medical Technicians
9120  .TRN-Bus Drivers
9130  .TRN-Driver/Sales Workers And Truck Drivers
9140  .TRN-Taxi Drivers And Chauffeurs
9150  .TRN-Motor Vehicle Operators, All Other
9200  .TRN-Locomotive Engineers And Operators
9240  .TRN-Railroad Conductors And Yardmasters
9260  .TRN-Subway, Streetcar, And Other Rail Transportation Workers
9300  .TRN-Sailors And Marine Oilers, And Ship Engineers
9310  .TRN-Ship And Boat Captains And Operators
9350  .TRN-Parking Lot Attendants
9360 .TRN-Automotive And Watercraft Service Attendants
9410 .TRN-Transportation Inspectors
9415 .TRN-Transportation Attendants, Except Flight Attendants
9420 .TRN-Miscellaneous Transportation Workers, Including Bridge
  And Lock Tenders And Traffic Technicians
9510 .TRN-Crane And Tower Operators
9520 .TRN-Dredge, Excavating, And Loading Machine Operators
9560 .TRN-Conveyor Operators And Tenders, And Hoist And Winch
  Operators
9600 .TRN-Industrial Truck And Tractor Operators
9610 .TRN-Cleaners Of Vehicles And Equipment
9620 .TRN-Laborers And Freight, Stock, And Material Movers, Hand
9630 .TRN-Machine Feeders And Offbearers
9640 .TRN-Packers And Packagers, Hand
9650 .TRN-Pumping Station Operators
9720 .TRN-Refuse And Recyclable Material Collectors
9750 .TRN-Miscellaneous Material Moving Workers, Including
  Mine Shuttle Car Operators, And Tank Car, Truck, And Ship
  Loaders
9800 .MIL-Military Officer Special And Tactical Operations Leaders
9810 .MIL-First-Line Enlisted Military Supervisors
9820 .MIL-Military Enlisted Tactical Operations And Air/Weapons
  Specialists And Crew Members
9830 .MIL-Military, Rank Not Specified **
9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or Never
  Worked **
N.A. .Code Classification Is Not Applicable Because Data
  Collected Prior To 2012

NOTE: For additional information on NAICS and SOC groupings within major categories
visit our website at: https://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)
  -009999..-000001 .Loss $1 to $9999 (Rounded components)
  0000001 ..999999 .$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
-019998..-000001 .Loss $1 to $19998 (Rounded components)
0000001 .$1 or break even
0000002..9999999 .$2 to $9999999 (Rounded & top-coded components)

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

POBP05 3
Place of birth (Recode) for data collected prior to 2012
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
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Bahamas
Barbados
Cuba
Dominica
Dominican Republic
Grenada
Haiti
Jamaica
St. Kitts-Nevis
St. Lucia
St. Vincent & the Grenadines
Trinidad & Tobago
West Indies
Caribbean, Not Specified
Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Guyana
Paraguay
Peru
Uruguay
Venezuela
South America
Americas, Not Specified
Algeria
Cameroon
Cabo Verde
Egypt
Ethiopia
Eritrea
Ghana
Guinea
Kenya
Liberia
Morocco
Nigeria
Senegal
Sierra Leone
Somalia
South Africa
Sudan
Tanzania
Uganda
Zimbabwe
Africa
Eastern Africa, Not Specified
Northern Africa, Not Specified
Western Africa, Not Specified
Other Africa, Not Specified
Australia
Fiji
Micronesia
New Zealand
Tonga
Samoa
Other US Island Areas, Oceania, Not Specified, or at Sea
- Code classification is Not Applicable because data collected in 2012 or later

POBP12 3
Place of birth (Recode) for data collected in 2012 or later
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
165 .USSR
168 .Montenegro
169 .Other Europe, Not Specified
200 .Afghanistan
202 .Bangladesh
203 .Bhutan
205 .Myanmar
206 .Cambodia
207 .China
208 .Cyprus
209 .Hong Kong
210 .India
211 .Indonesia
212 .Iran
213 .Iraq
214 .Israel
215 .Japan
216 .Jordan
217 .Korea
218 .Kazakhstan
222 .Kuwait
223 .Laos
224 .Lebanon
226 .Malaysia
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
236 .Singapore
238 .Sri Lanka
239 .Syria
240 .Taiwan
242 .Thailand
243 .Turkey
245 .United Arab Emirates
246 .Uzbekistan
247 .Vietnam
248 .Yemen
249 .Asia
253 .South Central Asia, Not Specified
254 .Other Asia, Not Specified
300 .Bermuda
301 .Canada
303 .Mexico
310 .Belize
311 .Costa Rica
312 .El Salvador
313 .Guatemala
314 .Honduras
315 .Nicaragua
316 .Panama
321 .Antigua & Barbuda
323 .Bahamas
324 .Barbados
468  .Other Africa, Not Specified
501  .Australia
508  .Fiji
511  .Marshall Islands
512  .Micronesia
515  .New Zealand
523  .Tonga
527  .Samoa
554  .Other US Island Areas, Oceania, Not Specified, or at Sea
-09  .Code classification is Not Applicable because data collected prior to 2012

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

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

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

POWSP05 3
Place of work for data collected prior to 2012 - State or foreign country recode
bbb  .N/A (not a worker—not in the labor force, including persons under 16 years; unemployed; employed, with a job not at work; Armed Forces, with a job but not at work)
001  .Alabama/AL
002  .Alaska/AK
004  .Arizona/AZ
005  .Arkansas/AR
006  .California/CA
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<thead>
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<th>Num</th>
<th>State/Region</th>
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<td>Delaware/DE</td>
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<td>District of Columbia/DC</td>
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<td>Florida/FL</td>
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<td>015</td>
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<td>Americas, Not Specified</td>
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<td>555</td>
<td>Other US Island Areas Not Specified, Africa, Oceania, at</td>
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-09 .Code classification is Not Applicable because data collected in 2012 or later

POWSP12  3
Place of work for data collected in 2012 or later - State or foreign country recode
  bbb .N/A (not a worker--not in the labor force, including persons under 16 years; unemployed; employed, with a job not at work; Armed Forces, with a job but not at work)
  001 .Alabama/AL
  002 .Alaska/AK
  004 .Arizona/AZ
  005 .Arkansas/AR
  006 .California/CA
  008 .Colorado/CO
  009 .Connecticut/CT
  010 .Delaware/DE
  011 .District of Columbia/DC
  012 .Florida/FL
  013 .Georgia/GA
  015 .Hawaii/HI
  016 .Idaho/ID
  017 .Illinois/IL
  018 .Indiana/IN
  019 .Iowa/IA
  020 .Kansas/KS
  021 .Kentucky/KY
  022 .Louisiana/LA
  023 .Maine/ME
  024 .Maryland/MD
  025 .Massachusetts/MA
  026 .Michigan/MI
  027 .Minnesota/MN
  028 .Mississippi/MS
  029 .Missouri/MO
  030 .Montana/MT
  031 .Nebraska/NE
  032 .Nevada/NV
  033 .New Hampshire/NH
  034 .New Jersey/NJ
  035 .New Mexico/NM
  036 .New York/NY
  037 .North Carolina/NC
  038 .North Dakota/ND
  039 .Ohio/OH
  040 .Oklahoma/OK
  041 .Oregon/OR
  042 .Pennsylvania/PA
  044 .Rhode Island/RI
  045 .South Carolina/SC
  046 .South Dakota/SD
  047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
072 .Puerto Rico
166 .Europe
251 .Eastern Asia
254 .Other Asia, Not Specified
301 .Canada
303 .Mexico
399 .Americas, Not Specified
555 .Other US Island Areas Not Specified, Africa, Oceania, at Sea, or Abroad, Not Specified
-09 .Code classification is Not Applicable because data collected prior to 2012

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

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

QTRBIR 1
Quarter of birth
1 .January through March
2 .April through June
3 .July through September
4 .October through December

RAC1P 1
Recoded detailed race code
1 .White alone
2 .Black or African American alone
3 .American Indian alone
4 .Alaska Native alone
5 .American Indian and Alaska Native tribes specified; or American Indian or Alaska Native, not specified and no other races
6 .Asian alone
7 .Native Hawaiian and Other Pacific Islander alone
8 .Some Other Race alone
9 .Two or More Races

RAC2P05 2
Recoded detailed race code for data collected prior to 2012
01 .White alone
02 .Black or African American alone
.Apache alone
.BLACKfeet alone
.Cherokee alone
.Cheyenne alone
.Chickasaw alone
.Chippewa alone
.Chocotaw alone
.Colville alone
.Comanche alone
.Creek alone
.Crow alone
.Delaware alone
.Houma alone
.Iroquois alone
.Lumbee alone
.Menominee alone
.Navajo alone
.Paiute alone
.Pima alone
.Potawatomi alone
.Pueblo alone
.Puget Sound Salish alone
.Seminole alone
.Sioux alone
.Tohono O'Odham alone
.Yakama alone
.Yaqui alone
.Yuman alone
.Other specified American Indian tribes alone
.Combinations of American Indian tribes only
.American Indian or Alaska Native, tribe not specified, or
.American Indian and Alaska Native
.Alaskan Athabascan alone
.Aleut alone
.Inupiat alone
.Tlingit-Haida alone
.Alaska Native tribes alone or in combination with other
.Alaska Native tribes
.American Indian or Alaska Native, not specified
.Asian Indian alone
.Bangladeshi alone
.Cambodian alone
.Chinese alone
.Filipino alone
.Hmong alone
.Indonesian alone
.Japanese alone
.Korean alone
.Laotian alone
.Malaysian alone
.Pakistani alone
.Sri Lankan alone
.Thai alone
.Vietnamese alone
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<td>56</td>
<td>Asian, not specified</td>
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<tr>
<td>57</td>
<td>Combinations of Asian groups only</td>
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<tr>
<td>58</td>
<td>Native Hawaiian alone</td>
</tr>
<tr>
<td>59</td>
<td>Samoan alone</td>
</tr>
<tr>
<td>60</td>
<td>Tongan alone</td>
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<tr>
<td>61</td>
<td>Other Polynesian alone or in combination with other Polynesian groups</td>
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<tr>
<td>62</td>
<td>Guamanian or Chamorro alone</td>
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<tr>
<td>63</td>
<td>Other Micronesian alone or in combination with other Micronesian groups</td>
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<td>64</td>
<td>Melanesian alone or in combination with other Melanesian groups</td>
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<td>65</td>
<td>Other Native Hawaiian and Other Pacific Islander groups alone or in combination with other Native Hawaiian and Other Pacific Islander groups only</td>
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<td>66</td>
<td>Some other race alone</td>
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<td>67</td>
<td>Two or more races</td>
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<td>Code classification is Not Applicable because data collected in 2012 or later</td>
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**RAC2P12**

Recoded detailed race code for data collected in 2012 or later

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<th>Race Description</th>
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<td>02</td>
<td>Black or African American alone</td>
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<tr>
<td>03</td>
<td>Apache alone</td>
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<tr>
<td>04</td>
<td>Blackfeet alone</td>
</tr>
<tr>
<td>05</td>
<td>Cherokee alone</td>
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<td>06</td>
<td>Cheyenne alone</td>
</tr>
<tr>
<td>07</td>
<td>Chickasaw alone</td>
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<td>08</td>
<td>Chippewa alone</td>
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<tr>
<td>09</td>
<td>Choctaw alone</td>
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<tr>
<td>10</td>
<td>Comanche alone</td>
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<td>11</td>
<td>Creek alone</td>
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<td>Crow alone</td>
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<td>13</td>
<td>Hopi alone</td>
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<td>Iroquois alone</td>
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<td>15</td>
<td>Lumbee alone</td>
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<td>Mexican American Indian alone</td>
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<td>Pima alone</td>
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<td>19</td>
<td>Potawatomi alone</td>
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<tr>
<td>20</td>
<td>Pueblo alone</td>
</tr>
<tr>
<td>21</td>
<td>Puget Sound Salish alone</td>
</tr>
<tr>
<td>22</td>
<td>Seminole alone</td>
</tr>
<tr>
<td>23</td>
<td>Sioux alone</td>
</tr>
<tr>
<td>24</td>
<td>South American Indian alone</td>
</tr>
<tr>
<td>25</td>
<td>Tohono O'Odham alone</td>
</tr>
<tr>
<td>26</td>
<td>Yaqui alone</td>
</tr>
<tr>
<td>27</td>
<td>Other specified American Indian tribes alone</td>
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<td>28</td>
<td>All other specified American Indian tribe combinations</td>
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<td>American Indian, tribe not specified</td>
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<tr>
<td>30</td>
<td>Alaskan Athabascan alone</td>
</tr>
<tr>
<td>31</td>
<td>Tlingit-Haida alone</td>
</tr>
</tbody>
</table>
32 .Inupiat alone
33 .Yup’ik alone
34 .Aleut alone
35 .Other Alaska Native
36 .Other American Indian and Alaska Native specified
37 .American Indian and Alaska Native, not specified
38 .Asian Indian alone
39 .Bangladeshi alone
40 .Bhutanese alone
41 .Burmese alone
42 .Cambodian alone
43 .Chinese, except Taiwanese, alone
44 .Taiwanese alone
45 .Filipino alone
46 .Hmong alone
47 .Indonesian alone
48 .Japanese alone
49 .Korean alone
50 .Laotian alone
51 .Malaysian alone
52 .Mongolian alone
53 .Nepalese alone
54 .Pakistani alone
55 .Sri Lankan alone
56 .Thai alone
57 .Vietnamese alone
58 .Other Asian alone
59 .All combinations of Asian races only
60 .Native Hawaiian alone
61 .Samoan alone
62 .Tongan alone
63 .Guamanian or Chamorro alone
64 .Marshallese alone
65 .Fijian alone
66 .Other Native Hawaiian and Other Pacific Islander
67 .Some Other Race alone
68 .Two or More Races
-9 .Code classification is Not Applicable because data collected prior to 2012

RAC3P05  2
Recoded detailed race code for data collected prior to 2012
01 .Some other race alone
02 .Other Pacific Islander alone
03 .Samoan alone
04 .Guamanian or Chamorro alone
05 .Native Hawaiian alone
06 .Native Hawaiian and Other Pacific Islander groups only
07 .Other Asian; Some other race
08 .Other Asian alone
09 .Vietnamese alone
10 .Korean alone
11 .Japanese; Some other race
12 .Japanese; Native Hawaiian
13. Japanese; Korean
14. Japanese alone
15. Filipino; Some other race
16. Filipino; Native Hawaiian
17. Filipino; Japanese
18. Filipino alone
19. Chinese; Some other race
20. Chinese; Native Hawaiian
21. Chinese; Other Asian
22. Chinese; Vietnamese
23. Chinese; Japanese
24. Chinese; Filipino; Native Hawaiian
25. Chinese; Filipino
26. Chinese alone
27. Asian Indian; Some other race
28. Asian Indian; Other Asian
29. Asian Indian alone
30. Asian groups and/or Native Hawaiian and Other Pacific Islander groups; Some other race
31. Asian groups; Native Hawaiian and Other Pacific Islander groups
32. Asian groups only
33. American Indian and Alaska Native; Some other race
34. American Indian and Alaska Native alone
35. American Indian and Alaska Native race; Asian groups and/or Native Hawaiian and Other Pacific Islander groups and/or Some other race
36. Black or African American; Some other race
37. Black or African American; Other Asian
38. Black or African American; Korean
39. Black or African American; Japanese
40. Black or African American; Filipino
41. Black or African American; Chinese
42. Black or African American; Asian Indian
43. Black or African American; American Indian and Alaska Native
44. Black or African American alone
45. Black or African American race; Native Hawaiian and Other Pacific Islander groups
46. Black or African American race; Asian groups and/or Native Hawaiian and Other Pacific Islander groups and/or Some other race
47. Black or African American race; American Indian and Alaska Native race; Asian groups and/or Native Hawaiian and Other Pacific Islander groups and/or Some other race
48. White; Some other race
49. White; Other Pacific Islander
50. White; Samoan
51. White; Guamanian or Chamorro
52. White; Native Hawaiian
53. White; Other Asian
54. White; Vietnamese
55. White; Korean
56. White; Japanese; Native Hawaiian
57. White; Japanese
58 .White; Filipino; Native Hawaiian
59 .White; Filipino
60 .White; Chinese; Native Hawaiian
61 .White; Chinese; Filipino; Native Hawaiian
62 .White; Chinese
63 .White; Asian Indian
64 .White; American Indian and Alaska Native; Some other race
65 .White; American Indian and Alaska Native
66 .White; Black or African American; Some other race
67 .White; Black or African American; American Indian and Alaska Native
68 .White; Black or African American
69 .White alone
70 .White race; two or more Asian groups
71 .White race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
72 .White race; Some other race; Black or African American race and/or American Indian and Alaska Native race and/or Asian groups and/or Native Hawaiian and Other Pacific Islander groups
-9 .Code classification is Not Applicable because data collected in 2012 or later

RAC3P12 3
Re coded detailed race code for data collected in 2012 or later
001 .White alone
002 .Black or African American alone
003 .American Indian and Alaska Native alone
004 .Asian Indian alone
005 .Chinese alone
006 .Filipino alone
007 .Japanese alone
008 .Korean alone
009 .Vietnamese alone
010 .Other Asian alone
011 .Native Hawaiian alone
012 .Guamanian or Chamorro alone
013 .Samoan alone
014 .Other Pacific Islander alone
015 .Some Other Race alone
016 .White; Black or African American
017 .White; American Indian and Alaska Native
018 .White; Asian Indian
019 .White; Chinese
020 .White; Filipino
021 .White; Japanese
022 .White; Korean
023 .White; Vietnamese
024 .White; Other Asian
025 .White; Native Hawaiian
026 .White; Guamanian or Chamorro
027 .White; Samoan
028 .White; Other Pacific Islander
029 .White; Some Other Race
030 .Black or African American; American Indian and Alaska Native
031 .Black or African American; Asian Indian
032 .Black or African American; Chinese
033 .Black or African American; Filipino
034 .Black or African American; Japanese
035 .Black or African American; Korean
036 .Black or African American; Other Asian
037 .Black or African American; Other Pacific Islander
038 .Black or African American; Some Other Race
039 .American Indian and Alaska Native; Asian Indian
040 .American Indian and Alaska Native; Filipino
041 .American Indian and Alaska Native; Some Other Race
042 .Asian Indian; Other Asian
043 .Asian Indian; Some Other Race
044 .Chinese; Filipino
045 .Chinese; Japanese
046 .Chinese; Korean
047 .Chinese; Vietnamese
048 .Chinese; Other Asian
049 .Chinese; Native Hawaiian
050 .Filipino; Japanese
051 .Filipino; Native Hawaiian
052 .Filipino; Other Pacific Islander
053 .Filipino; Some Other Race
054 .Japanese; Korean
055 .Japanese; Native Hawaiian
056 .Vietnamese; Other Asian
057 .Other Asian; Other Pacific Islander
058 .Other Asian; Some Other Race
059 .Other Pacific Islander; Some Other Race
060 .White; Black or African American; American Indian and Alaska Native
061 .White; Black or African American; Filipino
062 .White; Black or African American; Some Other Race
063 .White; American Indian and Alaska Native; Filipino
064 .White; American Indian and Alaska Native; Some Other Race
065 .White; Chinese; Filipino
066 .White; Chinese; Japanese
067 .White; Chinese; Native Hawaiian
068 .White; Filipino; Native Hawaiian
069 .White; Japanese; Native Hawaiian
070 .White; Other Asian; Some Other Race
071 .Chinese; Filipino; Native Hawaiian
072 .White; Chinese; Filipino; Native Hawaiian
073 .White; Chinese; Japanese; Native Hawaiian
074 .Black or African American; Asian groups
075 .Black or African American; Native Hawaiian and Other Pacific Islander groups
076 .Asian Indian; Asian groups
077 .Filipino; Asian groups
078 .White; Black or African American; Asian groups
079 .White; American Indian and Alaska Native; Asian groups
080 .White; Native Hawaiian and Other Pacific Islander groups;
...and/or Some Other Race
081 White; Black or African American; American Indian and Alaska Native; Asian groups
082 White; Black or African American; American Indian and Alaska Native; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
083 White; Black or African American; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
084 White; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups
085 White; Chinese; Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
086 White; Chinese; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
087 White; Filipino; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
088 White; Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
089 White; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
090 Black or African American; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
091 Black or African American; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
092 American Indian and Alaska Native; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
093 Asian Indian; and/or White; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
094 Chinese; Japanese; Native Hawaiian; and/or other Asian and/or Pacific Islander groups
095 Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
096 Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
097 Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
098 Korean; and/or Vietnamese; and/or Other Asian; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
099 Native Hawaiian; and/or Pacific Islander groups; and/or Some Other Race
100 White; and/or Black or African American; and/or American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
-09 Code classification is Not Applicable because data collected prior to 2012
RACAIAN  1
American Indian and Alaska Native recode (American Indian and
Alaska Native alone or in combination with one or more other
races)
  0  .No
  1  .Yes

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

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

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

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

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

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

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

SCIENGP  1
Field of degree science and engineering flag - NSF definition
  b  .N/A (less than a bachelor's degree)
  1  .Yes
  2  .No
<table>
<thead>
<tr>
<th>Field of degree science and engineering related flag - NSF definition</th>
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</thead>
<tbody>
<tr>
<td>b .N/A (less than a bachelor’s degree)</td>
</tr>
<tr>
<td>1 .Yes</td>
</tr>
<tr>
<td>2 .No</td>
</tr>
<tr>
<td>Subfamily number</td>
</tr>
<tr>
<td>b .N/A (GQ/not in a subfamily)</td>
</tr>
<tr>
<td>1 .In subfamily 1</td>
</tr>
<tr>
<td>2 .In subfamily 2</td>
</tr>
<tr>
<td>3 .In subfamily 3</td>
</tr>
<tr>
<td>4 .In subfamily 4</td>
</tr>
<tr>
<td>Subfamily relationship</td>
</tr>
<tr>
<td>b .N/A (GQ/not in a subfamily)</td>
</tr>
<tr>
<td>1 .Husband/wife no children</td>
</tr>
<tr>
<td>2 .Husband/wife with children</td>
</tr>
<tr>
<td>3 .Parent in a parent/child subfamily</td>
</tr>
<tr>
<td>4 .Child in a married-couple subfamily</td>
</tr>
<tr>
<td>5 .Child in a mother-child subfamily</td>
</tr>
<tr>
<td>6 .Child in a father-child subfamily</td>
</tr>
<tr>
<td>SOC Occupation code for data collected in 2011 based on 2010 SOC codes</td>
</tr>
<tr>
<td>bbbbbbb .Not in universe (less than 16 years old/NILF who last worked more than 5 years ago or never worked)</td>
</tr>
<tr>
<td>1110XX .MGR-Chief Executives And Legislators*</td>
</tr>
<tr>
<td>111021 .MGR-General And Operations Managers</td>
</tr>
<tr>
<td>112011 .MGR-Advertising And Promotions Managers</td>
</tr>
<tr>
<td>112020 .MGR-Marketing And Sales Managers</td>
</tr>
<tr>
<td>112031 .MGR-Public Relations And Fundraising Managers</td>
</tr>
<tr>
<td>113011 .MGR-Administrative Services Managers</td>
</tr>
<tr>
<td>113021 .MGR-Computer And Information Systems Managers</td>
</tr>
<tr>
<td>113031 .MGR-Financial Managers</td>
</tr>
<tr>
<td>113111 .MGR-Compensation And Benefits Managers</td>
</tr>
<tr>
<td>113121 .MGR-Human Resources Managers</td>
</tr>
<tr>
<td>113131 .MGR-Training And Development Managers</td>
</tr>
<tr>
<td>113051 .MGR-Industrial Production Managers</td>
</tr>
<tr>
<td>113061 .MGR-Purchasing Managers</td>
</tr>
<tr>
<td>113071 .MGR-Transportation, Storage, And Distribution Managers</td>
</tr>
<tr>
<td>119013 .MGR-Farmers, Ranchers, And Other Agricultural Managers</td>
</tr>
<tr>
<td>119021 .MGR-Construction Managers</td>
</tr>
<tr>
<td>119030 .MGR-Education Administrators</td>
</tr>
<tr>
<td>119041 .MGR-Architectural And Engineering Managers</td>
</tr>
<tr>
<td>119051 .MGR-Food Service Managers</td>
</tr>
<tr>
<td>119071 .MGR-Transportation, Storage, And Distribution Managers</td>
</tr>
<tr>
<td>119081 .MGR-Lodging Managers</td>
</tr>
<tr>
<td>119111 .MGR-Medical And Health Services Managers</td>
</tr>
<tr>
<td>119121 .MGR-Natural Sciences Managers</td>
</tr>
<tr>
<td>119141 .MGR-Property, Real Estate, And Community Association Managers</td>
</tr>
</tbody>
</table>
172041 .ENG-Chemical Engineers
172051 .ENG-Civil Engineers
172061 .ENG-Computer Hardware Engineers
172070 .ENG-Electrical And Electronics Engineers
172081 .ENG-Environmental Engineers
172110 .ENG-Industrial Engineers, Including Health And Safety
172121 .ENG-Marine Engineers And Naval Architects
172131 .ENG-Materials Engineers
172141 .ENG-Mechanical Engineers
1721XX .ENG-Petroleum, Mining And Geological Engineers, Including
   .Mining Safety Engineers*
1721YY .ENG-Miscellaneous Engineers, Including Nuclear Engineers*
173010 .ENG-Drafters
173020 .ENG-Engineering Technicians, Except Drafters
173031 .ENG-Surveying And Mapping Technicians
191010 .SCI-Agricultural And Food Scientists
191020 .SCI-Biological Scientists
191030 .SCI-Conservation Scientists And Foresters
1910XX .SCI-Medical Scientists, And Life Scientists, All Other*
192010 .SCI-Astronomers And Physicists
192021 .SCI-Atmospheric And Space Scientists
192030 .SCI-Chemists And Materials Scientists
192040 .SCI-Environmental Scientists And Geoscientists
192099 .SCI-Physical Scientists, All Other
193011 .SCI-Economists
193030 .SCI-Psychologists
193051 .SCI-Urban And Regional Planners
1930XX .SCI-Miscellaneous Social Scientists, Including Survey
   .Researchers And Sociologists*
194011 .SCI-Agricultural And Food Science Technicians
194021 .SCI-Biological Technicians
194031 .SCI-Chemical Technicians
1940XX .SCI-Geological And Petroleum Technicians, And Nuclear
   .Technicians*
1940YY .SCI-Miscellaneous Life, Physical, And Social Science
   .Technicians, Including Social Science Research Assistants*
211010 .CMS-Counselors
211020 .CMS-Social Workers
211092 .CMS-Probation Officers And Correctional Treatment
   .Specialists
211093 .CMS-Social And Human Service Assistants
21109X .CMS-Miscellaneous Community And Social Service Specialists,
   .Including Health Educators And Community Health Workers*
212011 .CMS-Clergy
212021 .CMS-Directors, Religious Activities And Education
212099 .CMS-Religious Workers, All Other
2310XX .LGL-Lawyers, And Judges, Magistrates, And Other Judicial
   .Workers*
231012 .LGL-Judicial Law Clerks
232011 .LGL-Paralegals And Legal Assistants
232090 .LGL-Miscellaneous Legal Support Workers
251000 .EDU-Postsecondary Teachers
252010 .EDU-Preschool And Kindergarten Teachers
252020 .EDU-Elementary And Middle School Teachers
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>252030</td>
<td>.EDU-Secondary School Teachers</td>
</tr>
<tr>
<td>252050</td>
<td>.EDU-Special Education Teachers</td>
</tr>
<tr>
<td>253000</td>
<td>.EDU-Other Teachers And Instructors</td>
</tr>
<tr>
<td>254010</td>
<td>.EDU-Archivists, Curators, And Museum Technicians</td>
</tr>
<tr>
<td>254021</td>
<td>.EDU-Librarians</td>
</tr>
<tr>
<td>254031</td>
<td>.EDU-Library Technicians</td>
</tr>
<tr>
<td>259041</td>
<td>.EDU-Teacher Assistants</td>
</tr>
<tr>
<td>2590XX</td>
<td>.EDU-Other Education, Training, And Library Workers*</td>
</tr>
<tr>
<td>271010</td>
<td>.ENT-Artists And Related Workers</td>
</tr>
<tr>
<td>271020</td>
<td>.ENT-Designers</td>
</tr>
<tr>
<td>272011</td>
<td>.ENT-Artists</td>
</tr>
<tr>
<td>272012</td>
<td>.ENT-Producing And Directors</td>
</tr>
<tr>
<td>272020</td>
<td>.ENT-Athletes, Coaches, Umpires, And Related Workers</td>
</tr>
<tr>
<td>272030</td>
<td>.ENT-Dancers And Choreographers</td>
</tr>
<tr>
<td>272040</td>
<td>.ENT-Musicians, Singers, And Related Workers</td>
</tr>
<tr>
<td>272099</td>
<td>.ENT-Entertainers And Performers, Sports And Related Workers, All Other</td>
</tr>
<tr>
<td>273010</td>
<td>.ENT-Announcers</td>
</tr>
<tr>
<td>273020</td>
<td>.ENT-News Analysts, Reporters And Correspondents</td>
</tr>
<tr>
<td>273031</td>
<td>.ENT-Public Relations Specialists</td>
</tr>
<tr>
<td>273041</td>
<td>.ENT-Editors</td>
</tr>
<tr>
<td>273042</td>
<td>.ENT-Technical Writers</td>
</tr>
<tr>
<td>273043</td>
<td>.ENT-Writers And Authors</td>
</tr>
<tr>
<td>273090</td>
<td>.ENT-Miscellaneous Media And Communication Workers</td>
</tr>
<tr>
<td>2740XX</td>
<td>.ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other*</td>
</tr>
<tr>
<td>274021</td>
<td>.ENT-Photographers</td>
</tr>
<tr>
<td>274030</td>
<td>.ENT-Television, Video, And Motion Picture Camera Operators And Editors</td>
</tr>
<tr>
<td>291011</td>
<td>.MED-Chiropractors</td>
</tr>
<tr>
<td>291020</td>
<td>.MED-Dentists</td>
</tr>
<tr>
<td>291031</td>
<td>.MED-Dietitians And Nutritionists</td>
</tr>
<tr>
<td>291041</td>
<td>.MED-Optometrists</td>
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<tr>
<td>291051</td>
<td>.MED-Pharmacists</td>
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<tr>
<td>291060</td>
<td>.MED-Physicians And Surgeons</td>
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<tr>
<td>291071</td>
<td>.MED-Physician Assistants</td>
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<tr>
<td>291081</td>
<td>.MED-Podiatrists</td>
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<tr>
<td>291122</td>
<td>.MED-Occupational Therapists</td>
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<tr>
<td>291123</td>
<td>.MED-Physical Therapists</td>
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<tr>
<td>291124</td>
<td>.MED-Radiation Therapists</td>
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<tr>
<td>291125</td>
<td>.MED-Recreational Therapists</td>
</tr>
<tr>
<td>291126</td>
<td>.MED-Respiratory Therapists</td>
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<tr>
<td>291127</td>
<td>.MED-Speech-Language Pathologists</td>
</tr>
<tr>
<td>29112X</td>
<td>.MED-Other Therapists, Including Exercise Physiologists*</td>
</tr>
<tr>
<td>291131</td>
<td>.MED-Veterinarians</td>
</tr>
<tr>
<td>291141</td>
<td>.MED-Registered Nurses</td>
</tr>
<tr>
<td>291151</td>
<td>.MED-Nurse Anesthetists</td>
</tr>
<tr>
<td>291181</td>
<td>.MED-Audiologists</td>
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<tr>
<td>291199</td>
<td>.MED-Health Diagnosing And Treating Practitioners, All Other</td>
</tr>
<tr>
<td>2911XX</td>
<td>.MED-Nurse Practitioners And Nurse Midwives*</td>
</tr>
<tr>
<td>292010</td>
<td>.MED-Clinical Laboratory Technologists And Technicians</td>
</tr>
<tr>
<td>292021</td>
<td>.MED-Dental Hygienists</td>
</tr>
<tr>
<td>292030</td>
<td>.MED-Diagnostic Related Technologists And Technicians</td>
</tr>
</tbody>
</table>
.Support Workers
432011 .OFF-Switchboard Operators, Including Answering Service
432021 .OFF-Telephone Operators
432099 .OFF-Communications Equipment Operators, All Other
433011 .OFF-Bill And Account Collectors
433021 .OFF-Billing And Posting Clerks
433031 .OFF-Bookkeeping, Accounting, And Auditing Clerks
433041 .OFF-Gaming Cage Workers
433051 .OFF-Payroll And Timekeeping Clerks
433061 .OFF-Procurement Clerks
433071 .OFF-Tellers
433099 .OFF-Financial Clerks, All Other
434011 .OFF-Brokerage Clerks
434031 .OFF-Court, Municipal, And License Clerks
434041 .OFF-Credit Authorizers, Checkers, And Clerks
434051 .OFF-Customer Service Representatives
434061 .OFF-Eligibility Interviewers, Government Programs
434071 .OFF-File Clerks
434081 .OFF-Hotel, Motel, And Resort Desk Clerks
434111 .OFF-Interviewers, Except Eligibility And Loan
434121 .OFF-Library Assistants, Clerical
434131 .OFF-Loan Interviewers And Clerks
434141 .OFF-New Accounts Clerks
434XXX .OFF-Correspondence Clerks And Order Clerks*
434161 .OFF-Human Resources Assistants, Except Payroll And .Timekeeping
434171 .OFF-Receptionists And Information Clerks
434181 .OFF-Reservation And Transportation Ticket Agents And Travel .Clerks
434199 .OFF-Information And Record Clerks, All Other
435011 .OFF-Cargo And Freight Agents
435021 .OFF-Couriers And Messengers
435030 .OFF-Dispatchers
435041 .OFF-Meter Readers, Utilities
435051 .OFF-Postal Service Clerks
435052 .OFF-Postal Service Mail Carriers
435053 .OFF-Postal Service Mail Sorters, Processors, And Processing .Machine Operators
435061 .OFF-Production, Planning, And Expediting Clerks
435071 .OFF-Shipping, Receiving, And Traffic Clerks
435081 .OFF-Stock Clerks And Order Fillers
435111 .OFF-Weighers, Measurers, Checkers, And Samplers, And .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
159
439XXX .OFF-Miscellaneous Office And Administrative Support .Workers, Including Desktop Publishers*
451011 .FFF-First-Line Supervisors Of Farming, Fishing, And .Forestry Workers
452011 .FFF-Agricultural Inspectors
452041 .FFF-Graders And Sorters, Agricultural Products
4520XX .FFF-Miscellaneous Agricultural Workers, Including Animal .Breeders*
453000 .FFF-Fishing And Hunting Workers
454011 .FFF-Forest And Conservation Workers
454020 .FFF-Logging Workers
471011 .CON-First-Line Supervisors Of Construction Trades And .Extraction Workers
472011 .CON-Boilermakers
472020 .CON-Brickmasons, Blockmasons, And Stonemasons
472031 .CON-Carpenters
472040 .CON-Carpet, Floor, And Tile Installers And Finishers
472050 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
472061 .CON-Construction Laborers
472071 .CON-Paving, Surfacing, And Tamping Equipment Operators
47207X .CON-Construction Equipment Operators, Except Paving, .Surfacing, And Tamping Equipment Operators*
472080 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
472111 .CON-Electricians
472121 .CON-Glaziers
472130 .CON-Insulation Workers
472141 .CON-Painters, Construction And Maintenance
472142 .CON-Paperhangers
472150 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters
472161 .CON-Plasterers And Stucco Masons
472171 .CON-Reinforcing Iron And Rebar Workers
472181 .CON-Roofers
472211 .CON-Sheet Metal Workers
472221 .CON-Structural Iron And Steel Workers
473010 .CON-Helpers, Construction Trades
474011 .CON-Construction And Building Inspectors
474021 .CON-Elevator Installers And Repairers
474031 .CON-Fence Erectors
474041 .CON-Hazardous Materials Removal Workers
474051 .CON-Highway Maintenance Workers
474061 .CON-Rail-Track Laying And Maintenance Equipment Operators
47XXXX .CON-Miscellaneous Construction Workers, Including Solar .Photovoltaic Installers, And Septic Tank Servicers And .Sewer Pipe Cleaners*
4750YY .EXT-Derrick, Rotary Drill, And Service Unit Operators, And .Roustabouts, Oil, Gas, And Mining*
475021 .EXT-Earth Drillers, Except Oil And Gas
475031 .EXT-Explosives Workers, Ordnance Handling Experts, And .Blasters
475040 .EXT-Mining Machine Operators
4750XX .EXT-Miscellaneous Extraction Workers, Including Roof .Bolters And Helpers*
491011 .RPR-First-Line Supervisors Of Mechanics, Installers, And .Repairers
492011 .RPR-Computer, Automated Teller, And Office Machine Repairers
492020 .RPR-Radio And Telecommunications Equipment Installers And Repairers
492091 .RPR-Avionics Technicians
492092 .RPR-Electric Motor, Power Tool, And Related Repairers
49209X .RPR-Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility*
492096 .RPR-Electronic Equipment Installers And Repairers, Motor Vehicles
492097 .RPR-Electronic Home Entertainment Equipment Installers And Repairers
492098 .RPR-Security And Fire Alarm Systems Installers
493011 .RPR-Aircraft Mechanics And Service Technicians
493021 .RPR-Automotive Body And Related Repairers
493022 .RPR-Automotive Glass Installers And Repairers
493023 .RPR-Automotive Service Technicians And Mechanics
493031 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists
493040 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics
493050 .RPR-Small Engine Mechanics
493090 .RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers
499010 .RPR-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
162
162
Workers
513091 .PRD-Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders
513092 .PRD-Food Batchmakers
513093 .PRD-Food Cooking Machine Operators And Tenders
513099 .PRD-Food Processing Workers, All Other
514010 .PRD-Computer Control Programmers And Operators
514021 .PRD-Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic
514022 .PRD-Forging Machine Setters, Operators, And Tenders, Metal And Plastic
514023 .PRD-Rolling Machine Setters, Operators, And Tenders, Metal And Plastic
514031 .PRD-Cutting, Punching, And Press Machine Setters, Operators, And Tenders, Metal And Plastic
514032 .PRD-Drilling And Boring Machine Tool Setters, Operators, And Tenders, Metal And Plastic
514033 .PRD-Grinding, Lapping, Polishing, And Buffing Machine Tool Setters, Operators, And Tenders, Metal And Plastic
514034 .PRD-Lathe And Turning Machine Tool Setters, Operators, And Tenders, Metal And Plastic
514041 .PRD-Machinists
514050 .PRD-Metal Furnace Operators, Tenders, Pourers, And Casters
514060 .PRD-Model Makers And Patternmakers, Metal And Plastic
514070 .PRD-Molders And Molding Machine Setters, Operators, And Tenders, Metal And Plastic
514111 .PRD-Tool And Die Makers
514120 .PRD-Welding, Soldering, And Brazing Workers
514191 .PRD-Heat Treating Equipment Setters, Operators, And Tenders, Metal And Plastic
514193 .PRD-Plating And Coating Machine Setters, Operators, And Tenders, Metal And Plastic
514194 .PRD-Tool Grinders, Filers, And Sharpeners
514XXX .PRD-Miscellaneous Metal Workers And Plastic Workers, Including Milling And Planing Machine Setters, And Multiple Machine Tool Setters, And Layout Workers*
515111 .PRD-Prepress Technicians And Workers
515112 .PRD-Printing Press Operators
515113 .PRD-Print Binding And Finishing Workers
516011 .PRD-Laundry And Dry-Cleaning Workers
516021 .PRD-Pressers, Textile, Garment, And Related Materials
516031 .PRD-Sewing Machine Operators
516041 .PRD-Shoe And Leather Workers And Repairers
516042 .PRD-Shoe Machine Operators And Tenders
516050 .PRD-Tailors, Dressmakers, And Sewers
51606X .PRD-Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders*
516063 .PRD-Textile Knitting And Weaving Machine Setters, Operators, And Tenders
516064 .PRD-Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders
516093 .PRD-Upholsterers
51609X .PRD-Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers*
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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>517011</td>
<td>.PRD-Cabinetmakers And Bench Carpenters</td>
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<td>517021</td>
<td>.PRD-Furniture Finishers</td>
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<td>517041</td>
<td>.PRD-Sawing Machine Setters, Operators, And Tenders, Wood</td>
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<td>517042</td>
<td>.PRD-Woodworking Machine Setters, Operators, And Tenders, Except Sawing</td>
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<td>5170XX</td>
<td>.PRD-Miscellaneous Woodworkers, Including Model Makers And Patternmakers*</td>
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<td>518010</td>
<td>.PRD-Power Plant Operators, Distributors, And Dispatchers</td>
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<td>518021</td>
<td>.PRD-Stationary Engineers And Boiler Operators</td>
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<tr>
<td>518031</td>
<td>.PRD-Water And Wastewater Treatment Plant And System Operators</td>
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<td>518090</td>
<td>.PRD-Miscellaneous Plant And System Operators</td>
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<td>519010</td>
<td>.PRD-Chemical Processing Machine Setters, Operators, And Tenders</td>
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<tr>
<td>519020</td>
<td>.PRD-Crushing, Grinding, Polishing, Mixing, And Blending Workers</td>
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<td>519030</td>
<td>.PRD-Cutting Workers</td>
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<tr>
<td>519041</td>
<td>.PRD-Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders</td>
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<tr>
<td>519051</td>
<td>.PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders</td>
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<tr>
<td>519061</td>
<td>.PRD-Inspectors, Testers, Sorters, Samplers, And Weighers</td>
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<td>519071</td>
<td>.PRD-Jewelers And Precious Stone And Metal Workers</td>
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<td>519080</td>
<td>.PRD-Medical, Dental, And Ophthalmic Laboratory Technicians</td>
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<td>519111</td>
<td>.PRD-Packaging And Filling Machine Operators And Tenders</td>
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<td>519120</td>
<td>.PRD-Painting Workers</td>
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<td>519151</td>
<td>.PRD-Photographic Process Workers And Processing Machine Operators</td>
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<td>519191</td>
<td>.PRD-Adhesive Bonding Machine Operators And Tenders</td>
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<td>519192</td>
<td>.PRD-Cleaning, Washing, And Metal Pickling Equipment Operators And Tenders</td>
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<td>519194</td>
<td>.PRD-Etchers And Engravers</td>
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<td>519195</td>
<td>.PRD-Molders, Shapers, And Casters, Except Metal And Plastic</td>
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<td>519196</td>
<td>.PRD-Paper Goods Machine Setters, Operators, And Tenders</td>
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<tr>
<td>519197</td>
<td>.PRD-Tire Builders</td>
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<tr>
<td>519198</td>
<td>.PRD-Helpers-Production Workers</td>
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<td>5191XX</td>
<td>.PRD-Other Production Workers, Including Semiconductor Processes And Cooling And Freezing Equipment Operators*</td>
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<tr>
<td>531000</td>
<td>.TRN-Supervisors Of Transportation And Material Moving Workers</td>
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<tr>
<td>532010</td>
<td>.TRN-Aircraft Pilots And Flight Engineers</td>
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<tr>
<td>532020</td>
<td>.TRN-Air Traffic Controllers And Airfield Operations Specialists</td>
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<tr>
<td>532031</td>
<td>.TRN-Flight Attendants</td>
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<tr>
<td>533011</td>
<td>.TRN-Ambulance Drivers And Attendants, Except Emergency Medical Technicians</td>
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<tr>
<td>533020</td>
<td>.TRN-Bus Drivers</td>
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<tr>
<td>533030</td>
<td>.TRN-Driver/Sales Workers And Truck Drivers</td>
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<tr>
<td>533041</td>
<td>.TRN-Taxi Drivers And Chauffeurs</td>
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<tr>
<td>533099</td>
<td>.TRN-Motor Vehicle Operators, All Other</td>
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<tr>
<td>534010</td>
<td>.TRN-Locomotive Engineers And Operators</td>
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<tr>
<td>534021</td>
<td>.TRN-Railroad Brake, Signal, And Switch Operators</td>
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<tr>
<td>534031</td>
<td>.TRN-Railroad Conductors And Yardmasters</td>
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<tr>
<td>5340XX</td>
<td>.TRN-Subway, Streetcar, And Other Rail Transportation</td>
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</tbody>
</table>
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 
.In 2012 Or Later

SOC12 6  
SOC Occupation recode for data collected in 2012 or later based on 2010 SOC 
codes

bbbbb .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

164
11901  .MGR-Construction Managers
119030 .MGR-Education Administrators
119041 .MGR-Architectural And Engineering Managers
119051 .MGR-FoodService Managers
119071 .MGR-Gaming Managers
119081 .MGR-Lodging Managers
119111 .MGR-Medical And Health Services Managers
119121 .MGR-Natural Sciences Managers
119141 .MGR-Property, Real Estate, And Community Association Managers
119151 .MGR-Social And Community Service Managers
119161 .MGR-Emergency Management Directors
119XXX .MGR-Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents *
131011 .BUS-Agents And Business Managers Of Artists, Performers, And Athletes
131021 .BUS-Buyers And Purchasing Agents, Farm Products
131022 .BUS-Wholesale And Retail Buyers, Except Farm Products
131023 .BUS-Purchasing Agents, Except Wholesale, Retail, And Farm Products
131030 .BUS-Claims Adjusters, Appraisers, Examiners, And Investigators
131041 .BUS-Compliance Officers
131051 .BUS-Cost Estimators
131070 .BUS-Human Resources Workers
131081 .BUS-Logisticians
131111 .BUS-Management Analysts
131121 .BUS-Meeting Convention, And Event Planners
131131 .BUS-Fundraisers
131141 .BUS-Compensation, Benefits, And Job Analysis Specialists
131151 .BUS-Training And Development Specialists
131161 .BUS-Market Research Analysts And Marketing Specialists
131199 .BUS-Business Operations Specialists, All Other
132011 .FIN-Accountants And Auditors
132021 .FIN-Appraisers And Assessors Of Real Estate
132031 .FIN-Budget Analysts
132041 .FIN-Credit Analysts
132051 .FIN-Financial Analysts
132052 .FIN-Personal Financial Advisors
132053 .FIN-Insurance Underwriters
132061 .FIN-Financial Examiners
132070 .FIN-Credit Counselors And Loan Officers
132081 .FIN-Tax Examiners And Collectors, And Revenue Agents
132082 .FIN-Tax Preparers
132099 .FIN-Financial Specialists, All Other
151111 .CMM-Computer And Information Research Scientists
151121 .CMM-Computer Systems Analysts
151122 .CMM-Information Security Analysts
151131 .CMM-Computer Programmers
15113X .CMM-Software Developers, Applications And Systems Software*
151134 .CMM-Web Developers
151141 .CMM-Database Administrators
151142 .CMM-Network And Computer Systems Administrators
151143 .CMM-Computer Network Architects
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
<th>Description</th>
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<tbody>
<tr>
<td>151150</td>
<td>.CMM-Computer Support Specialists</td>
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<tr>
<td>151199</td>
<td>.CMM-Computer Occupations, All Other</td>
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<tr>
<td>152011</td>
<td>.CMM-Actuaries</td>
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<tr>
<td>152031</td>
<td>.CMM-Operations Research Analysts</td>
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<tr>
<td>1520XX</td>
<td>.CMM-Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians</td>
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<tr>
<td>171010</td>
<td>.ENG-Architects, Except Naval</td>
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<tr>
<td>171020</td>
<td>.ENG-Surveyors, Cartographers, And Photogrammetrists</td>
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<tr>
<td>172011</td>
<td>.ENG-Aerospace Engineers</td>
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<tr>
<td>1720XX</td>
<td>.ENG-Biomedical And Agricultural Engineers</td>
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<td>172041</td>
<td>.ENG-Chemical Engineers</td>
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<tr>
<td>172051</td>
<td>.ENG-Civil Engineers</td>
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<tr>
<td>172061</td>
<td>.ENG-Computer Hardware Engineers</td>
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<td>172070</td>
<td>.ENG-Electrical And Electronics Engineers</td>
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<td>172081</td>
<td>.ENG-Environmental Engineers</td>
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<tr>
<td>172110</td>
<td>.ENG-Industrial Engineers, Including Health And Safety</td>
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<tr>
<td>172121</td>
<td>.ENG-Marine Engineers And Naval Architects</td>
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<td>172131</td>
<td>.ENG-Materials Engineers</td>
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<td>172141</td>
<td>.ENG-Mechanical Engineers</td>
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<tr>
<td>1721XX</td>
<td>.ENG-Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers</td>
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<td>1721YY</td>
<td>.ENG-Miscellaneous Engineers, Including Nuclear Engineers</td>
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<tr>
<td>173010</td>
<td>.ENG-Drafters</td>
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<td>173020</td>
<td>.ENG-Engineering Technicians, Except Drafters</td>
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<td>173031</td>
<td>.ENG-Surveying And Mapping Technicians</td>
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<tr>
<td>191010</td>
<td>.SCI-Agricultural And Food Scientists</td>
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<td>191020</td>
<td>.SCI-Biological Scientists</td>
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<td>191030</td>
<td>.SCI-Conservation Scientists And Foresters</td>
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<td>1910XX</td>
<td>.SCI-Medical Scientists, And Life Scientists, All Other</td>
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<td>192010</td>
<td>.SCI-Astronomers And Physicists</td>
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<td>192021</td>
<td>.SCI-Atmospheric And Space Scientists</td>
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<td>192030</td>
<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>193011</td>
<td>.SCI-Economists</td>
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<td>193030</td>
<td>.SCI-Psychologists</td>
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<td>193051</td>
<td>.SCI-Urban And Regional Planners</td>
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<td>1930XX</td>
<td>.SCI-Miscellaneous Social Scientists, Including Survey Researchers And Sociologists</td>
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<td>194011</td>
<td>.SCI-Agricultural And Food Science Technicians</td>
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<td>194021</td>
<td>.SCI-Biological Technicians</td>
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<tr>
<td>194031</td>
<td>.SCI-Chemical Technicians</td>
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<td>1940XX</td>
<td>.SCI-Geological And Petroleum Technicians, And Nuclear Technicians</td>
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<td>1940YY</td>
<td>.SCI-Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants</td>
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<tr>
<td>211010</td>
<td>.CMS-Counselors</td>
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<td>.CMS-Social Workers</td>
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<td>211092</td>
<td>.CMS-Probation Officers And Correctional Treatment Specialists</td>
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<td>211093</td>
<td>.CMS-Social And Human Service Assistants</td>
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<td>21109X</td>
<td>.CMS-Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers</td>
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<td>212011</td>
<td>.CMS-Clergy</td>
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212021 .CMS-Directors, Religious Activities And Education
212099 .CMS-Religious Workers, All Other
2310XX .LGL-Lawyers, And Judges, Magistrates, And Other Judicial Workers *
231012 .LGL-Judicial Law Clerks
232011 .LGL-Paralegals And Legal Assistants
232090 .LGL-Miscellaneous Legal Support Workers
251000 .EDU-Postsecondary Teachers
252010 .EDU-Preschool And Kindergarten Teachers
252020 .EDU-Elementary And Middle School Teachers
252030 .EDU-Secondary School Teachers
252050 .EDU-Special Education Teachers
253000 .EDU-Other Teachers And Instructors
254010 .EDU-Archivists, Curators, And Museum Technicians
254021 .EDU-Librarians
254031 .EDU-Library Technicians
259041 .EDU-Teacher Assistants
2590XX .EDU-Other Education, Training, And Library Workers *
271010 .ENT-Artists And Related Workers
271020 .ENT-News Analysts, Reporters And Correspondents
271031 .ENT-Public Relations Specialists
271041 .ENT-Editors
271042 .ENT-Technical Writers
271043 .ENT-Writers And Authors
271090 .ENT-Miscellaneous Media And Communication Workers
2740XX .ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other *
274021 .ENT-Photographers
274030 .ENT-Television, Video, And Motion Picture Camera Operators And Editors
291011 .MED-Chiropractors
291020 .MED-Dentists
291031 .MED-Dietitians And Nutritionists
291041 .MED-Optometrists
291051 .MED-Pharmacists
291060 .MED-Physicians And Surgeons
291071 .MED-Physician Assistants
291081 .MED-Podiatrists
291122 .MED-Occupational Therapists
291123 .MED-Physical Therapists
291124 .MED-Radiation Therapists
291125 .MED-Recreational Therapists
291126 .MED-Respiratory Therapists
291127 .MED-Speech-Language Pathologists
29112X .MED-Other Therapists, Including Exercise Physiologists *
291131 .MED-Veterinarians
291141 .MED-Registered Nurses
291151 .MED-Nurse Anesthetists
291181 .MED-Audiologists
291199 .MED-Health Diagnosing And Treating Practitioners, All Other
2911XX .MED-Nurse Practitioners And Nurse Midwives *
292010 .MED-Clinical Laboratory Technologists And Technicians
292021 .MED-Dental Hygienists
292030 .MED-Diagnostic Related Technologists And Technicians
292041 .MED-Emergency Medical Technicians And Paramedics
292050 .MED-Health Practitioner Support Technologists And Technicians
292061 .MED-Licensed Practical And Licensed Vocational Nurses
292071 .MED-Medical Records And Health Information Technicians
292081 .MED-Opticians, Dispensing
292090 .MED-Miscellaneous Health Technologists And Technicians
299000 .MED-Other Healthcare Practitioners And Technical Occupations
311010 .HLS-Nursing, Psychiatric, And Home Health Aides
312010 .HLS-Occupational Therapy Assistants And Aides
312020 .HLS-Physical Therapist Assistants And Aides
319011 .HLS-Massage Therapists
319091 .HLS-Dental Assistants
319092 .HLS-Medical Assistants
319094 .HLS-Medical Transcriptionists
319095 .HLS-Veterinary Assistants And Laboratory Animal Caretakers
319097 .HLS-Phlebotomists
31909X .Healthcare Support Workers, All Other, Including Medical Equipment Preparers *
331011 .PRT-First-Line Supervisors Of Correctional Officers
331012 .PRT-First-Line Supervisors Of Police And Detectives
331021 .PRT-First-Line Supervisors Of Fire Fighting And Prevention Workers
331099 .PRT-First-Line Supervisors Of Protective Service Workers, All Other
332011 .PRT-Firefighters
332020 .PRT-Fire Inspectors
333010 .PRT-Bailiffs, Correctional Officers, And Jailers
333021 .PRT-Detectives And Criminal Investigators
3330XX .PRT-Miscellaneous Law Enforcement Workers *
333050 .PRT-Police Officers
339011 .PRT-Animal Control Workers
339021 .PRT-Private Detectives And Investigators
339030 .PRT-Security Guards And Gaming Surveillance Officers
339091 .PRT-Crossing Guards
339093 .PRT-Transportation Security Screeners
33909X .PRT-Lifeguards And Other Recreational, And All Other Protective Service Workers *
351011 .EAT-Chefs And Head Cooks
351012 .EAT-First-Line Supervisors Of Food Preparation And Serving Workers
352010 .EAT-Cooks
352021 .EAT-Food Preparation Workers
353011 .EAT-Bartenders
353021 .EAT-Combined Food Preparation And Serving Workers, .Including Fast Food
353022 .EAT-Counter Attendants, Cafeteria, Food Concession, And .Coffee Shop
353031 .EAT-Waiters And Waitresses
353041 .EAT-Food Servers, Nonrestaurant
3590XX .EAT-Miscellaneous Food Preparation And Serving Related .Workers, Including Dining Room And Cafeteria Attendants And .Bartender Helpers *
359021 .EAT-Dishwashers
359031 .EAT-Hosts And Hostesses, Restaurant, Lounge, And Coffee .Shop
371011 .CLN-First-Line Supervisors Of Housekeeping And Janitorial .Workers
371012 .CLN-First-Line Supervisors Of Landscaping, Lawn Service, .And Groundskeeping Workers
37201X .CLN-Janitors And Building Cleaners *
372012 .CLN-Maids And Housekeeping Cleaners
372021 .CLN-Pest Control Workers
373010 .CLN-Grounds Maintenance Workers
391010 .PRS-First-Line Supervisors Of Gaming Workers
391021 .PRS-First-Line Supervisors Of Personal Service Workers
392011 .PRS-Animal Trainers
392021 .PRS-Nonfarm Animal Caretakers
393010 .PRS-Gaming Services Workers
393021 .PRS-Motion Picture Projectionists
393031 .PRS-Ushers, Lobby Attendants, And Ticket Takers
393090 .PRS-Miscellaneous Entertainment Attendants And Related .Workers
394031 .PRS-Morticians, Undertakers, And Funeral Directors
3940XX .PRS-Embalmers And Funeral Attendants *
395011 .PRS-Barbers
395012 .PRS-Hairdressers, Hairstylists, And Cosmetologists
395090 .PRS-Miscellaneous Personal Appearance Workers
396010 .PRS-Baggage Porters, Bellhops, And Concielgers
397010 .PRS-Tour And Travel Guides
399011 .PRS-Childcare Workers
399021 .PRS-Personal Care Aides
399030 .PRS-Recreation And Fitness Workers
399041 .PRS-Residential Advisors
399099 .PRS-Personal Care And Service Workers, All Other
411011 .SAL-First-Line Supervisors Of Retail Sales Workers
411012 .SAL-First-Line Supervisors Of Non-Retail Sales Workers
412010 .SAL-Cashiers
412021 .SAL-Counter And Rental Clerks
412022 .SAL-Parts Salespersons
412031 .SAL-Retail Salespersons
413011 .SAL-Advertising Sales Agents
413021 .SAL-Insurance Sales Agents
413031 .SAL-Securities, Commodities, And Financial Services Sales .Agents
413041 .SAL-Travel Agents
413099 .SAL-Sales Representatives, Services, All Other
414010 .SAL-Sales Representatives, Wholesale And Manufacturing
419010 .SAL-Models, Demonstrators, And Product Promoters
419020 .SAL-Real Estate Brokers And Sales Agents
419031 .SAL-Sales Engineers
419041 .SAL-Telemarketers
419091 .SAL-Door-To-Door Sales Workers, News And Street Vendors, And Related Workers
419099 .SAL-Sales And Related Workers, All Other
431011 .OFF-First-Line Supervisors Of Office And Administrative Support Workers
432011 .OFF-Switchboard Operators, Including Answering Service
432021 .OFF-Telephone Operators
432099 .OFF-Communications Equipment Operators, All Other
433011 .OFF-Bill And Account Collectors
433021 .OFF-Billing And Posting Clerks
433031 .OFF-Bookkeeping, Accounting, And Auditing Clerks
433041 .OFF-Gaming Cage Workers
433051 .OFF-Payroll And Timekeeping Clerks
433061 .OFF-Procurement Clerks
433071 .OFF-Tellers
433099 .OFF-Financial Clerks, All Other
434011 .OFF-Brokerage Clerks
434031 .OFF-Court, Municipal, And License Clerks
434041 .OFF-Credit Authorizers, Checkers, And Clerks
434051 .OFF-Customer Service Representatives
434061 .OFF-Eligibility Interviewers, Government Programs
434071 .OFF-File Clerks
434081 .OFF-Hotel, Motel, And Resort Desk Clerks
434111 .OFF-Interviewers, Except Eligibility And Loan
434121 .OFF-Library Assistants, Clerical
434131 .OFF-Low Interviewers And Clerks
434141 .OFF-New Accounts Clerks
434161 .OFF-Correspondence Clerks And Order Clerks *
434171 .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

170
439011 .OFF-Computer Operators
439021 .OFF-Data Entry Keyers
439022 .OFF-Word Processors And Typists
439041 .OFF-Insurance Claims And Policy Processing Clerks
439051 .OFF-Mail Clerks And Mail Machine Operators, Except Postal .Service
439061 .OFF-Office Clerks, General
439071 .OFF-Office Machine Operators, Except Computer
439081 .OFF-Proofreaders And Copy Markers
439111 .OFF-Statistical Assistants
439XXX .OFF-Miscellaneous Office And Administrative Support .Workers, Including Desktop Publishers *
451011 .FFF-First-Line Supervisors Of Farming, Fishing, And .Forestry Workers
452011 .FFF-Agricultural Inspectors
452041 .FFF-Graders And Sorters, Agricultural Products
4520XX .FFF-Miscellaneous Agricultural Workers, Including Animal .Breeders *
453000 .FFF-Fishing And Hunting Workers
454011 .FFF-Forest And Conservation Workers
454020 .FFF-Logging Workers
471011 .CON-First-Line Supervisors Of Construction Trades And .Extraction Workers
472011 .CON-Boilermakers
472031 .CON-Carpenters
472040 .CON-Carpet, Floor, And Tile Installers And Finishers
472050 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
472061 .CON-Construction Laborers
472071 .CON-Paving, Surfacing, And Tamping Equipment Operators
47207X .CON-Construction Equipment Operators, Except Paving, .Surfacing, And Tamping Equipment Operators *
472080 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
472111 .CON-Electricians
472121 .CON-Glaziers
472130 .CON-Insulation Workers
472140 .CON-Painters And Paperhangers
472150 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters
472161 .CON-Plasterers And Stucco Masons
472181 .CON-Roofers
472211 .CON-Sheet Metal Workers
472221 .CON-Structural Iron And Steel Workers
472XXX .CON-Brickmasons, Blockmasons, Stonemasons, And Reinforcing .Iron And Rebar Workers
473010 .CON-Helpers, Construction Trades
474011 .CON-Construction And Building Inspectors
474021 .CON-Elevator Installers And Repairers
474031 .CON-Fence Erectors
474041 .CON-Hazardous Materials Removal Workers
474051 .CON-Highway Maintenance Workers
474061 .CON-Rail-Track Laying And Maintenance Equipment Operators
47XXXX .CON-Miscellaneous Construction Workers, Including Solar .Photovoltaic Installers, Septic Tank Servicers And .Sewer Pipe Cleaners *
4750YY .EXT-Derrick, Rotary Drill, And Service Unit Operators, And
Roustabouts, Oil, Gas, And Mining *
475021 .EXT-Earth Drillers, Except Oil And Gas
475031 .EXT-Explosives Workers, Ordnance Handling Experts, And Blasters
475040 .EXT-Mining Machine Operators
4750XX .EXT-Miscellaneous Extraction Workers, Including Roof Bolters And Helpers *
491011 .RPR-First-Line Supervisors Of Mechanics, Installers, And Repairers
492011 .RPR-Computer, Automated Teller, And Office Machine Repairers
492020 .RPR-Radio And Telecommunications Equipment Installers And Repairers
492091 .RPR-Avionics Technicians
492092 .RPR-Electric Motor, Power Tool, And Related Repairers
49209X .RPR-Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility *
492096 .RPR-Electronic Equipment Installers And Repairers, Motor Vehicles
492097 .RPR-Electronic Home Entertainment Equipment Installers And Repairers
492098 .RPR-Security And Fire Alarm Systems Installers
493011 .RPR-Aircraft Mechanics And Service Technicians
493021 .RPR-Automotive Body And Related Repairers
493022 .RPR-Automotive Glass Installers And Repairers
493023 .RPR-Automotive Service Technicians And Mechanics
493031 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists
493040 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics
493050 .RPR-Small Engine Mechanics
493090 .RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers
499010 .RPR-Control And Valve Installers And Repairers
499021 .RPR-Heating, Air Conditioning, And Refrigeration Mechanics And Installers
499031 .RPR-Home Appliance Repairers
49904X .RPR-Industrial And Refractory Machinery Mechanics *
499043 .RPR-Maintenance Workers, Machinery
499044 .RPR-Millwrights
499051 .RPR-Electrical Power-Line Installers And Repairers
499052 .RPR-Telecommunications Line Installers And Repairers
499060 .RPR-Precision Instrument And Equipment Repairers
499071 .RPR-Maintenance And Repair Workers, General
499091 .RPR-Coin, Vending, And Amusement Machine Servicers And Repairers
499094 .RPR-Locksmiths And Safe Repairers
499096 .RPR-Riggers
499098 .RPR-Helpers--Installation, Maintenance, And Repair Workers Including Wind Turbine Service Technicians
4990XX .RPR-Miscellaneous Installation, Maintenance, and Repair Workers, Including Wind Turbine Service Technicians
511011 .PRD-First-Line Supervisors Of Production And Operating Workers
512011 .PRD-Aircraft Structure, Surfaces, Rigging, And Systems
Assemblers
512020 .PRD-Electrical, Electronics, And Electromechanical Assemblers
512031 .PRD-Engine And Other Machine Assemblers
512041 .PRD-Structural Metal Fabricators And Fitters
512090 .PRD-Miscellaneous Assemblers And Fabricators
513011 .PRD-Bakers
513020 .PRD-Butchers And Other Meat, Poultry, And Fish Processing Workers
513091 .PRD-Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders
513092 .PRD-Food Batchmakers
513093 .PRD-Food Cooking Machine Operators And Tenders
513099 .PRD-Food Processing Workers, All Other
514010 .PRD-Computer Control Programmers And Operators
514021 .PRD-Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic
514022 .PRD-Forging Machine Setters, Operators, And Tenders, Metal And Plastic
514023 .PRD-Rolling Machine Setters, Operators, And Tenders, Metal And Plastic
514030 .PRD-Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic
514041 .PRD-Machinists
514050 .PRD-Metal Furnace Operators, Tenders, Pourers, And Casters Setters, Metal And Plastic
5140XX .PRD-Model Makers, Patternmakers, and Molding Machine Setters, Metal and Plastic
514111 .PRD-Tool And Die Makers
514120 .PRD-Welding, Soldering, And Brazing Workers
514XXX .PRD-Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters *
515111 .PRD-Prepress Technicians And Workers
515112 .PRD-Printing Press Operators
515113 .PRD-Print Binding And Finishing Workers
516011 .PRD-Laundry And Dry-Cleaning Workers
516021 .PRD-Pressers, Textile, Garment, And Related Materials
516031 .PRD-Sewing Machine Operators
516040 .PRD-Shoe And Leather Workers
516050 .PRD-Tailors, Dressmakers, And Sewers
51606X .PRD-Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders *
516063 .PRD-Textile Knitting And Weaving Machine Setters, Operators, And Tenders
516064 .PRD-Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders
516093 .PRD-Upholsterers
51609X .PRD-Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers *
517011 .PRD-Cabinetmakers And Bench Carpenters
517021 .PRD-Furniture Finishers
517041 .PRD-Sawing Machine Setters, Operators, And Tenders, Wood
517042 .PRD-Woodworking Machine Setters, Operators, And Tenders, Except Sawing
5170XX .PRD-Miscellaneous Woodworkers, Including Model Makers And Patternmakers *
518010 .PRD-Power Plant Operators, Distributors, And Dispatchers
518021 .PRD-Stationary Engineers And Boiler Operators
518031 .PRD-Water And Wastewater Treatment Plant And System Operators
518090 .PRD-Miscellaneous Plant And System Operators
519010 .PRD-Chemical Processing Machine Setters, Operators, And Tenders
519020 .PRD-Crushing, Grinding, Polishing, Mixing, And Blending Workers
519030 .PRD-Cutting Workers
519041 .PRD-Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders
519051 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders
519061 .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers
519071 .PRD-Jewelers And Precious Stone And Metal Workers
519080 .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians
519111 .PRD-Packaging And Filling Machine Operators And Tenders
519120 .PRD-Painting Workers
519151 .PRD-Photographic Process Workers And Processing Machine Operators
519191 .PRD-Tire Builders
519198 .PRD-Helpers-Production Workers
5191XX .PRD-Miscellaneous Production Workers, Including Semiconductor Processors *
531000 .TRN-Supervisors Of Transportation And Material Moving Workers
532010 .TRN-Aircraft Pilots And Flight Engineers
532020 .TRN-Air Traffic Controllers And Airfield Operations Specialists
532031 .TRN-Flight Attendants
533011 .TRN-Ambulance Drivers And Attendants, Except Emergency Medical Technicians
533020 .TRN-Bus Drivers
533030 .TRN-Drivers/Sales Workers And Truck Drivers
533041 .TRN-Taxi Drivers And Chauffeurs
533099 .TRN-Motor Vehicle Operators, All Other
534010 .TRN-Locomotive Engineers And Operators
534031 .TRN-Railroad Conductors And Yardmasters
5340XX .TRN-Subway, Streetcar, And Other Rail Transportation Workers *
5350XX .TRN-Sailors And Marine Oilers, And Ship Engineers *
535020 .TRN-Ship And Boat Captains And Operators
536021 .TRN-Parking Lot Attendants
536031 .TRN-Automotive And Watercraft Service Attendants
536051 .TRN-Transportation Inspectors
536061 .PS-Transportation Attendants, Except Flight Attendants
5360XX .TRN-Miscellaneous Transportation Workers, Including Bridge
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>537021</td>
<td>TRN-Crane And Tower Operators</td>
</tr>
<tr>
<td>537030</td>
<td>TRN-Dredge, Excavating, And Loading Machine Operators</td>
</tr>
<tr>
<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>
</tr>
<tr>
<td>537062</td>
<td>TRN-Laborers And Freight, Stock, And Material Movers, Hand</td>
</tr>
<tr>
<td>537063</td>
<td>TRN-Machine Feeders And Offbearers</td>
</tr>
<tr>
<td>537064</td>
<td>TRN-Packers And Packers, Hand</td>
</tr>
<tr>
<td>537070</td>
<td>TRN-Pumping Station Operators</td>
</tr>
<tr>
<td>537081</td>
<td>TRN-Refuse And Recyclable Material Collectors</td>
</tr>
<tr>
<td>5371XX</td>
<td>TRN-Miscellaneous Material Moving Workers, Including</td>
</tr>
<tr>
<td>537063</td>
<td>Mine Shuttle Car Operators, And Tank Car, Truck, And Ship</td>
</tr>
<tr>
<td>537064</td>
<td>Loaders *</td>
</tr>
<tr>
<td>551010</td>
<td>MIL-Military Officer Special And Tactical Operations Leaders</td>
</tr>
<tr>
<td>552010</td>
<td>MIL-First-Line Enlisted Military Supervisors</td>
</tr>
<tr>
<td>553010</td>
<td>MIL-Military Enlisted Tactical Operations And Air/Weapons</td>
</tr>
<tr>
<td>559830</td>
<td>MIL-Military, Rank Not Specified</td>
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<tr>
<td>999920</td>
<td>Unemployed And Last Worked 5 Years Ago Or Earlier Or Never Worked</td>
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<td></td>
<td>N.A./ Code Classification Is Not Applicable Because Data Collected Prior To</td>
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</table>

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

VPS

2

Veteran period of service

bb N/A (less than 17 years old, no active duty)

War Times:

01 Gulf War: 9/2001 or later
02 Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
04 Gulf War: 8/1990 - 8/2001
05 Gulf War: 8/1990 - 8/2001 and Vietnam Era
06 Vietnam Era
07 Vietnam Era and Korean War
08 Vietnam Era, Korean War, and WWII
09 Korean War
10 Korean War and WWII
11 WWII
12 Between Gulf War and Vietnam Era only
13 Between Vietnam Era and Korean War only
14 Between Korean War and World War II only
15 Pre-WWII only
<table>
<thead>
<tr>
<th>WAOB</th>
<th>World area of birth ****</th>
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<tr>
<td>1</td>
<td>US state (POB = 001-059)</td>
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<tr>
<td>2</td>
<td>PR and US Island Areas (POB = 060-099)</td>
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<td>3</td>
<td>Latin America (POB = 303,310-399)</td>
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<td>4</td>
<td>Asia (POB = 158-159,161,200-299)</td>
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<td>5</td>
<td>Europe (POB = 100-157,160,162-199)</td>
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<td>6</td>
<td>Africa (POB = 400-499)</td>
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<td>7</td>
<td>Northern America (POB = 300-302,304-309)</td>
</tr>
<tr>
<td>8</td>
<td>Oceania and at Sea (POB = 500-554)</td>
</tr>
</tbody>
</table>
PERSON RECORD—ALLOCATION FLAGS

FAGEP  1
   Age allocation flag
   0 .No
   1 .Yes

FANCP  1
   Ancestry allocation flag
   0 .No
   1 .Yes

FCITP  1
   Citizenship allocation flag
   0 .No
   1 .Yes

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

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

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

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

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

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

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

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

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

FDREMP  1
  Cognitive difficulty allocation flag
  0 .No
  1 .Yes

FENGP  1
  Ability to speak English allocation flag
  0 .No
  1 .Yes

FESRP  1
  Employment status recode allocation flag
  0 .No
  1 .Yes

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

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

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

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

FGCRP  1
  Grandparents responsible for grandchildren allocation flag
  0 .No
  1 .Yes
FHINS1P 1
   Insurance through a current or former employer or union allocation flag
      0 .No
      1 .Yes

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

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

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

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

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

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

FHINS5P 1
   TRICARE or other military health care allocation flag
      0 .No
      1 .Yes
FHINS6P  1
  VA (including those who have ever used or enrolled for VA health care)
  allocation flag
  0 .No
  1 .Yes

FHINS7P  1
  Indian health service allocation flag
  0 .No
  1 .Yes

FHISP  1
  Detailed Hispanic origin allocation flag
  0 .No
  1 .Yes

FINDP  1
  Industry allocation flag
  0 .No
  1 .Yes

FINTP  1
  Interest, dividend, and net rental income allocation flag
  0 .No
  1 .Yes

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

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

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

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

PLANP  1
  Language spoken at home allocation flag
  0 .No
  1 .Yes
FLANXP 1
  Language other than English allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

FMARHYP 1
  Year last married allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

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

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

FPINCP 1
 Total person’s income (signed) allocation flag
  0 .No
  1 .Yes

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

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

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

FPUBCOVP 1
 Public health coverage recode allocation flag
  0 .No
  1 .Yes

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

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

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

FSCHLP  1
   Highest education allocation flag
       0 .No
       1 .Yes
FSCHP  1
School enrollment allocation flag
  0 .No
  1 .Yes

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

FSEXP  1
Sex allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

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

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

FYOE  1
Year of entry allocation flag
  0 .No
  1 .Yes
**PERSON RECORD–REPLICATE WEIGHTS**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
<th>Range</th>
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<tbody>
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<td>PWGTP1</td>
<td>Person's Weight replicate 1</td>
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<tr>
<td>PWGTP2</td>
<td>Person's Weight replicate 2</td>
<td>-9999..09999</td>
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<tr>
<td>PWGTP3</td>
<td>Person's Weight replicate 3</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP4</td>
<td>Person's Weight replicate 4</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP5</td>
<td>Person's Weight replicate 5</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP6</td>
<td>Person's Weight replicate 6</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP7</td>
<td>Person's Weight replicate 7</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP8</td>
<td>Person's Weight replicate 8</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP9</td>
<td>Person's Weight replicate 9</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP10</td>
<td>Person's Weight replicate 10</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP11</td>
<td>Person's Weight replicate 11</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP12</td>
<td>Person's Weight replicate 12</td>
<td>-9999..09999</td>
</tr>
<tr>
<td>PWGTP13</td>
<td>Person's Weight replicate 13</td>
<td>-9999..09999</td>
</tr>
</tbody>
</table>
PWGTP14  5
Person's Weight replicate 14
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

PWGTP26  5
Person's Weight replicate 26
-9999..09999 .Integer weight of person
PWGTP27  5  
Person's Weight replicate 27
-9999..09999  .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

PWGTP39  5  
Person's Weight replicate 39
-9999..09999  .Integer weight of person
PWGTP40 5
Person's Weight replicate 40
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

PWGTP52 5
Person's Weight replicate 52
-9999..09999 .Integer weight of person
PWGTP53  5
Person's Weight replicate 53
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

PWGTP65  5
Person's Weight replicate 65
-9999..09999 .Integer weight of person
PWGTP66 5
Person's Weight replicate 66
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

PWGTP78 5
Person's Weight replicate 78
-9999..09999 .Integer weight of person
PWGTP79  5
Person's Weight replicate 79
-9999..09999 .Integer weight of person

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

* In cases where the SOC occupation code ends in X(s) or Y(s), two or more SOC occupation codes were aggregated to correspond to a specific Census occupation code. In these cases, the Census occupation description is used for the SOC occupation title."

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

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

Occupation codes in OCCP10, OCCP12, SOCP10, and SOCP12 are based on the Standard Occupational Classification 2010. For more information on occupational code changes, please see the technical documentation provided with the code lists, on our website at: https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html

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: https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html

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: https://www.census.gov/people/io/methodology.

*** Refer to top-coding documentation at:
https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html

**** 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.