### HOUSING RECORD

<table>
<thead>
<tr>
<th>RT</th>
<th>Record Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>Housing Record or Group Quarters Unit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SERIALNO</th>
<th>Housing unit/GQ person serial number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>0000001..9999999 .Unique identifier</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIVISION</th>
<th>Division code based on 2010 Census definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>.Puerto Rico</td>
</tr>
<tr>
<td>1</td>
<td>.New England (Northeast region)</td>
</tr>
<tr>
<td>2</td>
<td>.Middle Atlantic (Northeast region)</td>
</tr>
<tr>
<td>3</td>
<td>.East North Central (Midwest region)</td>
</tr>
<tr>
<td>4</td>
<td>.West North Central (Midwest region)</td>
</tr>
<tr>
<td>5</td>
<td>.South Atlantic (South region)</td>
</tr>
<tr>
<td>6</td>
<td>.East South Central (South region)</td>
</tr>
<tr>
<td>7</td>
<td>.West South Central (South Region)</td>
</tr>
<tr>
<td>8</td>
<td>.Mountain (West region)</td>
</tr>
<tr>
<td>9</td>
<td>.Pacific (West region)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUMA</th>
<th>Public use microdata area code (PUMA) based on 2010 Census definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>00100..70301 .Public use microdata area codes</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>REGION</th>
<th>Region code based on 2010 Census definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.Northeast</td>
</tr>
<tr>
<td>2</td>
<td>.Midwest</td>
</tr>
<tr>
<td>3</td>
<td>.South</td>
</tr>
<tr>
<td>4</td>
<td>.West</td>
</tr>
<tr>
<td>9</td>
<td>.Puerto Rico</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ST</th>
<th>State Code based on 2010 Census definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>.Alabama/AL</td>
</tr>
<tr>
<td>02</td>
<td>.Alaska/AK</td>
</tr>
<tr>
<td>04</td>
<td>.Arizona/AR</td>
</tr>
<tr>
<td>05</td>
<td>.Arkansas/AR</td>
</tr>
<tr>
<td>06</td>
<td>.California/CA</td>
</tr>
<tr>
<td>08</td>
<td>.Colorado/CO</td>
</tr>
<tr>
<td>09</td>
<td>.Connecticut/CT</td>
</tr>
</tbody>
</table>
Adjustment factor for housing dollar amounts (6 implied decimal places)

Note: The value of ADJHSG inflation-adjusts reported housing costs to 2016 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP,
MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply to AGS and TAXP because they are categorical variables that should not be inflation-adjusted. ADJHSG does not apply to VALP.

ADJINC 7
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)
1007588 .2016 factor (1.007588)
Note: The value of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP 5
Housing Weight
00000 .Group Quarters place holder record
00001..09999 .Integer weight of housing unit

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

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

ACCESS 1
Access to the Internet
b .N/A (GQ)
1 .Yes, by paying a cell phone company or Internet service provider
2 .Yes, without paying a cell phone company or Internet service provider
3 .No access to the Internet at this house, apartment, or mobile home

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

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

Note: no adjustment factor is applied to AGS.

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

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

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

BROADBND
1
Cellular data plan for a smartphone or other mobile device
b .N/A (GQ)
1 .Yes
2 .No

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

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

Note: Use ADJHSG to adjust CONP to constant dollars.

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

ELEP  3
Electricity (monthly cost)
bbb   .N/A (GQ/vacant)
 001   .Included in rent or in condo fee
 002   .No charge or electricity not used
 003..9999  .$3 to $9999 (Rounded and top-coded)

Note: Use 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)
bbbb   .N/A (GQ/vacant)
 0001   .Included in rent or in condo fee
 0002   .No charge or these fuels not used
 0003..9999  .$3 to $9999 (Rounded and top-coded)

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

GASP  3
Gas (monthly cost)
bbb   .N/A (GQ/vacant)
 001   .Included in rent or in condo fee
 002   .Included in electricity payment
 003   .No charge or gas not used
 004..9999  .$4 to $9999 (Rounded and top-coded)

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

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

HISPEED
1
Broadband (high speed) Internet service such as cable, fiber optic, or DSL service
b. N/A (GQ)
1. Yes
2. No

HOTWAT
1
Water heater (Puerto Rico only)
b. N/A (GQ)
1. Yes
2. No
9. Case is from the United States, HOTWAT not applicable

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

Note: Use ADJHSG to adjust INSP to constant dollars.

LAPTOP
1
Laptop or desktop
b. N/A (GQ)
1. Yes
2. No

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

Note: Use ADJHSG to adjust MHP to constant dollars.

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

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

Note: Use ADJHSG to adjust MRGP to constant dollars.

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

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

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

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

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

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

RNTP 5
Monthly rent
      bbbbbb N/A (GQ/vacant units, except “for rent” and “rented, not occupied”/owned or being bought/occupied without rent payment)
Note: Use ADJHSG to adjust RNTP to constant dollars.

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

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

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

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

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

SMP 5
Total payment on all second and junior mortgages and home equity loans
(monthly amount)
bbbbbb .N/A (GQ/vacant/not owned or being bought/
./no second or junior mortgages or home equity
.loans)
00001..99999 .$1 to $99999 (Rounded and top-coded)

Note: Use ADJHSG to adjust SMP to constant dollars.

STOV 1
Stove or range
<table>
<thead>
<tr>
<th>TABLET</th>
<th>Tablet or other portable wireless computer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td></td>
<td>2 .No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TEL</th>
<th>Telephone service</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b .N/A (GQ/vacant)</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td></td>
<td>2 .No</td>
</tr>
<tr>
<td></td>
<td>8 .Suppressed for data year 2016 for select PUMAs</td>
</tr>
</tbody>
</table>

NOTE: Problems in the collection of data on the availability of telephone service (TEL) in 2016 led to suppressing this variable in fourteen PUMAs in six counties. See the Estimation section of the Accuracy of the Data for the 2016 1-year PUMS for more information on PUMS using TEL. [https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html](https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html)

<table>
<thead>
<tr>
<th>TEN</th>
<th>Tenure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b .N/A (GQ/vacant)</td>
</tr>
<tr>
<td></td>
<td>1 .Owned with mortgage or loan (include home equity loans)</td>
</tr>
<tr>
<td></td>
<td>2 .Owned free and clear</td>
</tr>
<tr>
<td></td>
<td>3 .Rented</td>
</tr>
<tr>
<td></td>
<td>4 .Occupied without payment of rent</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VACS</th>
<th>Vacancy status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b .N/A (GQ/occupied)</td>
</tr>
<tr>
<td></td>
<td>1 .For rent</td>
</tr>
<tr>
<td></td>
<td>2 .Rented, not occupied</td>
</tr>
<tr>
<td></td>
<td>3 .For sale only</td>
</tr>
<tr>
<td></td>
<td>4 .Sold, not occupied</td>
</tr>
<tr>
<td></td>
<td>5 .For seasonal/recreational/occasional use</td>
</tr>
<tr>
<td></td>
<td>6 .For migrant workers</td>
</tr>
<tr>
<td></td>
<td>7 .Other vacant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VALP</th>
<th>Property value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>bbbbbbb .N/A (GQ/vacant units, except &quot;for-sale-only&quot; and &quot;sold, not occupied&quot;/not owned or being bought)</td>
</tr>
<tr>
<td></td>
<td>0000001..9999999 .$1 to $9999999 (Rounded and top-coded)</td>
</tr>
</tbody>
</table>

| VEH    | Vehicles (1 ton or less) available      |
Vehicle count:

- 0: No vehicles
- 1: 1 vehicle
- 2: 2 vehicles
- 3: 3 vehicles
- 4: 4 vehicles
- 5: 5 vehicles
- 6: 6 or more vehicles

Water (yearly cost):

- 0: Included in rent or in condo fee
- 1: No charge
- 2: $3 to $9999 (Rounded and top-coded)

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

Structure built:

- 0: N/A (GQ/vacant)
- 1: 1939 or earlier
- 2: 1940 to 1949
- 3: 1950 to 1959
- 4: 1960 to 1969
- 5: 1970 to 1979
- 6: 1980 to 1989
- 7: 1990 to 1999
- 8: 2000 to 2004
- 9: 2005
- 10: 2006
- 11: 2007
- 12: 2008
- 13: 2009
- 14: 2010
- 15: 2011
- 16: 2012
- 17: 2013
- 18: 2014
- 19: 2015
- 20: 2016

Family type and employment status:

- 0: 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
9
Family income (past 12 months)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (GQ/vacant)</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>0</td>
<td>.No family income</td>
</tr>
<tr>
<td>-00059999</td>
<td>.Loss of -$59,999 or more</td>
</tr>
<tr>
<td>-00000001..-00059998</td>
<td>.Loss of $1 to -$59,998</td>
</tr>
<tr>
<td>0000000001</td>
<td>.$1 or Break even</td>
</tr>
<tr>
<td>0000000002..9999999</td>
<td>.Total family income in dollars</td>
</tr>
</tbody>
</table>

(Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

FPARC
1
Family presence and age of related children

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (GQ/vacant/not a family)</td>
<td>.N/A (GQ/vacant/not a family)</td>
</tr>
<tr>
<td>1</td>
<td>.With related children under 5 years only</td>
</tr>
<tr>
<td>2</td>
<td>.With related children 5 to 17 years only</td>
</tr>
<tr>
<td>3</td>
<td>.With related children under 5 years and 5 to 17 years</td>
</tr>
<tr>
<td>4</td>
<td>.No related children</td>
</tr>
</tbody>
</table>

GRNTP
5
Gross rent (monthly amount)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (GQ/vacant/owned or being bought/occupied without rent payment)</td>
<td>.N/A (GQ/vacant/owned or being bought/occupied without rent payment/no household income)</td>
</tr>
<tr>
<td>000001..999999</td>
<td>.$1 - $99999 (Components are rounded)</td>
</tr>
</tbody>
</table>

Note: Use ADJHSG to adjust GRNTP to constant dollars.

GRPIP
3
Gross rent as a percentage of household income past 12 months

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (GQ/vacant/owned or being bought/occupied without rent payment/no household income)</td>
<td>.N/A (GQ/vacant/owned or being bought/occupied without rent payment/no household income)</td>
</tr>
<tr>
<td>001..100</td>
<td>.1% to 100%</td>
</tr>
<tr>
<td>101</td>
<td>.101% or more</td>
</tr>
</tbody>
</table>

HHL
1
Household language

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A (GQ/vacant)</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>.English only</td>
</tr>
<tr>
<td>2</td>
<td>.Spanish</td>
</tr>
<tr>
<td>3</td>
<td>.Other Indo-European languages</td>
</tr>
<tr>
<td>4</td>
<td>.Asian and Pacific Island languages</td>
</tr>
<tr>
<td>5</td>
<td>.Other language</td>
</tr>
</tbody>
</table>

HHLANP
4
<table>
<thead>
<tr>
<th>Detailed household language</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbbb .N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1000 .Jamaican Creole English</td>
</tr>
<tr>
<td>1025 .Other English-based Creole languages</td>
</tr>
<tr>
<td>1055 .Haitian</td>
</tr>
<tr>
<td>1069 .Kabuverdianu</td>
</tr>
<tr>
<td>1110 .German</td>
</tr>
<tr>
<td>1120 .Swiss German</td>
</tr>
<tr>
<td>1125 .Pennsylvania German</td>
</tr>
<tr>
<td>1130 .Yiddish</td>
</tr>
<tr>
<td>1132 .Dutch</td>
</tr>
<tr>
<td>1134 .Afrikaans</td>
</tr>
<tr>
<td>1140 .Swedish</td>
</tr>
<tr>
<td>1141 .Danish</td>
</tr>
<tr>
<td>1142 .Norwegian</td>
</tr>
<tr>
<td>1155 .Italian</td>
</tr>
<tr>
<td>1170 .French</td>
</tr>
<tr>
<td>1175 .Cajun French</td>
</tr>
<tr>
<td>1200 .Spanish</td>
</tr>
<tr>
<td>1210 .Portuguese</td>
</tr>
<tr>
<td>1220 .Romanian</td>
</tr>
<tr>
<td>1231 .Irish</td>
</tr>
<tr>
<td>1235 .Greek</td>
</tr>
<tr>
<td>1242 .Albanian</td>
</tr>
<tr>
<td>1250 .Russian</td>
</tr>
<tr>
<td>1260 .Ukrainian</td>
</tr>
<tr>
<td>1262 .Czech</td>
</tr>
<tr>
<td>1263 .Slovak</td>
</tr>
<tr>
<td>1270 .Polish</td>
</tr>
<tr>
<td>1273 .Bulgarian</td>
</tr>
<tr>
<td>1274 .Macedonian</td>
</tr>
<tr>
<td>1275 .Serbocroatian</td>
</tr>
<tr>
<td>1276 .Bosnian</td>
</tr>
<tr>
<td>1277 .Croatian</td>
</tr>
<tr>
<td>1278 .Serbian</td>
</tr>
<tr>
<td>1281 .Lithuanian</td>
</tr>
<tr>
<td>1283 .Latvian</td>
</tr>
<tr>
<td>1288 .Armenian</td>
</tr>
<tr>
<td>1290 .Parsi</td>
</tr>
<tr>
<td>1292 .Darí</td>
</tr>
<tr>
<td>1315 .Kurdish</td>
</tr>
<tr>
<td>1327 .Pashto</td>
</tr>
<tr>
<td>1340 .India N.E.C.</td>
</tr>
<tr>
<td>1350 .Hindi</td>
</tr>
<tr>
<td>1360 .Urdu</td>
</tr>
<tr>
<td>1380 .Bengali</td>
</tr>
<tr>
<td>1420 .Punjabi</td>
</tr>
<tr>
<td>1435 .Konkani</td>
</tr>
<tr>
<td>1440 .Marathi</td>
</tr>
<tr>
<td>1450 .Gujarati</td>
</tr>
<tr>
<td>1500 .Nepali</td>
</tr>
<tr>
<td>1525 .Pakistan N.E.C.</td>
</tr>
</tbody>
</table>
1530 .Sinhala
1540 .Other Indo-Iranian languages
1564 .Other Indo-European languages
1565 .Finnish
1582 .Hungarian
1675 .Turkish
1690 .Mongolian
1730 .Telugu
1737 .Kannada
1750 .Malayalam
1765 .Tamil
1900 .Khmer
1960 .Vietnamese
1970 .Chinese
2000 .Mandarin
2030 .Min Nan Chinese
2050 .Cantonese
2100 .Tibetan
2160 .Burmese
2270 .Chin languages
2350 .Karen languages
2430 .Thai
2475 .Lao
2525 .Iu Mien
2535 .Hmong
2575 .Japanese
2715 .Korean
2770 .Indonesian
2850 .Other languages of Asia
2910 .Filipino
2920 .Tagalog
2950 .Cebuano
3150 .Ilocano
3190 .Other Philippine languages
3220 .Chamorro
3270 .Marshallese
3350 .Chuukese
3420 .Samoan
3500 .Tongan
3570 .Hawaiian
3600 .Other Eastern Malay-Polynesian languages
4500 .Arabic
4545 .Hebrew
4560 .Assyrian Neo-Aramaic
4565 .Chaldean Neo-Aramaic
4590 .Amharic
4640 .Tigrinya
4830 .Oromo
4840 .Somali
4880 .Other Afro-Asiatic languages
4900 .Nilo-Saharan languages
5150 .Swahili
5345 .Ganda
5525 .Shona
5645 .Other Bantu languages
5845 .Manding languages
5900 .Other Mande languages
5940 .Fulah
5950 .Wolof
6120 .Akan (incl. Twi)
6205 .Ga
6230 .GbE languages
6290 .Yoruba
6300 .Edoid languages
6370 .Igbo
6500 .Other Niger-Congo languages
6795 .Other languages of Africa
6800 .Aleut languages
6839 .Ojibwa
6930 .Apache languages
6933 .Navajo
6936 .Kiowa-Tanoan languages
7019 .Dakota languages
7032 .Muskogean languages
7039 .Keres
7050 .Cherokee
7059 .Zuni
7060 .Uto-Aztecan languages
7124 .Other Native North American languages
7300 .Other Central and South American languages
9500 .English only household
9999 .Other and unspecified languages

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

HINCP 9
Household income (past 12 months)
bbbbbbbb     .N/A (GQ/vacant)
00000000     .No household income
-00059999    .Loss of -$59,999 or more
-00000001..-00059998 .Loss of $1 to -$59,998
000000001    .$1 or Break even
0000000002..9999999 .Total household income in dollars
                      .(Components are rounded)
Note: Use ADJINC to adjust HINCP to constant dollars.

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

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

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

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

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

LNGI  1
Limited English speaking 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/NF=0)
<table>
<thead>
<tr>
<th>MV</th>
<th>When moved into this house or apartment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>1. 12 months or less</td>
</tr>
<tr>
<td></td>
<td>2. 13 to 23 months</td>
</tr>
<tr>
<td></td>
<td>3. 2 to 4 years</td>
</tr>
<tr>
<td></td>
<td>4. 5 to 9 years</td>
</tr>
<tr>
<td></td>
<td>5. 10 to 19 years</td>
</tr>
<tr>
<td></td>
<td>6. 20 to 29 years</td>
</tr>
<tr>
<td></td>
<td>7. 30 years or more</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NOC</th>
<th>Number of own children in household (unweighted)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. N/A (GQ/vacant)</td>
</tr>
<tr>
<td>2</td>
<td>0. No own children</td>
</tr>
<tr>
<td></td>
<td>01..19. Number of own children in household</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NPF</th>
<th>Number of persons in family (unweighted)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. N/A (GQ/vacant/non-family household)</td>
</tr>
<tr>
<td>2</td>
<td>02..20. Number of persons in family</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NPP</th>
<th>Grandparent headed household with no parent present</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>0. Not a grandparent headed household with no parent present</td>
</tr>
<tr>
<td></td>
<td>1. Grandparent headed household with no parent present</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NR</th>
<th>Presence of nonrelative in household</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>b. N/A (GQ/vacant)</td>
</tr>
<tr>
<td></td>
<td>0. None</td>
</tr>
<tr>
<td></td>
<td>1. 1 or more nonrelatives</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NRC</th>
<th>Number of related children in household (unweighted)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. N/A (GQ/vacant)</td>
</tr>
<tr>
<td>2</td>
<td>00. No related children</td>
</tr>
<tr>
<td></td>
<td>01..19. Number of related children in household</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OCPIP</th>
<th>Selected monthly owner costs as a percentage of household income during the past 12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>bbb. N/A (GQ/vacant/not owned or being bought/no household income)</td>
</tr>
<tr>
<td></td>
<td>001..100. 1% to 100%</td>
</tr>
<tr>
<td></td>
<td>101. 101% or more</td>
</tr>
</tbody>
</table>
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, and a bathtub or shower
  2 .No
  9 .Case is from Puerto Rico, PLM recode not applicable

PLMPRP 1
Complete plumbing facilities for Puerto Rico
  b .N/A (GQ)
  1 .Yes, has running water, and a bathtub or shower
  2 .No
  9 .Case is from the United States, PLMPRP not applicable

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

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

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

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

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

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

Note: Use ADJHSG to adjust SMOCP to constant dollars.

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

SRNT  1
Specified rental unit
b  .N/A (GQ,vacant units, except “for-rent-only” and “rented, not
  .occupied”/owned or being bought)
  0 .A single-family home on 10 or more acres.
  1 .A single-family home on less than 10 acres or any other type
  .of building, including mobile homes, with no regard to
  .acreage.

SSMC  1
Same-sex married couple households
b  .N/A (GQ/vacant)
  0 .Households without a same-sex married couple
  1 .Same-sex married-couple household where not all relevant data
  .shown as reported
  2 .All other same-sex married-couple households

SVAL  1
Specified owner unit
b  .N/A (GQ/ vacant units, except “for-sale-only”
  .and “sold, not occupied”/not owned or being
  .bought)
  0 .A single-family home on 10 or more acres or any other type of
  .building, including mobile homes, with no regard to acreage.
  1 .A single-family home on less than 10 acres.

TAXP  2
Property taxes (yearly amount)
bb  .N/A (GQ/vacant/not owned or being bought)
  01 .None
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>02</td>
<td>$1 - $49</td>
</tr>
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<td>03</td>
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<td>04</td>
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<td>41</td>
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<tr>
<td>52</td>
<td>$4000 - $4099</td>
</tr>
<tr>
<td>53</td>
<td>$4100 - $4199</td>
</tr>
</tbody>
</table>
54 . $4200 - $4299
55 . $4300 - $4399
56 . $4400 - $4499
57 . $4500 - $4599
58 . $4600 - $4699
59 . $4700 - $4799
60 . $4800 - $4899
61 . $4900 - $4999
62 . $5000 - $5499
63 . $5500 - $5999
64 . $6000 - $6999
65 . $7000 - $7999
66 . $8000 - $8999
67 . $9000 - $9999
68 . $10000+(Top-coded)

Note: No adjustment factor is applied to TAXP.

WIF

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

WKEXREL

2
Work experience of householder and spouse
bb . N/A (GQ/vacant/not a family)
  01 . Householder and spouse worked FT
  02 . Householder worked FT; spouse worked < FT
  03 . Householder worked FT; spouse did not work
  04 . Householder worked < FT; spouse worked FT
  05 . Householder worked < FT; spouse worked < FT
  06 . Householder worked < FT; spouse did not work
  07 . Householder did not work; spouse worked FT
  08 . Householder did not work; spouse worked < FT
  09 . Householder did not work; spouse did not work
 10 . Male householder worked FT; no spouse present
 11 . Male householder worked < FT; no spouse present
 12 . Male householder did not work; no spouse present
 13 . Female householder worked FT; no spouse present
 14 . Female householder worked < FT; no spouse present
 15 . Female householder did not work; no spouse present

WORKSTAT

2
Work status of householder or spouse in family households
bb . N/A (GQ/not a family household/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

FAACCESSP  1
Access to the Internet allocation flag
   b .N/A (GQ)
   0 .No
   1 .Yes

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBDSP</td>
<td>Number of bedrooms allocation flag</td>
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<tr>
<td></td>
<td>b .N/A (GQ)</td>
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<tr>
<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td>FBLDP</td>
<td>Units in structure allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td>FBROADBNDP</td>
<td>Cellular data plan for a smartphone or other mobile device allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td>FCOMPOTHXP</td>
<td>Other computer equipment allocation flag</td>
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<td></td>
<td>b .N/A (GQ)</td>
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<td></td>
<td>0 .No</td>
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<tr>
<td></td>
<td>1 .Yes</td>
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<tr>
<td>FCONP</td>
<td>Condominium fee allocation flag</td>
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<tr>
<td></td>
<td>b .N/A (GQ)</td>
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<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
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<td>FDIALUPP</td>
<td>Dial-up service allocation flag</td>
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<td></td>
<td>b .N/A (GQ)</td>
</tr>
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<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td>FELEP</td>
<td>Electricity (monthly cost) allocation flag</td>
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<tr>
<td></td>
<td>b .N/A (GQ)</td>
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<td></td>
<td>0 .No</td>
</tr>
<tr>
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<td>1 .Yes</td>
</tr>
<tr>
<td>FFINCP</td>
<td>Family income (past 12 months) allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td></td>
<td>0 .No</td>
</tr>
<tr>
<td></td>
<td>1 .Yes</td>
</tr>
<tr>
<td>FFSP</td>
<td>Yearly food stamp/Supplemental Nutrition Assistance Program</td>
</tr>
</tbody>
</table>
recipiency allocation flag
  0 .No
  1 .Yes

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

FGASP  1
Gas (monthly cost) allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FGRNTP  1
Gross rent (monthly amount) allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FHFLP  1
House heating fuel allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FHINCP  1
Household income (past 12 months) allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FISPEEDP  1
Broadband (high speed) Internet service such as cable, fiber optic, or DSL service allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FHOTWATP  1
Water heater allocation flag (Puerto Rico only)
  b .N/A (GQ)
  0 .No
  1 .Yes

FINSP  1
Fire, hazard, flood insurance (yearly amount) allocation flag
  b .N/A (GQ)
  0 .No
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flag</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>FKITP</td>
<td>Complete kitchen facilities allocation flag</td>
<td>1</td>
<td>.Yes</td>
</tr>
<tr>
<td></td>
<td>b. N/A (GQ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLAPTOPP</td>
<td>Laptop or desktop allocation flag</td>
<td>1</td>
<td>.Yes</td>
</tr>
<tr>
<td></td>
<td>b. N/A (GQ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0. No</td>
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Other Internet service 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

FPLMPRP 1
Complete plumbing facilities allocation flag for Puerto Rico
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

FRN TMP 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
FSATELLITEP 1
Satellite Internet service 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

FSMARTPHONP 1
Smartphone 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

FTABLETP 1
Tablet or other portable wireless computer 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

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

FTENP 1
Tenure 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
WGTP1  5
Housing Weight replicate 1
-9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

WGTP13 5
Housing Weight replicate 13
-9999..09999 .Integer weight of housing unit
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-9999..09999 .Integer weight of housing unit |
| WGTP15 | Housing Weight replicate 15  
-9999..09999 .Integer weight of housing unit |
| WGTP16 | Housing Weight replicate 16  
-9999..09999 .Integer weight of housing unit |
| WGTP17 | Housing Weight replicate 17  
-9999..09999 .Integer weight of housing unit |
| WGTP18 | Housing Weight replicate 18  
-9999..09999 .Integer weight of housing unit |
| WGTP19 | Housing Weight replicate 19  
-9999..09999 .Integer weight of housing unit |
| WGTP20 | Housing Weight replicate 20  
-9999..09999 .Integer weight of housing unit |
| WGTP21 | Housing Weight replicate 21  
-9999..09999 .Integer weight of housing unit |
| WGTP22 | Housing Weight replicate 22  
-9999..09999 .Integer weight of housing unit |
| WGTP23 | Housing Weight replicate 23  
-9999..09999 .Integer weight of housing unit |
| WGTP24 | Housing Weight replicate 24  
-9999..09999 .Integer weight of housing unit |
| WGTP25 | Housing Weight replicate 25  
-9999..09999 .Integer weight of housing unit |
| WGTP26 | Housing Weight replicate 26  
-9999..09999 .Integer weight of housing unit |
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Housing Weight replicate 40
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WGTP41 5
Housing Weight replicate 41
-9999..09999 .Integer weight of housing unit

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

WGTP43 5
Housing Weight replicate 43
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WGTP44 5
Housing Weight replicate 44
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WGTP45 5
Housing Weight replicate 45
-9999..09999 .Integer weight of housing unit

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

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

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

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

WGTP50 5
Housing Weight replicate 50
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WGTP51 5
Housing Weight replicate 51
-9999..09999 .Integer weight of housing unit

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Housing Weight replicate 52
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Housing Weight replicate 53
-9999..09999 .Integer weight of housing unit

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

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Housing Weight replicate 55
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Housing Weight replicate 59
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Housing Weight replicate 60
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Housing Weight replicate 61
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WGTP62  5
Housing Weight replicate 62
-9999..09999 .Integer weight of housing unit

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

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

WGTP65  5
Housing Weight replicate 65
-9999..09999 .Integer weight of housing unit
WGTP66  5
Housing Weight replicate 66
-9999..09999 .Integer weight of housing unit

WGTP67  5
Housing Weight replicate 67
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WGTP68  5
Housing Weight replicate 68
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WGTP69  5
Housing Weight replicate 69
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WGTP70  5
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WGTP71  5
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WGTP80  5
  Housing Weight replicate 80
  -9999..09999  .Integer weight of housing unit
PERSON RECORD

RT 1
Record Type
P .Person Record

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

SPORDER 2
Person number
01..20 .Person number

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

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

ST 2
State Code based on 2010 Census definitions
01 .Alabama/AL
02 .Alaska/AK
04 .Arizona/AZ
05 .Arkansas/AR
06 .California/CA
08 .Colorado/CO
09 .Connecticut/CT
10 .Delaware/DE
11 .District of Columbia/DC
12 .Florida/FL
13 .Georgia/GA
15 .Hawaii/HI
16 .Idaho/ID
17 .Illinois/IL
18 .Indiana/IN
19 .Iowa/IA
20 .Kansas/KS
21 .Kentucky/KY
22 .Louisiana/LA
23 .Maine/ME
24 .Maryland/MD
25 .Massachusetts/MA
26 .Michigan/MI
27 .Minnesota/MN
28 .Mississippi/MS
29 .Missouri/MO
30 .Montana/MT
31 .Nebraska/NE
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1007588 .2016 factor (1.007588)

Note: The value of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INT, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

Person's weight

00001..09999 .Integer weight of person

Age

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

Citizenship status

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

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2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
2012 .2012
2013 .2013
2014 .2014
2015 .2015
2016 .2016

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

DDRS
1
Self-care difficulty
DEAR
1
Hearing difficulty
1. Yes
2. No

DEYE
1
Vision difficulty
1. Yes
2. No

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HINS7 1
Indian Health Service
1. Yes
2. No

INTP 6
Interest, dividends, and net rental income past 12 months (signed)

bbbbbbb .N/A (less than 15 years old)
000000 .None
-09999..-00001 .Loss of $1 to $9999 (Rounded and bottom-coded)
000001 .$1 or break even
000002..999999 .$2 to $999999 (Rounded and top-coded)

Note: Use ADJINC to adjust INTP to constant dollars.

JWMNP 3
Travel time to work

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

JWRIP 2
Vehicle occupancy

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

JWTR 2
### Means of transportation to work

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<th>Description</th>
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<tbody>
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<tr>
<td>01</td>
<td>Car, truck, or van</td>
</tr>
<tr>
<td>02</td>
<td>Bus or trolley bus</td>
</tr>
<tr>
<td>03</td>
<td>Streetcar or trolley car (carro publico in Puerto Rico)</td>
</tr>
<tr>
<td>04</td>
<td>Subway or elevated</td>
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<tr>
<td>05</td>
<td>Railroad</td>
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<td>06</td>
<td>Ferryboat</td>
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<td>Taxicab</td>
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<td>Motorcycle</td>
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<td>Walked</td>
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<td>Worked at home</td>
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<td>12</td>
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### Language other than English spoken at home

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<tbody>
<tr>
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<td>N/A (less than 5 years old)</td>
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<tr>
<td>01</td>
<td>Yes, speaks another language</td>
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<tr>
<td>02</td>
<td>No, speaks only English</td>
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### Marital status

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<tr>
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<td>N/A (age less than 15 years; never married)</td>
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<tr>
<td>01</td>
<td>Married</td>
</tr>
<tr>
<td>02</td>
<td>Widowed</td>
</tr>
<tr>
<td>03</td>
<td>Divorced</td>
</tr>
<tr>
<td>04</td>
<td>Separated</td>
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<tr>
<td>05</td>
<td>Never married or under 15 years old</td>
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### Divorced in the past 12 months

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<td>02</td>
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### Married in the past 12 months

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### Number of times married

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<tr>
<td>01</td>
<td>One time</td>
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<td>Two times</td>
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<td>Three or more times</td>
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### Number of times married

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<tr>
<td>01</td>
<td>One time</td>
</tr>
<tr>
<td>02</td>
<td>Two times</td>
</tr>
<tr>
<td>03</td>
<td>Three or more times</td>
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</table>
Widowed in the past 12 months
   b .N/A (age less than 15 years; never married)
      1 .Yes
      2 .No

MARHYP  4
Year last married
   bbbbb .N/A (age less than 15 years; never married)
      1932 .1932 or earlier (Bottom-coded)
      1933 .1933
      1934 .1934
      1935 .1935
      1936 .1936
      1937 .1937
      1938 .1938
      1939 .1939
      1940 .1940
      1941 .1941
      1942 .1942
      1943 .1943
      1944 .1944
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2003 .2003
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2006 .2006
2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
2012 .2012
2013 .2013
2014 .2014
2015 .2015
2016 .2016

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

MIL
1
Military service
b .N/A (less than 17 years old)
1. Now on active duty
2. On active duty in the past, but not now
3. Only on active duty for training in Reserves/National Guard
4. Never served in the military

**MLPA**

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

**MLPB**

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

**MLPCD**

   - b. N/A (less than 17 years old/no active duty)
   - 0. Did not serve this period
   - 1. Served this period

**MLPE**

   - b. N/A (less than 17 years old/no active duty)
   - 0. Did not serve this period
   - 1. Served this period

**MLPFG**

1. Served February 1955 - July 1964
   - b. N/A (less than 17 years old/no active duty)
   - 0. Did not serve this period
   - 1. Served this period

**MLPH**

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

**MLPI**

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

**MLPJ**

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

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

NWAB

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

NWAV

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

NWLA

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

NWLK

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

NWRE

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

OIP

6
All other income past 12 months
  bbbbbbb .N/A (less than 15 years old)
  000000 .None
  000001..99999 .$1 to $99999 (Rounded and top-coded)
Note: Use ADJINC to adjust OIP to constant dollars.

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

Note: Use ADJINC to adjust PAP to constant dollars.

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

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

Note: Use ADJINC to adjust RETP to constant dollars.

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

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

SCHL 2
Educational attainment
bb .N/A (less than 3 years old)
01 .No schooling completed
02 .Nursery school, preschool
03 .Kindergarten
04 .Grade 1
05 .Grade 2
06 .Grade 3
07 .Grade 4
08 .Grade 5
09 .Grade 6
10 .Grade 7
11 .Grade 8
12 .Grade 9
13 .Grade 10
14 .Grade 11
15 .12th grade - no diploma
16 .Regular high school diploma
17 .GED or alternative credential
18 .Some college, but less than 1 year
19 .1 or more years of college credit, no degree
20 .Associate's degree
21 .Bachelor's degree
22 .Master's degree
23 .Professional degree beyond a bachelor's degree
24 .Doctorate degree

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

Note: Use ADJINC to adjust SEMP to constant dollars.

SEX
1
Sex
1 .Male
2 .Female

SSIP
5
Supplementary Security Income past 12 months
bbbbb .N/A (less than 15 years old)
00000 .None
00001..99999 .$1 to $999999 (Rounded)

Note: Use 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 $999999 (Rounded)

Note: Use ADJINC to adjust SSP to constant dollars.

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

Note: Use ADJINC to adjust WAGP to constant dollars.

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

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

WKW
1

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

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

YOEP
4
Year of entry
bbbb .Not eligible - Born in the US
1921 .1921 or earlier (Bottom-coded)
1922 .1922 - 1923
1924 .1924 - 1925
1926 .1926 - 1927
1928 .1928 - 1929
1930 .1930 - 1931
1932 .1932 - 1934
1935 .1935 - 1936
1937 .1937 - 1938
1939 .1939
1940 .1940
1941 .1941
1942 .1942
1943 .1943 - 1944
1945 .1945
1946 .1946
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1952 .1952
1953 .1953
1954 .1954
1955 .1955
1956 .1956
1957 .1957
1958 .1958
1959 .1959
1960 .1960
1961 .1961
1962 .1962
1963 .1963
2016 .2016

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

ANC1P
3
Recoded Detailed Ancestry - first entry
001 .Alsatian
003 .Austrian
005 .Basque
008 .Belgian
009 .Flemish
011 .British
012 .British Isles
020 .Danish
021 .Dutch
022 .English
024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049 .Icelander
050 .Irish
051 .Italian
068 .Sicilian
077 .Luxemburger
078 .Maltese
082 .Norwegian
084 .Portuguese
087 .Scotch Irish
088 .Scottish
089 .Swedish
091 .Swiss
094 .Irish Scotch
097 .Welsh
098 .Scandinavian
099 .Celtic
100 .Albanian
102 .Belorussian
103 .Bulgarian
109 . Croatian
111 . Czech
112 . Bohemian
114 . Czechoslovakian
115 . Estonian
122 . German Russian
124 . Rom
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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
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129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
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152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Bosnian and Herzegovinian
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995 .Mixture
996 .Uncodable entries
997 .Other groups
998 .Other responses
999 .Not reported

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

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

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

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

FOD1P
4
Recoded field of degree - first entry
bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONOMY
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE
1302 .FORESTRY
1303 .NATURAL RESOURCES MANAGEMENT
1401 .ARCHITECTURE
1501 .AREA ETHNIC AND CIVILIZATION STUDIES
1901 .COMMUNICATIONS
1902 .JOURNALISM
1903 .MASS MEDIA
1904 .ADVERTISING AND PUBLIC RELATIONS
2001 .COMMUNICATION TECHNOLOGIES
2100 .COMPUTER AND INFORMATION SYSTEMS
2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
2102 .COMPUTER SCIENCE
2105 .INFORMATION SCIENCES
2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
2300 .GENERAL EDUCATION
2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
2303 .SCHOOL STUDENT COUNSELING
2304 .ELEMENTARY EDUCATION
2305 .MATHEMATICS TEACHER EDUCATION
2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
2307 .EARLY CHILDHOOD EDUCATION
2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
2309 .SECONDARY TEACHER EDUCATION
2310 .SPECIAL NEEDS EDUCATION
2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
2312 .TEACHER EDUCATION: MULTIPLE LEVELS
2313 .LANGUAGE AND DRAMA EDUCATION
2314 .ART AND MUSIC EDUCATION
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3701 .APPLIED MATHEMATICS
3702 .STATISTICS AND DECISION SCIENCE
3801 .MILITARY TECHNOLOGIES
4000 .MULTI/INTERDISCIPLINARY STUDIES
4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
4002 .NUTRITION SCIENCES
4005 .MATHEMATICS AND COMPUTER SCIENCE
4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
4007 .INTERDISCIPLINARY SOCIAL SCIENCES
4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
4801 .PHILOSOPHY AND RELIGIOUS STUDIES
4901 .THEOLOGY AND RELIGIOUS VOCATIONS
5000 .PHYSICAL SCIENCES
5001 .ASTRONOMY AND ASTROPHYSICS
5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
5003 .CHEMISTRY
5004 .GEOLOGY AND EARTH SCIENCE
5005 .GEOSCIENCES
5006 .OCEANOGRAPHY
5007 .PHYSICS
5008 .MATERIALS SCIENCE
5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE
5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES
5200 .PSYCHOLOGY
5201 .EDUCATIONAL PSYCHOLOGY
5202 .CLINICAL PSYCHOLOGY
5203 .COUNSELING PSYCHOLOGY
5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
5206 .SOCIAL PSYCHOLOGY
5299 .MISCELLANEOUS PSYCHOLOGY
5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
5401 .PUBLIC ADMINISTRATION
5402 .PUBLIC POLICY
5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
5404 .SOCIAL WORK
5500 .GENERAL SOCIAL SCIENCES
5501 .ECONOMICS
5502 .ANTHROPOLOGY AND ARCHEOLOGY
5503 .CRIMINOLOGY
5504 .GEOGRAPHY
5505 .INTERNATIONAL RELATIONS
5506 .POLITICAL SCIENCE AND GOVERNMENT
5507 .SOCIOLOGY
5599 .MISCELLANEOUS SOCIAL SCIENCES
5601 .CONSTRUCTION SERVICES
5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND PRODUCTION
5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
6000 .FINE ARTS
6001 .DRAMA AND THEATER ARTS
6002 .MUSIC
6003 .VISUAL AND PERFORMING ARTS
6004 .COMMERCIAL ART AND GRAPHIC DESIGN
6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
6006 .ART HISTORY AND CRITICISM
6007 .STUDIO ARTS
6099 .MISCELLANEOUS FINE ARTS
6100 .GENERAL MEDICAL AND HEALTH SERVICES
6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES
6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
6104 .MEDICAL ASSISTING SERVICES
6105 .MEDICAL TECHNOLOGIES TECHNICIANS
6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
6107 .NURSING
6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
6109 .TREATMENT THERAPY PROFESSIONS
6110 .COMMUNITY AND PUBLIC HEALTH
6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
6200 .GENERAL BUSINESS
6201 .ACCOUNTING
6202 .ACTUARIAL SCIENCE
6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
6204 .OPERATIONS LOGISTICS AND E-COMMERCE
6205 .BUSINESS ECONOMICS
6206 .MARKETING AND MARKETING RESEARCH
6207 .FINANCE
6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
6210 .INTERNATIONAL BUSINESS
6211 .HOSPITALITY MANAGEMENT
6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
6402 .HISTORY
6403 .UNITED STATES HISTORY

F0D2P  4
Recoded field of degree - second entry
bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONOMY
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE
1302 .FORESTRY
1303 .NATURAL RESOURCES MANAGEMENT
1401 .ARCHITECTURE
1501 .AREA ETHNIC AND CIVILIZATION STUDIES
1901 .COMMUNICATIONS
1902 .JOURNALISM
1903 .MASS MEDIA

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5299 .MISCELLANEOUS PSYCHOLOGY
5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
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6211 .HOSPITALITY MANAGEMENT
6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS

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

HISP  2
Recoded detailed Hispanic origin
  01 .Not Spanish/Hispanic/Latino
  02 .Mexican
  03 .Puerto Rican
  04 .Cuban
  05 .Dominican
  06 .Costa Rican
  07 .Guatemalan
  08 .Honduran
  09 .Nicaraguan
  10 .Panamanian
  11 .Salvadoran
  12 .Other Central American
  13 .Argentinean
  14 .Bolivian
  15 .Chilean
  16 .Colombian
  17 .Ecuadorian
  18 .Paraguayan
  19 .Peruvian
  20 .Uruguayan
  21 .Venezuelan
  22 .Other South American
  23 .Spaniard
  24 .All Other Spanish/Hispanic/Latino

INDP  4
Industry recode for 2013 and later based on 2012 IND codes
bbbb .N/A (less than 16 years old/NILF who last worked
  .more than 5 years ago or never worked)
  0170 .AGR-CROP PRODUCTION
  0180 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
  0190 .AGR-FORESTRY EXCEPT LOGGING
  0270 .AGR-LOGGING
  0280 .AGR-FISHING, HUNTING AND TRAPPING
  0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
  0370 .EXT-OIL AND GAS EXTRACTION
  0380 .EXT-COAL MINING
  0390 .EXT-METAL ORE MINING
  0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
  0490 .EXT-SUPPORT ACTIVITIES FOR MINING
  0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
DISTRIBUTION
0580 .UTL-NATURAL GAS DISTRIBUTION
0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
0680 .UTL-SEWAGE TREATMENT FACILITIES
0690 .UTL-NOT SPECIFIED UTILITIES
0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
1170 .MFG-DAIRY PRODUCTS
1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING
1190 .MFG-RETAIL BAKERIES
1270 .MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES
1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.
1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES
1370 .MFG-BEVERAGE
1390 .MFG-TOBACCO
1470 .MFG-FIBER, YARN, AND THREAD MILLS
1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS
1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS
1570 .MFG-CARPET AND RUG MILLS
1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG
1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
1680 .MFG-CUT AND SEW APPAREL
1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
1770 .MFG-FOOTWEAR
1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS
MANUFACTURING
1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS
1880 .MFG-PAPERBOARD CONTAINER
1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
2070 .MFG-PETROLEUM REFINING
2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
2180 .MFG-AGRICULTURAL CHEMICALS
2190 .MFG-PHARMACEUTICALS AND MEDICINES
2270 .MFG-PAINT, COATING, AND ADHESIVES
2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
2370 .MFG-PLASTICS PRODUCTS
2380 .MFG-TIRES
2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES
2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING
2480 .MFG-CLAY BUILDING MATERIAL AND REFRACTORIES
2490 .MFG-GLASS AND GLASS PRODUCTS
2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING
2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
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<td>MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING CONTAINERS</td>
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<td>MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS</td>
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<td>MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES</td>
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<td>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-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>WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT WHOLESALERS</td>
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4195 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC
   .GOODS MERCHANT WHOLESALERS
4265 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND
   .SUPPLIES MERCHANT WHOLESALERS
4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS
4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
   .MERCHANT WHOLESALERS
4390 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT WHOLESALERS
4470 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS
4480 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS
4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
4585 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
4590 .WHL-NOT SPECIFIED WHOLESALE TRADE
4670 .RET-AUTOMOBILE DEALERS
4680 .RET-OTHER MOTOR VEHICLE DEALERS
4690 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
4770 .RET-FURNITURE AND HOME FURNISHINGS STORES
4780 .RET-HOUSEHOLD APPLIANCE STORES
4795 .RET-ELECTRONICS STORES
4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
4880 .RET-HARDWARE STORES
4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
4970 .RET-GROCERY STORES
4980 .RET-SPECIALTY FOOD STORES
4990 .RET-BEER, WINE, AND LIQUOR STORES
5070 .RET-PHARMACIES AND DRUG STORES
5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
5090 .RET-GASOLINE STATIONS
5170 .RET-CLOTHING STORES
5180 .RET-SHOE STORES
5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
5275 .RET-SPORTING GOODS, AND HOBBY AND TOY STORES
5280 .RET-SEWING, NEEDLEWORK, AND PIECE GOODS STORES
5295 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES
5370 .RET-BOOK STORES AND NEWS DEALERS
5380 .RET-DEPARTMENT AND DISCOUNT STORES
5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
5470 .RET-FLORISTS
5480 .RET-OFFICE SUPPLIES AND STATIONERY STORES
5490 .RET-USED MERCHANDISE STORES
5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
5580 .RET-MISCELLANEOUS RETAIL STORES
5590 .RET-ELECTRONIC SHOPPING
5591 .RET-ELECTRONIC AUCTIONS
5592 .RET-MAIL-ORDER HOUSES
5670 .RET-VENDING MACHINE OPERATORS
5680 .RET-FUEL DEALERS
5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
5790 .RET-NOT SPECIFIED RETAIL TRADE
6070 .TRN-AIR TRANSPORTATION
6080 .TRN-RAIL TRANSPORTATION
6090 .TRN-WATER TRANSPORTATION
6170 .TRN-TRUCK TRANSPORTATION
6180 .TRN-BUS SERVICE AND URBAN TRANSIT
6190 .TRN-TAXI AND LIMOUSINE SERVICE
6270 .TRN-PIPELINE TRANSPORTATION
6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION
6370 .TRN-POSTAL SERVICE
6380 .TRN-COURIERS AND MESSENGERS
6390 .TRN-WAREHOUSING AND STORAGE
6470 .INF-NEWSPAPER PUBLISHERS
6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
6490 .INF-SOFTWARE PUBLISHERS
6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
6590 .INF-SOUND RECORDING INDUSTRIES
6670 .INF-BROADCASTING, EXCEPT INTERNET
6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH .PORTALS
6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS
6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS .CARRIERS
6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
6770 .INF-LIBRARIES AND ARCHIVES
6780 .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND .ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND .WEB SEARCH PORTALS
6870 .FIN-BANKING AND RELATED ACTIVITIES
6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
6890 .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER .FINANCIAL INVESTMENTS
6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
7070 .FIN-REAL ESTATE
7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
7170 .FIN-VIDEO TAPE AND DISK RENTAL
7180 .FIN-OTHER CONSUMER GOODS RENTAL
7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS .RENTAL AND LEASING
7270 .PRF-LEGAL SERVICES
7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND PAYROLL .SERVICES
7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
7370 .PRF-SPECIALIZED DESIGN SERVICES
7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING .SERVICES
7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
7470 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
7480 .PRF-VETERINARY SERVICES
7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
7580 .PRF-EMPLOYMENT SERVICES
7590 .PRF-BUSINESS SUPPORT SERVICES
7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
7680 .PRF-INVESTIGATION AND SECURITY SERVICES
7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
7770 .PRF-LANDSCAPING SERVICES
7780 .PRF-OTHER ADMINISTRATIVE AND OTHER SUPPORT SERVICES
7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
7870 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS, INCLUDING JUNIOR COLLEGES
7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT SERVICES
7970 .MED-OFFICES OF PHYSICIANS
7980 .MED-OFFICES OF DENTISTS
7990 .MED-OFFICES OF CHIROPRACTORS
8070 .MED-OFFICES OF OPTOMETRISTS
8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
8090 .MED-OUTPATIENT CARE CENTERS
8170 .MED-HOME HEALTH CARE SERVICES
8180 .MED-OTHER HEALTH CARE SERVICES
8190 .MED-HOSPITALS
8270 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)
8290 .MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED NURSING FACILITIES
8370 .SCA-INDIVIDUAL AND FAMILY SERVICES
8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
8390 .SCA-VOCATIONAL REHABILITATION SERVICES
8470 .SCA-CHILD DAY CARE SERVICES
8560 .ENT-PERFORMING ARTS, SPECTATOR SPORTS, AND RELATED INDUSTRIES
8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR INSTITUTIONS
8580 .ENT-BOWLING CENTERS
8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES
8660 .ENT-TRAVELER ACCOMMODATION
8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND BOARDING HOUSES
8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES
8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
8780 .SRV-CAR WASHES
8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE
8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT REPAIR AND MAINTENANCE
8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
8970 .SRV-BARBER SHOPS
8980 .SRV-BEAUTY SALONS
8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES
9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
9090 .SRV-OTHER PERSONAL SERVICES
9160 .SRV-RELIGIOUS ORGANIZATIONS
9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING AND GIVING SERVICES
9180 .SRV-LABOR UNIONS
9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR ORGANIZATIONS
9290 .SRV-PRIVATE HOUSEHOLDS
9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
9380 .ADM-PUBLIC FINANCE ACTIVITIES
9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS
9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
9670 .MIL-U.S. ARMY
9680 .MIL-U.S. AIR FORCE
9690 .MIL-U.S. NAVY
9770 .MIL-U.S. MARINES
9780 .MIL-U.S. COAST GUARD
9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD
9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED**

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

JWAP 3

Time of arrival at work - hour and minute
bbb .N/A (not a worker; worker who worked at home)
001 .12:00 a.m. to 12:04 a.m.
002 .12:05 a.m. to 12:09 a.m.
003 .12:10 a.m. to 12:14 a.m.
004 .12:15 a.m. to 12:19 a.m.
005 .12:20 a.m. to 12:24 a.m.
006 .12:25 a.m. to 12:29 a.m.
007 .12:30 a.m. to 12:39 a.m.
008 .12:40 a.m. to 12:44 a.m.
009 .12:45 a.m. to 12:49 a.m.
010 .12:50 a.m. to 12:59 a.m.
011 .1:00 a.m. to 1:04 a.m.
012 .1:05 a.m. to 1:09 a.m.
013 .1:10 a.m. to 1:14 a.m.

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014 .1:15 a.m. to 1:19 a.m.
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<td>082 10:30 a.m. to 10:34 a.m.</td>
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<td>083 10:40 a.m. to 10:44 a.m.</td>
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<td>084 10:50 a.m. to 10:54 a.m.</td>
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<td>085 11:00 a.m. to 11:04 a.m.</td>
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<td>086 11:10 a.m. to 11:14 a.m.</td>
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<td>087 11:20 a.m. to 11:24 a.m.</td>
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<td>088 11:30 a.m. to 11:34 a.m.</td>
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</tbody>
</table>
089 .11:40 a.m. to 11:49 a.m.
090 .11:50 a.m. to 11:59 a.m.
091 .12:00 p.m. to 12:09 p.m.
092 .12:10 p.m. to 12:19 p.m.
093 .12:20 p.m. to 12:29 p.m.
094 .12:30 p.m. to 12:39 p.m.
095 .12:40 p.m. to 12:49 p.m.
096 .12:50 p.m. to 12:59 p.m.
097 .1:00 p.m. to 1:09 p.m.
098 .1:10 p.m. to 1:19 p.m.
099 .1:20 p.m. to 1:29 p.m.
100 .1:30 p.m. to 1:39 p.m.
101 .1:40 p.m. to 1:49 p.m.
102 .1:50 p.m. to 1:59 p.m.
103 .2:00 p.m. to 2:09 p.m.
104 .2:10 p.m. to 2:19 p.m.
105 .2:20 p.m. to 2:29 p.m.
106 .2:30 p.m. to 2:39 p.m.
107 .2:40 p.m. to 2:49 p.m.
108 .2:50 p.m. to 2:59 p.m.
109 .3:00 p.m. to 3:09 p.m.
110 .3:10 p.m. to 3:19 p.m.
111 .3:20 p.m. to 3:29 p.m.
112 .3:30 p.m. to 3:39 p.m.
113 .3:40 p.m. to 3:49 p.m.
114 .3:50 p.m. to 3:59 p.m.
115 .4:00 p.m. to 4:09 p.m.
116 .4:10 p.m. to 4:19 p.m.
117 .4:20 p.m. to 4:29 p.m.
118 .4:30 p.m. to 4:39 p.m.
119 .4:40 p.m. to 4:49 p.m.
120 .4:50 p.m. to 4:59 p.m.
121 .5:00 p.m. to 5:09 p.m.
122 .5:10 p.m. to 5:19 p.m.
123 .5:20 p.m. to 5:29 p.m.
124 .5:30 p.m. to 5:39 p.m.
125 .5:40 p.m. to 5:49 p.m.
126 .5:50 p.m. to 5:59 p.m.
127 .6:00 p.m. to 6:09 p.m.
128 .6:10 p.m. to 6:19 p.m.
129 .6:20 p.m. to 6:29 p.m.
130 .6:30 p.m. to 6:39 p.m.
131 .6:40 p.m. to 6:49 p.m.
132 .6:50 p.m. to 6:59 p.m.
133 .7:00 p.m. to 7:29 p.m.
134 .7:30 p.m. to 7:59 p.m.
135 .8:00 p.m. to 8:29 p.m.
136 .8:30 p.m. to 8:59 p.m.
137 .9:00 p.m. to 9:09 p.m.
138 .9:10 p.m. to 9:19 p.m.
139 .9:20 p.m. to 9:29 p.m.
140 .9:30 p.m. to 9:39 p.m.
141 9:40 p.m. to 9:49 p.m.
142 9:50 p.m. to 9:59 p.m.
143 10:00 p.m. to 10:09 p.m.
144 10:10 p.m. to 10:19 p.m.
145 10:20 p.m. to 10:29 p.m.
146 10:30 p.m. to 10:39 p.m.
147 10:40 p.m. to 10:49 p.m.
148 10:50 p.m. to 10:59 p.m.
149 11:00 p.m. to 11:29 p.m.
150 11:30 p.m. to 11:59 p.m.

LANP 4
bbbb N/A (GQ/vacant)
1000 Jamaican Creole English
1025 Other English-based Creole languages
1055 Haitian
1069 Kabuverdianu
1110 German
1120 Swiss German
1125 Pennsylvania German
1130 Yiddish
1132 Dutch
1134 Afrikaans
1140 Swedish
1141 Danish
1142 Norwegian
1155 Italian
1170 French
1175 Cajun French
1200 Spanish
1210 Portuguese
1220 Romanian
1231 Irish
1235 Greek
1242 Albanian
1250 Russian
1260 Ukrainian
1262 Czech
1263 Slovak
1270 Polish
1273 Bulgarian
1274 Macedonian
1275 Serbocroatian
1276 Bosnian
1277 Croatian
1278 Serbian
1281 Lithuanian
1283 Latvian
1288 Armenian
1290 Farsi
1292 Dari
1315 Kurdish
3600 .Other Eastern Malayo-Polynesian languages
4500 .Arabic
4545 .Hebrew
4560 .Assyrian Neo-Aramaic
4565 .Chaldean Neo-Aramaic
4590 .Amharic
4640 .Tigrinya
4830 .Oromo
4840 .Somali
4880 .Other Afro-Asiatic languages
4900 .Nilo-Saharan languages
5150 .Swahili
5345 .Ganda
5525 .Shona
5645 .Other Bantu languages
5845 .Manding languages
5900 .Other Mande languages
5940 .Fulah
5950 .Wolof
6120 .Akan (incl. Twi)
6205 .Ga
6230 .Gbe languages
6290 .Yoruba
6300 .Edoid languages
6370 .Igbo
6500 .Other Niger-Congo languages
6795 .Other languages of Africa
6800 .Aleut languages
6839 .Ojibwa
6930 .Apache languages
6933 .Navajo
6936 .Kiowa-Tanoan languages
7019 .Dakota languages
7032 .Muskogean languages
7039 .Keres
7050 .Cherokee
7059 .Zuni
7060 .Uto-Aztecan languages
7124 .Other Native North American languages
7300 .Other Central and South American languages
9999 .Other and unspecified languages

MIGPUMA 5
Migration PUMA based on 2010 Census definition

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 MIGSP.
Migration recode - State or foreign country code

bb
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 .New Hampshire/NH
032 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
072 .Puerto Rico
109 .France
110 .Germany
111 .Northern Europe, Not Specified
113 .Eastern Europe, Not Specified
114 .Western Europe or Other Europe, Not Specified
120 .Italy
134 .Spain
138 .United Kingdom, Excluding England
139 .England
163 .Russia
200 .Afghanistan
207 .China, Hong Kong, Macau & Paracel Islands
210 .India
213 .Iraq
215 .Japan
217 .Korea
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
240 .Taiwan
242 .Thailand
243 .Turkey
247 .Vietnam
251 .Eastern Asia, Not Specified
252 .Western Asia, Not Specified
253 .South Central Asia or Asia, Not Specified
301 .Canada
303 .Mexico
312 .El Salvador
313 .Guatemala
314 .Honduras
317 .Central America, Not Specified
327 .Cuba
329 .Dominican Republic
332 .Haiti
333 .Jamaica
344 .Caribbean and North America, Not Specified
362 .Brazil
364 .Colombia
374 .South America, Not Specified
414 .Egypt
440 .Nigeria
463 .Eastern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Northern Africa or Other Africa, Not Specified
501 .Australia
555 .Other US Island Areas, Oceania, Not Specified, or At Sea
MSP
1
Married, spouse present/spouse absent
b .N/A (age less than 15 years)
1 .Now married, spouse present
2 .Now married, spouse absent
3 .Widowed
4 .Divorced
5 .Separated
6 .Never married

NAICSP
8
NAICS Industry recode for 2013 and later based on 2012 NAICS codes
b .N/A (less than 16 years old/NILF who last worked
more than 5 years ago or never worked)
111 .AGR-CROP PRODUCTION
112 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
1133 .AGR-LOGGING
113M .AGR-FORESTRY EXCEPT LOGGING
114 .AGR-FISHING, HUNTING, AND TRAPPING
115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
211 .EXT-OIL AND GAS EXTRACTION
2121 .EXT-COAL MINING
2122 .EXT-METAL ORE MINING
2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
213 .EXT-SUPPORT ACTIVITIES FOR MINING
2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION
2212P .UTL-NATURAL GAS DISTRIBUTION
22132 .UTL-SEWAGE TREATMENT FACILITIES
2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
22S .UTL-NOT SPECIFIED UTILITIES
23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
3114 .MFG-FOOD MANUFACTURING, N.E.C.
3115 .MFG-FOOD MANUFACTURING, N.E.C.
3116 .MFG-FOOD MANUFACTURING, N.E.C.
311811 .MFG-FOOD MANUFACTURING, N.E.C.
3118Z .MFG-FOOD MANUFACTURING, N.E.C.
311M1 .MFG-ANIMAL PRODUCTS, GRAIN AND OILSEED MILLING
311M2 .MFG-ANIMAL PRODUCTS, GRAIN AND OILSEED MILLING
311S .MFG-ANIMAL PRODUCTS, GRAIN AND OILSEED MILLING
3121 .MFG-BEVERAGE
3122 .MFG-TOBACCO
3131 .MFG-FIBER, YARN, AND THREAD MILLS
3132Z .MFG-FABRIC MILLS, EXCEPT KNITTING
3133 .MFG-FABRIC MILLING, COTTON OR MANUFACTURED FABRICS
31411 .MFG-CARPET AND RUG MILLS
3142 .MFG-CARPET AND RUG MILLS
3142 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG MILLING

89
3152  .MFG-CUT AND SEW APPAREL
3159  .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
3162  .MFG-FOOTWEAR
316M  .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED
      .PRODUCTS MANUFACTURING
31M  .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
3211  .MFG-SAWMILLS AND WOOD PRESERVATION
3212  .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS
3219M  .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES
3219ZM  .MFG-MISCELLANEOUS WOOD PRODUCTS
3221  .MFG-PULP, PAPER, AND PAPERBOARD MILLS
32221  .MFG-PAPERBOARD CONTAINER
3222M  .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
3231  .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
3241M  .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
32411  .MFG-PETROLEUM REFINING
3252  .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
3253  .MFG-AGRICULTURAL CHEMICALS
3254  .MFG-PHARMACEUTICALS AND MEDICINES
3255  .MFG-PAINT, COATING, AND ADHESIVES
3256  .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
325M  .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
3261  .MFG-PLASTICS PRODUCTS
32621  .MFG-TIRES
3262M  .MFG-RUBBER PRODUCTS, EXCEPT TIRES
32711  .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE
      .MANUFACTURING
327120  .MFG-CLAY BUILDING MATERIAL AND REFRACTERIES
3272  .MFG-GLASS AND GLASS PRODUCTS
3279  .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
327M  .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
3313  .MFG-ALUMINUM PRODUCTION AND PROCESSING
3314  .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
      .PROCESSING
3315  .MFG-FOUNDRIES
331M  .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
3321  .MFG-METAL FORGINGS AND STAMPINGS
3322  .MFG-CUTLERY AND HAND TOOLS
3327  .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND
      .BOLTS
3328  .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED
      .ACTIVITIES
3329M  .MFG-ORDNANCE
332M  .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
      .CONTAINERS
332MZ  .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
33311  .MFG-AGRICULTURAL IMPLEMENTS
3331M  .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD
      .MACHINERY
3333  .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
3335  .MFG-METALWORKING MACHINERY
3336  .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
4251 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
42S .WHL-NOT SPECIFIED WHOLESALE TRADE
4411 .RET-AUTOMOBILE DEALERS
4412 .RET-OTHER MOTOR VEHICLE DEALERS
4413 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
442 .RET-FURNITURE AND HOME FURNISHINGS STORES
443141 .RET-HOUSEHOLD APPLIANCE STORES
443142 .RET-ELECTRONICS STORES
44413 .RET-HARDWARE STORES
45113 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
45121 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
45141 .RET-GROCERY STORES
45142 .RET-ELECTRONICS STORES
4531 .RET-FLORISTS
45321 .RET-OFFICE SUPPLIES AND STATIONERY STORES
45322 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
45341 .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
45S .RET-NOT SPECIFIED RETAIL TRADE
45113 .INF-NEWSPAPER PUBLISHERS
4511Z .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>5112</td>
<td>.INF-SOFTWARE PUBLISHERS</td>
</tr>
<tr>
<td>5121</td>
<td>.INF-MOTION PICTURE AND VIDEO INDUSTRIES</td>
</tr>
<tr>
<td>5122</td>
<td>.INF-SOUND RECORDING INDUSTRIES</td>
</tr>
<tr>
<td>515</td>
<td>.INF-BROADCASTING, EXCEPT INTERNET</td>
</tr>
<tr>
<td>5171</td>
<td>.INF-WIRED TELECOMMUNICATIONS CARRIERS</td>
</tr>
<tr>
<td>5172</td>
<td>.INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS CARRIERS</td>
</tr>
<tr>
<td>5182</td>
<td>.INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES</td>
</tr>
<tr>
<td>51912</td>
<td>.INF-LIBRARIES AND ARCHIVES</td>
</tr>
<tr>
<td>51913</td>
<td>.INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH PORTALS</td>
</tr>
<tr>
<td>51912M</td>
<td>.INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH PORTALS</td>
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<tr>
<td>5221M</td>
<td>.FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS</td>
</tr>
<tr>
<td>522M</td>
<td>.FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES</td>
</tr>
<tr>
<td>524</td>
<td>.FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES</td>
</tr>
<tr>
<td>52M1</td>
<td>.FIN-BANKING AND RELATED ACTIVITIES</td>
</tr>
<tr>
<td>52M2</td>
<td>.FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER FINANCIAL INVESTMENTS</td>
</tr>
<tr>
<td>531</td>
<td>.FIN-REAL ESTATE</td>
</tr>
<tr>
<td>5321</td>
<td>.FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING</td>
</tr>
<tr>
<td>53223</td>
<td>.FIN-VIDEO TAPE AND DISK RENTAL</td>
</tr>
<tr>
<td>532M</td>
<td>.FIN-OTHER CONSUMER GOODS RENTAL</td>
</tr>
<tr>
<td>53M</td>
<td>.FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS RENTAL AND LEASING</td>
</tr>
<tr>
<td>5411</td>
<td>.PRF-LEGAL SERVICES</td>
</tr>
<tr>
<td>5412</td>
<td>.PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND PAYROLL SERVICES</td>
</tr>
<tr>
<td>5413</td>
<td>.PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES</td>
</tr>
<tr>
<td>5414</td>
<td>.PRF-SPECIALIZED DESIGN SERVICES</td>
</tr>
<tr>
<td>5415</td>
<td>.PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES</td>
</tr>
<tr>
<td>5416</td>
<td>.PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING SERVICES</td>
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<tr>
<td>5417</td>
<td>.PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES</td>
</tr>
<tr>
<td>5418</td>
<td>.PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES</td>
</tr>
<tr>
<td>54194</td>
<td>.PRF-VETERINARY SERVICES</td>
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<tr>
<td>54192</td>
<td>.PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES</td>
</tr>
<tr>
<td>55</td>
<td>.PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES</td>
</tr>
<tr>
<td>5613</td>
<td>.PRF-EMPLOYMENT SERVICES</td>
</tr>
<tr>
<td>5614</td>
<td>.PRF-BUSINESS SUPPORT SERVICES</td>
</tr>
<tr>
<td>5615</td>
<td>.PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES</td>
</tr>
<tr>
<td>5616</td>
<td>.PRF-INVESTIGATION AND SECURITY SERVICES</td>
</tr>
<tr>
<td>56173</td>
<td>.PRF-LANDSCAPING SERVICES</td>
</tr>
<tr>
<td>56172</td>
<td>.PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN</td>
</tr>
<tr>
<td>561M</td>
<td>.PRF-OTHER ADMINISTRATIVE AND OTHER SUPPORT SERVICES</td>
</tr>
<tr>
<td>562</td>
<td>.PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES</td>
</tr>
<tr>
<td>6111</td>
<td>.EDU-ELEMENTARY AND SECONDARY SCHOOLS</td>
</tr>
<tr>
<td>611M1</td>
<td>.EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS, INCLUDING JUNIOR COLLEGES</td>
</tr>
<tr>
<td>611M2</td>
<td>.EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING</td>
</tr>
</tbody>
</table>
611M3 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT SERVICES
6211 .MED-OFFICES OF PHYSICIANS
6212 .MED-OFFICES OF DENTISTS
62131 .MED-OFFICES OF CHIROPRACTORS
62132 .MED-OFFICES OF OPTOMETRISTS
6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
6214 .MED-OUTPATIENT CARE CENTERS
6216 .MED-HOME HEALTH CARE SERVICES
621M .MED-OTHER HEALTH CARE SERVICES
622 .MED-HOSPITALS
6231 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)
623M .MED-NURSING 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
7132 .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
7222 .ENT-RESTAURANTS AND OTHER FOOD SERVICES
811192 .SRV-CAR WASHES
81112 .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
81392 .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
Note: For additional information on NAICS and SOC groupings within major categories visit our website at: [https://www.census.gov/people/io/methodology/indexes.html](https://www.census.gov/people/io/methodology/indexes.html).

**NATIVITY**

1. Nativity
   1. Native
   2. Foreign born

**NATIVITY OF PARENT**

b. N/A (greater than 17 years old/not an own child of household, 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

**OWN CHILD**

1. Yes

**OCCUPATION CODE**

0. No (includes GQ)
1. Yes

**OCCUPATION RECODE**

4. Occupation recode for 2012 and later based on 2010 OCC codes
   bbbb. N/A (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
   0010. MGR-CHIEF EXECUTIVES AND LEGISLATORS
   0020. MGR-GENERAL AND OPERATIONS MANAGERS
0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
0050 .MGR-MARKETING AND SALES MANAGERS
0060 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
0120 .MGR-FINANCIAL MANAGERS
0135 .MGR-COMPENSATION AND BENEFITS MANAGERS
0136 .MGR-HUMAN RESOURCES MANAGERS
0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS
0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
0150 .MGR-PURCHASING MANAGERS
0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
0220 .MGR-CONSTRUCTION MANAGERS
0230 .MGR-EDUCATION ADMINISTRATORS
0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
0310 .MGR-FOOD SERVICE MANAGERS
0330 .MGR-GAMING MANAGERS
0340 .MGR-LODGING MANAGERS
0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
0360 .MGR-NATURAL SCIENCES MANAGERS
0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION MANAGERS
0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS
0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS
0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS, AND ATHLETES
0510 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM PRODUCTS
0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND INVESTIGATORS
0565 .BUS-COMPLIANCE OFFICERS
0600 .BUS-COST ESTIMATORS
0630 .BUS-HUMAN RESOURCES WORKERS
0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
0700 .BUS-LOGISTICIANS
0710 .BUS-MANAGEMENT ANALYSTS
0720 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS
0726 .BUS-FUNDAISERS
0730 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
0800 .FIN-ACCOUNTANTS AND AUDITORS
0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
0820 .FIN-BUDGET ANALYSTS
0830 .FIN-CREDIT ANALYSTS
0840 .FIN-FINANCIAL ANALYSTS
0850 .FIN-PERSONAL FINANCIAL ADVISORS
0860  .FIN-INSURANCE UNDERWRITERS
0900  .FIN-FINANCIAL EXAMINERS
0910  .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
0930  .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
0940  .FIN-TAX PREPARERS
0950  .FIN-FINANCIAL SPECIALISTS, ALL OTHER
1005  .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
1006  .CMM-COMPUTER SYSTEMS ANALYSTS
1007  .CMM-INFORMATION SECURITY ANALYSTS
1010  .CMM-COMPUTER PROGRAMMERS
1020  .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE
1030  .CMM-WEB DEVELOPERS
1050  .CMM-COMPUTER SUPPORT SPECIALISTS
1060  .CMM-DATABASE ADMINISTRATORS
1105  .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
1106  .CMM-COMPUTER NETWORK ARCHITECTS
1107  .CMM-COMPUTER OCCUPATIONS, ALL OTHER
1200  .CMM-ACTUARIES
1220  .CMM-OPERATIONS RESEARCH ANALYSTS
1240  .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS, INCLUDING MATHEMATICIANS AND STATISTICIANS
1300  .ENG-ARCHITECTS, EXCEPT NAVAL
1310  .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
1320  .ENG-AEROSPACE ENGINEERS
1340  .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS
1350  .ENG-CHEMICAL ENGINEERS
1360  .ENG-CIVIL ENGINEERS
1400  .ENG-COMPUTER HARDWARE ENGINEERS
1410  .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
1420  .ENG-ENVIRONMENTAL ENGINEERS
1430  .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
1440  .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
1450  .ENG-MATERIALS ENGINEERS
1460  .ENG-MECHANICAL ENGINEERS
1520  .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS
1530  .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS
1540  .ENG-DRAFTERS
1550  .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
1560  .ENG-SURVEYING AND MAPPING TECHNICIANS
1600  .SCI-AGRICULTURAL AND FOOD SCIENTISTS
1610  .SCI-BIOLOGICAL SCIENTISTS
1640  .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1650  .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER
1700  .SCI-ASTRONOMERS AND PHYSICISTS
1710  .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
1720  .SCI-CHEMISTS AND MATERIALS SCIENTISTS
1740  .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
1760  .SCI-PHYSICAL SCIENTISTS, ALL OTHER
1800  .SCI-ECONOMISTS
1820  .SCI-PSYCHOLOGISTS
1840  .SCI-URBAN AND REGIONAL PLANNERS
1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY RESEARCHERS AND SOCIOLOGISTS
1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
1910 .SCI-BIOLOGICAL TECHNICIANS
1920 .SCI-CHEMICAL TECHNICIANS
1930 .SCI-GEOLICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR TECHNICIANS
1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS
2000 .CMS-COUNSELORS
2010 .CMS-SOCIAL WORKERS
2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT SPECIALISTS
2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE SPECIALISTS, INCLUDING HEALTH EDUCATORS AND COMMUNITY HEALTH WORKERS
2040 .CMS-CLERGY
2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
2060 .CMS-RELIGIOUS WORKERS, ALL OTHER
2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL WORKERS
2105 .LGL-JUDICIAL LAW CLERKS
2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS
2160 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
2200 .EDU-POSTSECONDARY TEACHERS
2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
2320 .EDU-SECONDARY SCHOOL TEACHERS
2330 .EDU-SPECIAL EDUCATION TEACHERS
2340 .EDU-OTHER TEACHERS AND INSTRUCTORS
2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
2430 .EDU-LIBRARIANS
2440 .EDU-LIBRARY TECHNICIANS
2540 .EDU-TEACHER ASSISTANTS
2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS
2600 .ENT-ARTISTS AND RELATED WORKERS
2630 .ENT-DESIGNERS
2700 .ENT-ACTORS
2710 .ENT-PRODUCERS AND DIRECTORS
2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
2740 .ENT-DANCERS AND CHOREOGRAPHERS
2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED WORKERS, ALL OTHER
2800 .ENT-ANNOUNCERS
2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
2825 .ENT-PUBLIC RELATIONS SPECIALISTS
2830 .ENT-EDITORS
2840 .ENT-TECHNICAL WRITERS
2850 .ENT-WRITERS AND AUTHORS
2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS, ALL OTHER
2910 .ENT-PHOTOGRAPHERS
2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS AND EDITORS
3000 .MED-CHIROPRACTORS
3010 .MED-DENTISTS
3030 .MED-DIETITIANS AND NUTRITIONISTS
3040 .MED-OPTOMETRISTS
3050 .MED-PHARMACISTS
3060 .MED-PHYSICIANS AND SURGEONS
3110 .MED-PHYSICIAN ASSISTANTS
3120 .MED-PODIATRISTS
3140 .MED-AUDIOLOGISTS
3150 .MED-OCCUPATIONAL THERAPISTS
3160 .MED-PHYSICAL THERAPISTS
3200 .MED-RADIATION THERAPISTS
3210 .MED-RECREATIONAL THERAPISTS
3220 .MED-RESPIRATORY THERAPISTS
3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS
3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS
3250 .MED-VETERINARIANS
3255 .MED-REGISTERED NURSES
3256 .MED-NURSE ANESTHETISTS
3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES
3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL OTHER
3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
3310 .MED-DENTAL HYGIENISTS
3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS
3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND TECHNICIANS
3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
3520 .MED-OPTICIANS, DISPENSING
3535 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS
3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
3610 .HLS-OCUPATIONAL THERAPY ASSISTANTS AND AIDES
3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
3630 .HLS-MASSAGE THERAPISTS
3640 .HLS-DENTAL ASSISTANTS
3645 .HLS-MEDICAL ASSISTANTS
3646 .HLS-MEDICAL TRANSCRIPTIONISTS
3647 .HLS-PHARMACY AIDES
3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
3649 .HLS-PHLEBOTOMISTS
3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING MEDICAL EQUIPMENT PREPARERS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>
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<tr>
<td>3730</td>
<td>PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS, ALL OTHER</td>
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<tr>
<td>3740</td>
<td>PRT-FIREFIGHTERS</td>
</tr>
<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>
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<tr>
<td>3850</td>
<td>PRT-POLICE OFFICERS</td>
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<tr>
<td>3900</td>
<td>PRT-ANIMAL CONTROL WORKERS</td>
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<tr>
<td>3910</td>
<td>PRT-PRIVATE DETECTIVES AND INVESTIGATORS</td>
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<tr>
<td>3920</td>
<td>PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS</td>
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<td>3940</td>
<td>PRT-CROSSING GUARDS</td>
</tr>
<tr>
<td>3950</td>
<td>PRT-TRANSPORTATION SECURITY SCREENERS</td>
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<tr>
<td>3955</td>
<td>PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER PROTECTIVE SERVICE WORKERS</td>
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<tr>
<td>4000</td>
<td>EAT-CHEFS AND HEAD COOKS</td>
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<td>4010</td>
<td>EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING WORKERS</td>
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<tr>
<td>4020</td>
<td>EAT-COOKS</td>
</tr>
<tr>
<td>4030</td>
<td>EAT-FOOD PREPARATION WORKERS</td>
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<tr>
<td>4040</td>
<td>EAT-BARTENDERS</td>
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<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>
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<tr>
<td>4120</td>
<td>EAT-FOOD SERVERS, NONRESTAURANT</td>
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<tr>
<td>4130</td>
<td>EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS AND BARTENDER HELPERS</td>
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<tr>
<td>4140</td>
<td>EAT-DISHWASHERS</td>
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<tr>
<td>4150</td>
<td>EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE SHOP</td>
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<tr>
<td>4200</td>
<td>CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL WORKERS</td>
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<tr>
<td>4210</td>
<td>CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE, AND GROUNDSKEEPING WORKERS</td>
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<tr>
<td>4220</td>
<td>CLN-JANITORS AND BUILDING CLEANERS</td>
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<tr>
<td>4230</td>
<td>CLN-MAIDS AND HOUSEKEEPING CLEANERS</td>
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<tr>
<td>4240</td>
<td>CLN-PEST CONTROL WORKERS</td>
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<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>
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<tr>
<td>4340</td>
<td>PRS-ANIMAL TRAINERS</td>
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<td>4350</td>
<td>PRS-NONFARM ANIMAL CARETAKERS</td>
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<tr>
<td>4400</td>
<td>PRS-GAMING SERVICES WORKERS</td>
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<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>
</tbody>
</table>
4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED WORKERS
4460 .PRS-EMBALMERS AND FUNERAL ATTENDANTS
4465 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
4500 .PRS-BARBERS
4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
4540 .PRS-TOUR AND TRAVEL GUIDES
4600 .PRS-CHILDCARE WORKERS
4610 .PRS-PERSONAL CARE AIDES
4620 .PRS-RECREATION AND FITNESS WORKERS
4640 .PRS-RESIDENTIAL ADVISORS
4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
4700 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
4710 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
4720 .SAL-CASHIERS
4740 .SAL-COUNTER AND RENTAL CLERKS
4750 .SAL-PARTS SALESPERSONS
4760 .SAL-RETAIL SALESPERSONS
4800 .SAL-ADVERTISING SALES AGENTS
4810 .SAL-INSURANCE SALES AGENTS
4820 .SAL-SEcurities, COMMODITIES, AND FINANCIAL SERVICES SALES AGENTS
4830 .SAL-TRAVEL AGENTS
4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
4930 .SAL-SALES ENGINES
4940 .SAL-TELEMARKETERS
4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS, AND RELATED WORKERS
4965 .SAL-SALES AND RELATED WORKERS, ALL OTHER
5000 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE SUPPORT WORKERS
5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE
5020 .OFF-TELEPHONE OPERATORS
5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
5100 .OFF-BILL AND ACCOUNT COLLECTORS
5110 .OFF-BILLING AND POSTING CLERKS
5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
5130 .OFF-GAMING CAGE WORKERS
5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS
5150 .OFF-PROCUREMENT CLERKS
5160 .OFF-TELLERS
5165 .OFF-FINANCIAL CLERKS, ALL OTHER
5200 .OFF-BROKERAGE CLERKS
5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES
5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
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<tbody>
<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>
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<tr>
<td>5340</td>
<td>OFF-NEW ACCOUNTS CLERKS</td>
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<tr>
<td>5350</td>
<td>OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS</td>
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<tr>
<td>5360</td>
<td>OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND TIMEKEEPING</td>
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<tr>
<td>5400</td>
<td>OFF-RECEPTIONISTS AND INFORMATION CLERKS</td>
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<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>
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<tr>
<td>5520</td>
<td>OFF-DISPATCHERS</td>
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<tr>
<td>5530</td>
<td>OFF-METER READERS, UTILITIES</td>
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<tr>
<td>5540</td>
<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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<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>
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<td>5620</td>
<td>OFF-STOCK CLERKS AND ORDER FILLERS</td>
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<td>5630</td>
<td>OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS, RECORDKEEPING</td>
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<tr>
<td>5700</td>
<td>OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS</td>
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<td>5800</td>
<td>OFF-COMPUTER OPERATORS</td>
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<tr>
<td>5810</td>
<td>OFF-DATA ENTRY KEYERS</td>
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<td>5820</td>
<td>OFF-WORD PROCESSORS AND TYPISTS</td>
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<td>5840</td>
<td>OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS</td>
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<td>OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL SERVICE</td>
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<td>OFF-OFFICE CLERKS, GENERAL</td>
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<td>OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER</td>
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<td>5910</td>
<td>OFF-PROOFREADERS AND COPY MARKERS</td>
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<tr>
<td>5920</td>
<td>OFF-STATISTICAL ASSISTANTS</td>
</tr>
<tr>
<td>5940</td>
<td>OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT WORKERS, INCLUDING DESKTOP PUBLISHERS</td>
</tr>
<tr>
<td>6005</td>
<td>FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND FORESTRY WORKERS</td>
</tr>
<tr>
<td>6010</td>
<td>FFF-AGRICULTURAL INSPECTORS</td>
</tr>
<tr>
<td>6040</td>
<td>FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS</td>
</tr>
<tr>
<td>6050</td>
<td>FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL BREEDERS</td>
</tr>
<tr>
<td>6100</td>
<td>FFF-FISHING AND HUNTING WORKERS</td>
</tr>
<tr>
<td>6120</td>
<td>FFF-FOREST AND CONSERVATION WORKERS</td>
</tr>
<tr>
<td>6130</td>
<td>FFF-LOGGING WORKERS</td>
</tr>
<tr>
<td>6200</td>
<td>CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION Trades AND EXTRACTION WORKERS</td>
</tr>
<tr>
<td>6210</td>
<td>CON-BOILERMAKERS</td>
</tr>
<tr>
<td>6220</td>
<td>CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND</td>
</tr>
<tr>
<td>Code</td>
<td>Occupation</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>6230</td>
<td>CON-CARPENTERS</td>
</tr>
<tr>
<td>6240</td>
<td>CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS</td>
</tr>
<tr>
<td>6250</td>
<td>CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS</td>
</tr>
<tr>
<td>6260</td>
<td>CON-CONSTRUCTION LABORERS</td>
</tr>
<tr>
<td>6300</td>
<td>CON-PAVING, SURFACING, AND TAMPPING EQUIPMENT OPERATORS</td>
</tr>
<tr>
<td>6320</td>
<td>CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING, SURFACING, AND TAMPPING EQUIPMENT OPERATORS</td>
</tr>
<tr>
<td>6330</td>
<td>CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS</td>
</tr>
<tr>
<td>6355</td>
<td>CON-ELECTRICIANS</td>
</tr>
<tr>
<td>6360</td>
<td>CON-GLAZIERS</td>
</tr>
<tr>
<td>6400</td>
<td>CON-INSULATION WORKERS</td>
</tr>
<tr>
<td>6420</td>
<td>CON-PAINTERS AND PAPERHANGERS</td>
</tr>
<tr>
<td>6440</td>
<td>CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS</td>
</tr>
<tr>
<td>6460</td>
<td>CON-PLASTERERS AND STUCCO MASONS</td>
</tr>
<tr>
<td>6515</td>
<td>CON-ROOFERS</td>
</tr>
<tr>
<td>6520</td>
<td>CON-SHEET METAL WORKERS</td>
</tr>
<tr>
<td>6530</td>
<td>CON-STRUCTURAL IRON AND STEEL WORKERS</td>
</tr>
<tr>
<td>6600</td>
<td>CON-HELPERS, CONSTRUCTION TRADES</td>
</tr>
<tr>
<td>6660</td>
<td>CON-CONSTRUCTION AND BUILDING INSPECTORS</td>
</tr>
<tr>
<td>6700</td>
<td>CON-ELEVATOR INSTALLERS AND REPAIRERS</td>
</tr>
<tr>
<td>6710</td>
<td>CON-FENCE ERECTORS</td>
</tr>
<tr>
<td>6720</td>
<td>CON-HAZARDOUS MATERIALS REMOVAL WORKERS</td>
</tr>
<tr>
<td>6730</td>
<td>CON-HIGHWAY MAINTENANCE WORKERS</td>
</tr>
<tr>
<td>6740</td>
<td>CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS</td>
</tr>
<tr>
<td>6765</td>
<td>CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR PIPE CLEANERS</td>
</tr>
<tr>
<td>6800</td>
<td>EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND ROUSTABOUTS, OIL, GAS, AND MINING</td>
</tr>
<tr>
<td>6820</td>
<td>EXT-EARTH DRILLERS, EXCEPT OIL AND GAS</td>
</tr>
<tr>
<td>6830</td>
<td>EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND BLASTERS</td>
</tr>
<tr>
<td>6840</td>
<td>EXT-MINING MACHINE OPERATORS</td>
</tr>
<tr>
<td>6940</td>
<td>EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF BOLTERS AND HELPERS</td>
</tr>
<tr>
<td>7000</td>
<td>RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND REPAIRERS</td>
</tr>
<tr>
<td>7010</td>
<td>RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE REPAIRERS</td>
</tr>
<tr>
<td>7020</td>
<td>RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND REPAIRERS</td>
</tr>
<tr>
<td>7030</td>
<td>RPR-AVIIONICS TECHNICIANS</td>
</tr>
<tr>
<td>7040</td>
<td>RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS</td>
</tr>
<tr>
<td>7100</td>
<td>RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION EQUIPMENT, AND INDUSTRIAL AND UTILITY</td>
</tr>
<tr>
<td>7110</td>
<td>RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR VEHICLES</td>
</tr>
<tr>
<td>7120</td>
<td>RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND REPAIRERS</td>
</tr>
</tbody>
</table>
7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
7220 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
7230 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
7240 .RPR-SMALL ENGINE MECHANICS
7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS
7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
7315 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS
7320 .RPR-HOME APPLIANCE REPAIRERS
7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS
7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
7350 .RPR-MAINTENANCE WORKERS, MACHINERY
7360 .RPR-MILLWRIGHTS
7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND REPAIRERS
7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS
7560 .RPR-RIGGERS
7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
7630 .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
7700 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING WORKERS
7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS ASSEMBLERS
7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL ASSEMBLERS
7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
7800 .PRD-BAKERS
7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING WORKERS
7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE OPERATORS AND TENDERS
7840 .PRD-FOOD BATCHMAKERS
7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS\n7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
AND PLASTIC
7950 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS, METAL AND PLASTIC
8030 .PRD-MACHINISTS
8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
8100 .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE SETTERS, METAL AND PLASTIC
8130 .PRD-TOOL AND DIE MAKERS
8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING MULTIPLE MACHINE TOOL SETTERS
8250 .PRD-PREPRESS TECHNICIANS AND WORKERS
8255 .PRD-PRINTING PRESS OPERATORS
8256 .PRD-PRINT BINDING AND FINISHING WORKERS
8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
8320 .PRD-SEWING MACHINE OPERATORS
8330 .PRD-SHOE AND LEATHER WORKERS
8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE SETTERS, OPERATORS, AND TENDERS
8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE SETTERS, OPERATORS, AND TENDERS
8450 .PRD-UPHOLSTERERS
8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS WORKERS, EXCEPT UPHOLSTERERS
8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS
8510 .PRD-FURNITURE FINISHERS
8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS, EXCEPT SAWING
8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND PATTERNMAKERS
8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
8620 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM OPERATORS
8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND TENDERS
8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING WORKERS
8710 .PRD-CUTTING WORKERS
8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE SETTERS, OPERATORS, AND TENDERS
8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND TENDERS
8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
8810 .PRD-PAINTING WORKERS
8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE OPERATORS
8850 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
8910 .PRD-ETCHERS AND ENGRAVERS
8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
8940 .PRD-TIRE BUILDERS
8950 .PRD-HELPERS-PRODUCTION WORKERS
8965 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING WORKERS
9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS SPECIALISTS
9050 .TRN-FLIGHT ATTENDANTS
9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY MEDICAL TECHNICIANS
9120 .TRN-BUS DRIVERS
9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION WORKERS
9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS
9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
9350 .TRN-PARKING LOT ATTENDANTS
9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
9410 .TRN-TRANSPORTATION INSPECTORS
9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE AND LOCK TENDERS AND TRAFFIC TECHNICIANS
9510 .TRN-CRANE AND TOWER OPERATORS
9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH OPERATORS
9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
9630 .TRN-MACHINE FEEDERS AND OFFBEARERS
9640 .TRN-PACKERS AND PACKAGERS, HAND
9650 .TRN-PUMPING STATION OPERATORS
9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP LOADERS
9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
LEADERS
9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
SPECIALISTS AND CREW MEMBERS
9830 .MIL-MILITARY, RANK NOT SPECIFIED **
9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED **

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

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

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

Note: Use ADJINC to adjust PERNP to constant dollars.

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

Note: Use ADJINC to adjust PINCP to constant dollars.

POBP
3
Place of birth (Recode)
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
Austria
Belgium
Bulgaria
Czechoslovakia
Denmark
Finland
France
Germany
Greece
Hungary
Iceland
Ireland
Italy
Netherlands
Norway
Poland
Portugal
Azores Islands
Romania
Spain
Sweden
Switzerland
United Kingdom, Not Specified
England
Scotland
Yugoslavia
Czech Republic
Slovakia
Bosnia and Herzegovina
Croatia
Macedonia
Serbia
Latvia
Lithuania
Armenia
Azerbaijan
Belarus
Georgia
Moldova
Russia
Ukraine
USSR
Montenegro
Other Europe, Not Specified
Afghanistan
Bangladesh
Bhutan
Myanmar
Cambodia
China
Cyprus
Hong Kong
210 . India
211 . Indonesia
212 . Iran
213 . Iraq
214 . Israel
215 . Japan
216 . Jordan
217 . Korea
218 . Kazakhstan
222 . Kuwait
223 . Laos
224 . Lebanon
226 . Malaysia
229 . Nepal
231 . Pakistan
233 . Philippines
235 . Saudi Arabia
236 . Singapore
238 . Sri Lanka
239 . Syria
240 . Taiwan
242 . Thailand
243 . Turkey
245 . United Arab Emirates
246 . Uzbekistan
247 . Vietnam
248 . Yemen
249 . Asia
253 . South Central Asia, Not Specified
254 . Other Asia, Not Specified
300 . Bermuda
301 . Canada
303 . Mexico
310 . Belize
311 . Costa Rica
312 . El Salvador
313 . Guatemala
314 . Honduras
315 . Nicaragua
316 . Panama
321 . Antigua & Barbuda
323 . Bahamas
324 . Barbados
327 . Cuba
328 . Dominica
329 . Dominican Republic
330 . Grenada
332 . Haiti
333 . Jamaica
339 . St. Lucia
340 . St. Vincent & the Grenadines
341 . Trinidad & Tobago
343 .West Indies
344 .Caribbean, Not Specified
360 .Argentina
361 .Bolivia
362 .Brazil
363 .Chile
364 .Colombia
365 .Ecuador
368 .Guyana
369 .Paraguay
370 .Peru
372 .Uruguay
373 .Venezuela
374 .South America
399 .Americas, Not Specified
400 .Algeria
407 .Cameroon
408 .Cabo Verde
412 .Congo
414 .Egypt
416 .Ethiopia
417 .Eritrea
420 .Gambia
421 .Ghana
423 .Guinea
427 .Kenya
429 .Liberia
430 .Libya
436 .Morocco
440 .Nigeria
444 .Senegal
447 .Sierra Leone
448 .Somalia
449 .South Africa
451 .Sudan
453 .Tanzania
454 .Togo
457 .Uganda
459 .Democratic Republic of Congo (Zaire)
460 .Zambia
461 .Zimbabwe
462 .Africa
463 .Eastern Africa, Not Specified
464 .Northern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Other Africa, Not Specified
501 .Australia
508 .Fiji
511 .Marshall Islands
512 .Micronesia
515 .New Zealand
523 .Tonga
527 .Samoa
554 .Other US Island Areas, Oceania, Not Specified, or at Sea

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

POWPUMA 5
Place of work PUMA based on 2010 Census definition
bbbbb .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)
000001 .Did not work in the United States or in Puerto Rico
00100..70100 .Assigned Place of work PUMA. Use with POWSP.

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

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

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

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

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

RAC2P

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

RAC3P
3
Recoded detailed race code
001 .White alone
002 .Black or African American alone
003 .American Indian and Alaska Native alone
004 .Asian Indian alone
005 .Chinese alone
006 .Filipino alone
007 .Japanese alone
008 .Korean alone
009 .Vietnamese alone
010 .Other Asian alone
011 .Native Hawaiian alone
012 .Guamanian or Chamorro alone
013 .Samoan alone
014 .Other Pacific Islander alone
015 .Some Other Race alone
016 .White; Black or African American
017 .White; American Indian and Alaska Native
018 .White; Asian Indian
019 .White; Chinese
020 .White; Filipino
021 .White; Japanese
022 .White; Korean
023 .White; Vietnamese
024 .White; Other Asian
025 .White; Native Hawaiian
026 .White; Guamanian or Chamorro
027 .White; Samoan
028 .White; Other Pacific Islander
029 .White; Some Other Race
030 .Black or African American; American Indian and Alaska Native
031 .Black or African American; Asian Indian
032 .Black or African American; Chinese
033 .Black or African American; Filipino
034 .Black or African American; Japanese
035 .Black or African American; Korean
036 .Black or African American; Other Asian
037 .Black or African American; Other Pacific Islander
038 .Black or African American; Some Other Race
039 .American Indian and Alaska Native; Asian Indian
040 .American Indian and Alaska Native; Filipino
041 .American Indian and Alaska Native; Some Other Race
042 .Asian Indian; Other Asian
043 .Asian Indian; Some Other Race
044 .Chinese; Filipino
045 .Chinese; Japanese
046 .Chinese; Korean
047 .Chinese; Vietnamese
048 .Chinese; Other Asian
049 .Chinese; Native Hawaiian
050 .Filipino; Japanese
051 .Filipino; Native Hawaiian
052 .Filipino; Other Pacific Islander
053 .Filipino; Some Other Race
054 .Japanese; Korean
055 .Japanese; Native Hawaiian
056 .Vietnamese; Other Asian
057 .Other Asian; Other Pacific Islander
058 .Other Asian; Some Other Race
059 .Other Pacific Islander; Some Other Race
060 .White; Black or African American; American Indian and Alaska Native
061 .White; Black or African American; Filipino
062 .White; Black or African American; Some Other Race
063 .White; American Indian and Alaska Native; Filipino
064 .White; American Indian and Alaska Native; Some Other Race
065 .White; Chinese; Filipino
066 .White; Chinese; Japanese
067 .White; Chinese; Native Hawaiian
068 .White; Filipino; Native Hawaiian
069 .White; Japanese; Native Hawaiian
070 .White; Other Asian; Some Other Race
071 .Chinese; Filipino; Native Hawaiian
072 White; Chinese; Filipino; Native Hawaiian
073 White; Chinese; Japanese; Native Hawaiian
074 Black or African American; Asian groups
075 Black or African American; Native Hawaiian and Other Pacific Islander groups
076 Asian Indian; Asian groups
077 Filipino; Asian groups
078 White; Black or African American; Asian groups
079 White; American Indian and Alaska Native; Asian groups
080 White; Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
081 White; Black or African American; American Indian and Alaska Native; Asian groups
082 Black or African American; American Indian and Alaska Native; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
083 White; Black or African American; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
084 White; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups
085 White; Chinese; Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
086 White; Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
087 White; Filipino; and/or Native Hawaiian and Other Pacific Islander groups
088 White; Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
089 White; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
090 Black or African American; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
091 Black or African American; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
092 American Indian and Alaska Native; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
093 Asian Indian; and/or White; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
094 Chinese; Japanese; Native Hawaiian; and/or other Asian and/or Pacific Islander groups
095 Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
096 Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
097. Japanese; and/or Asian groups; and/or Native Hawaiian and
    Other Pacific Islander groups; and/or Some Other Race
098. Korean; and/or Vietnamese; and/or Other Asian; and/or Native
    Hawaiian and Other Pacific Islander groups; and/or Some
    Other Race
099. Native Hawaiian; and/or Pacific Islander groups; and/or Some
    Other Race
100. White; and/or Black or African American; and/or American
    Indian and Alaska Native; and/or Asian groups; and/or Native
    Hawaiian and Other Pacific Islander groups; and/or Some
    Other Race

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

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

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

RACNH 1
    Native Hawaiian recode (Native Hawaiian alone or in combination with
    one or more other races)
    0 .No
    1 .Yes

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

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

RACSOR 1
    Some other race recode (Some other race alone or in
    combination with one or more other races)
    0 .No
    1 .Yes
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<tr>
<th>Variable</th>
<th>Description</th>
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<tbody>
<tr>
<td>RACWHT</td>
<td>White recode (White alone or in combination with one or more other races)</td>
</tr>
<tr>
<td>RC</td>
<td>Related child</td>
</tr>
<tr>
<td>SCIENGP</td>
<td>Field of Degree Science and Engineering Flag – NSF Definition</td>
</tr>
<tr>
<td>SCIENGRLP</td>
<td>Field of Degree Science and Engineering Related Flag – NSF Definition</td>
</tr>
<tr>
<td>SFN</td>
<td>Subfamily number</td>
</tr>
<tr>
<td>SFR</td>
<td>Subfamily relationship</td>
</tr>
<tr>
<td>SOCP</td>
<td>SOC Occupation code for 2012 and later based on 2010 SOC codes</td>
</tr>
</tbody>
</table>

**RACWHT**

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

**RC**

- **1**
  - Related child
  - **0** .No (includes GQ)
  - **1** .Yes

**SCIENGP**

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

**SCIENGRLP**

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

**SFN**

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

**SFR**

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

**SOCP**

- **6**
  - SOC Occupation code for 2012 and 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
119021 .MGR-CONSTRUCTION MANAGERS
119030 .MGR-EDUCATION ADMINISTRATORS
119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
119051 .MGR-FOOD SERVICE MANAGERS
119071 .MGR-GAMING MANAGERS
119081 .MGR-LODGING MANAGERS
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
119121 .MGR-NATURAL SCIENCES MANAGERS
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION MANAGERS
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS
119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS *
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS, AND ATHLETES
131021 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM PRODUCTS
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND INVESTIGATORS
131041 .BUS-COMPLIANCE OFFICERS
131051 .BUS-COST ESTIMATORS
131070 .BUS-HUMAN RESOURCES WORKERS
131081 .BUS-LOGISTICS
131111 .BUS-MARKET RESEARCH ANALYSTS
131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS
131131 .BUS-FUNDRAISERS
131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
132011 .FIN-ACCOUNTANTS AND AUDITORS
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
132031 .FIN-BUDGET ANALYSTS
132041 .FIN-CREDIT ANALYSTS
132051 .FIN-FINANCIAL ANALYSTS
132052 .FIN-PERSONAL FINANCIAL ADVISORS
132053 .FIN-INSURANCE UNDERWRITERS
132061 .FIN-FINANCIAL EXAMINERS
132070 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
132081 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
132082 .FIN-TAX PREPARERS
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
151111 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
151121 .CMM-COMPUTER SYSTEMS ANALYSTS
151122 .CMM-INFORMATION SECURITY ANALYSTS
151131 .CMM-COMPUTER PROGRAMMERS
15113X .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE*
151134 .CMM-WEB DEVELOPERS
151141 .CMM-DATABASE ADMINISTRATORS
151142 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
151143 .CMM-COMPUTER NETWORK ARCHITECTS
151150 .CMM-COMPUTER SUPPORT SPECIALISTS
151199 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
152011 .CMM-ACTUARIES
152031 .CMM-OPERATIONS RESEARCH ANALYSTS
1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS, INCLUDING MATHEMATICIANS AND STATISTICIANS *
171010 .ENG-ARCHITECTS, EXCEPT NAVAL
171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
172011 .ENG-AEROSPACE ENGINEERS
1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS *
172041 .ENG-CHEMICAL ENGINEERS
172051 .ENG-CIVIL ENGINEERS
172061 .ENG-COMPUTER HARDWARE ENGINEERS
172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
172081 .ENG-ENVIRONMENTAL ENGINEERS
172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
172131 .ENG-MATERIALS ENGINEERS
172141 .ENG-MECHANICAL ENGINEERS
1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING MINING SAFETY ENGINEERS *
1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS *
173010 .ENG-DRAFTERS
173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
173031 .ENG-SURVEYING AND MAPPING TECHNICIANS
191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
191020 .SCI-BIOLOGICAL SCIENTISTS
191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1910XX .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER *
192010 .SCI-ASTRONOMERS AND PHYSICISTS
192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
193011 .SCI-ECONOMISTS
193030 .SCI-PSYCHOLOGISTS
193051 .SCI-URBAN AND REGIONAL PLANNERS
1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY RESEARCHERS AND SOCIOLOGISTS *
194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
194021 .SCI-BIOLOGICAL TECHNICIANS
194031 .SCI-CHEMICAL TECHNICIANS
1940XX .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
.TECHNICIANS *
1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
.TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS *
211010 .CMS-COUNSELORS
211020 .CMS-SOCIAL WORKERS
211092 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
.SPECIALISTS
211093 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
21109X .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE
.SPECIALISTS, INCLUDING HEALTH EDUCATORS AND COMMUNITY
.HEALTH WORKERS *
212011 .CMS-CLERGY
212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
212099 .CMS-RELIGIOUS WORKERS, ALL OTHER
2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
.WORKERS *
231012 .LGL-JUDICIAL LAW CLERKS
232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS
232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
251000 .EDU-POSTSECONDARY TEACHERS
252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
252030 .EDU-SECONDARY SCHOOL TEACHERS
252050 .EDU-SPECIAL EDUCATION TEACHERS
253000 .EDU-OTHER TEACHERS AND INSTRUCTORS
254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
254021 .EDU-LIBRARIANS
254031 .EDU-LIBRARY TECHNICIANS
259041 .EDU-TEACHER ASSISTANTS
2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS *
271010 .ENT-ARTISTS AND RELATED WORKERS
271020 .ENT-DESIGNERS
272011 .ENT-ACTORS
272012 .ENT-PRODUCERS AND DIRECTORS
272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
272030 .ENT-DANCERS AND CHOREOGRAPHERS
272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
.WORKERS, ALL OTHER
273010 .ENT-ANNOUNCERS
273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
273031 .ENT-PUBLIC RELATIONS SPECIALISTS
273041 .ENT-EDITORS
273042 .ENT-TECHNICAL WRITERS
273043 .ENT-WRITERS AND AUTHORS
273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
.OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
.ALL OTHER *
274021 .ENT-PHOTOGRAPHERS

122
| 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 CONCIERGE
397010 .PRS-TOUR AND TRAVEL GUIDES
399011 .PRS-CHILDREN WORKERS
399021 .PRS-PERSONAL CARE AIDS
399030 .PRS-RECREATION AND FITNESS WORKERS
399041 .PRS-RESIDENTIAL ADVISORS
399099 .PRS-PERSONAL 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-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

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434131 .OFF-LOAN INTERVIEWERS AND CLERKS
434141 .OFF-NEW ACCOUNTS CLERKS
434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS *
434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
   .TIMEKEEPING
434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND
   .TRAVEL CLERKS
434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER
435011 .OFF-CARGO AND FREIGHT AGENTS
435021 .OFF-COURIERS AND MESSENGERS
435030 .OFF-DISPATCHERS
435041 .OFF-METER READERS, UTILITIES
435051 .OFF-POSTAL SERVICE CLERKS
435052 .OFF-POSTAL SERVICE MAIL CARRIERS
435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND
   .PROCESSING MACHINE OPERATORS
435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
435081 .OFF-STOCK CLERKS AND ORDER FILLERS
435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
   .RECORDKEEPING
436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
439011 .OFF-COMPUTER OPERATORS
439021 .OFF-DATA ENTRY KEYERS
439022 .OFF-WORD PROCESSORS AND TYPISTS
439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
   .SERVICE
439061 .OFF-OFFICE CLERKS, GENERAL
439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
439081 .OFF-PROOFREADERS AND COPY MARKERS
439111 .OFF-STATISTICAL ASSISTANTS
439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
   .WORKERS, INCLUDING DESKTOP PUBLISHERS *
451011 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND
   .FORESTRY WORKERS
452011 .FFF-AGRICULTURAL INSPECTORS
452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
   .BREEDERS *
453000 .FFF-FISHING AND HUNTING WORKERS
454011 .FFF-FOREST AND CONSERVATION WORKERS
454020 .FFF-LOGGING WORKERS
471011 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
   .EXTRACTION WORKERS
472011 .CON-BOILERMAKERS
472031 .CON-CARPENTERS
472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO
   .WORKERS
472061 .CON-CONSTRUCTION LABORERS

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CON-PAVING, SURFACING, AND TAMPPING EQUIPMENT OPERATORS

CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING, SURFACING, AND TAMPPING EQUIPMENT OPERATORS *

CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS

CON-ELECTRICIANS

CON-GLAZIERS

CON-INSULATION WORKERS

CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS

CON-PLASTERERS AND STUCCO MASONS

CON-ROOFERS

CON-SHEET METAL WORKERS

CON-STRUCTURAL IRON AND STEEL WORKERS

CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND REINFORCING IRON AND REBAR WORKERS

CON-HELPERS, CONSTRUCTION TRADES

CON-CONSTRUCTION AND BUILDING INSPECTORS

CON-ELEVATOR INSTALLERS AND REPAIRERS

CON-FENCE ERECTORS

CON-HAZARDOUS MATERIALS REMOVAL WORKERS

CON-HIGHWAY MAINTENANCE WORKERS

CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS

CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND SEWER PIPE CLEANERS *

EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND ROUSTABOUTS, OIL, GAS, AND MINING *

EXT-EARTH DRILLERS, EXCEPT OIL AND GAS

EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND BLASTERS

EXT-MINING MACHINE OPERATORS

EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF BOLTERS AND HELPERS *

RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND REPAIRERS

RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE REPAIRERS

RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS

RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS

RPR-AVIONICS TECHNICIANS

RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS

RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION EQUIPMENT, AND INDUSTRIAL AND UTILITY *

RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR VEHICLES

RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND REPAIRERS

RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS

RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS

RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS

RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
        AND MECHANICS
493050 .RPR-SMALL ENGINE MECHANICS
493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
        INSTALLERS, AND REPAIRERS
499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
        AND INSTALLERS
499031 .RPR-HOME APPLIANCE REPAIRERS
49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS *
        499043 .RPR-MAINTENANCE WORKERS, MACHINERY
        499044 .RPR-MILLWRIGHTS
499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
        499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
        REPAIRERS
        499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS
        499096 .RPR-RIGGERS
        499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
        4990XX .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
        WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
        WORKERS
512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
        ASSEMBLERS
512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
        ASSEMBLERS
512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
513011 .PRD-BAKERS
513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
        WORKERS
513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
        OPERATORS AND TENDERS
513092 .PRD-FOOD BATCHMAKERS
513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
        TENDERS, METAL AND PLASTIC
514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
        AND PLASTIC
514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
        AND PLASTIC
514030 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND
        TENDERS,METAL AND PLASTIC
514041 .PRD-MACHINISTS
514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
5140XX .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE SETTERS, METAL AND PLASTIC
514111 .PRD-TOOL AND DIE MAKERS
514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS, INCLUDING MULTIPLE MACHINE TOOL SETTERS *
515111 .PRD-PREPRESS TECHNICIANS AND WORKERS
515112 .PRD-PRINTING PRESS OPERATORS
515113 .PRD-PRINT BINDING AND FINISHING WORKERS
516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
516031 .PRD-SEWING MACHINE OPERATORS
516040 .PRD-SHOE AND LEATHER WORKERS
516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE SETTERS, OPERATORS, AND TENDERS *
516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS, OPERATORS, AND TENDERS
516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE SETTERS, OPERATORS, AND TENDERS
516093 .PRD-UPHOLSTERERS
51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS WORKERS, EXCEPT UPHOLSTERERS *
517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS
517021 .PRD-FURNITURE FINISHERS
517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS, EXCEPT SAWING
5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND PATTERNMAKERS *
518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM OPERATORS
518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND TENDERS
519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING WORKERS
519030 .PRD-CUTTING WORKERS
519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE SETTERS, OPERATORS, AND TENDERS
519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND TENDERS
519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
519120 .PRD-PAINTING WORKERS
519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE OPERATORS
519191  .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
519194  .PRD-ETCHERS AND ENGRAVERS
519195  .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND PLASTIC
519196  .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
519197  .PRD-TIRE BUILDERS
5191XX  .PRD-HELPERS-PRODUCTION WORKERS
519198  .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING SEMICONDUCTOR PROCESSORS *
531000  .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING WORKERS
532010  .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
532020  .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS SPECIALISTS
532031  .TRN-FLIGHT ATTENDANTS
533011  .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY MEDICAL TECHNICIANS
533020  .TRN-BUS DRIVERS
533030  .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
533041  .TRN-TAXI DRIVERS AND CHAUFFEURS
533099  .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
534010  .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
534031  .TRN-Railroad Conductors and Yardmasters
5340XX  .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION WORKERS *
5350XX  .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS *
535020  .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
536021  .TRN-PARKING LOT ATTENDANTS
536031  .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
536051  .TRN-TRANSPORTATION INSPECTORS
536061  .TRS-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
Note: For additional information on NAICS and SOC groupings within major categories visit our website at: https://www.census.gov/people/io/methodology/indexes.html.

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  
  06 .Vietnam Era  
  07 .Vietnam Era and Korean War  
  08 .Vietnam Era, Korean War, and WWII  
  09 .Korean War  
  10 .Korean War and WWII  
  11 .WWII  
  12 .Between Gulf War and Vietnam Era only  
  13 .Between Vietnam Era and Korean War only  
  14 .Between Korean War and World War II only  
  15 .Pre-WWII only

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

FAGEP  1  
Age allocation flag  
  0 .No  
  1 .Yes

FANCP  1  
Ancestry allocation flag  
  0 .No  
  1 .Yes

FCITP  1  
Citizenship allocation flag
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>FCITWP</td>
<td>Year of naturalization write-in allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FCOWP</td>
<td>Class of worker allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDDRSP</td>
<td>Self-care difficulty allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDEARP</td>
<td>Hearing difficulty allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDEYEP</td>
<td>Vision difficulty allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDISP</td>
<td>Disability recode allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDOUTP</td>
<td>Independent living difficulty allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDPHYP</td>
<td>Ambulatory difficulty allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDRATP</td>
<td>Disability rating percentage allocation flag</td>
<td>0</td>
</tr>
<tr>
<td>FDRATXP</td>
<td>Disability rating checkbox allocation flag</td>
<td>0</td>
</tr>
</tbody>
</table>
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

FHICOVP 1  
Health insurance coverage recode 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

PHISP  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

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

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

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

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

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

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

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

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

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

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

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

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

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

FOCCP 1
   Occupation allocation flag
   0 .No
   1 .Yes

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

FPAP 1
Public assistance income allocation flag
0 .No
1 .Yes
FPERNP 1
Total person’s earnings allocation flag
0 .No
1 .Yes
FPINCP 1
Total person’s income (signed) allocation flag
0 .No
1 .Yes
FPOBP 1
Place of birth allocation flag
0 .No
1 .Yes
FPOWSP 1
Place of work state allocation flag
0 .No
1 .Yes
FPRIVCOVP 1
Private health insurance coverage recode allocation flag
0 .No
1 .Yes
FPUBCOVP 1
Public health coverage recode allocation flag
0 .No
1 .Yes
FRACP 1
Detailed race allocation flag
0 .No
1 .Yes
FRELP 1
Relationship allocation flag
0 .No
1 .Yes
FRETP 1
Retirement income allocation flag
0 .No
1 .Yes
FSCHGP 1
Grade attending allocation flag
0 .No
1 .Yes

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

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

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

FSEXP 1
  Sex allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

FWKWP 1
  Weeks worked past 12 months allocation flag
  0 .No
  1 .Yes
FWRKP  1
   Worked last week allocation flag
   0 . No
   1 . Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP35  5
   Person's Weight replicate 35
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PWGTP36  5
   Person's Weight replicate 36
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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
Person's Weight replicate 64
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note for both Industry and Occupation lists in Data Dictionary:

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

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

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

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

*** 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.