2017 ACS PUMS DATA DICTIONARY
October 18, 2018

HOUSING RECORD

HOUSING RECORD—BASIC VARIABLES

RT  Character  1
Record Type
H .Housing Record or Group Quarters Unit
P .Person Record

SERIALNO  Character  13
Housing unit/GQ person serial number
2017000000001..2017999999999 .Unique identifier

DIVISION  Character  1
Division code based on 2010 Census definitions
0 .Puerto Rico
1 .New England (Northeast region)
2 .Middle Atlantic (Northeast region)
3 .East North Central (Midwest region)
4 .West North Central (Midwest region)
5 .South Atlantic (South region)
6 .East South Central (South region)
7 .West South Central (South Region)
8 .Mountain (West region)
9 .Pacific (West region)

PUMA  Character  5
Public use microdata area code (PUMA) based on 2010 Census definition
(areas with population of 100,000 or more, use with ST for unique code)
00100..70301 .Public use microdata area codes

REGION  Character  1
Region code based on 2010 Census definitions
1 .Northeast
2 .Midwest
3 .South
4 .West
9 .Puerto Rico

ST  Character  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/Georgia/GA
15. Hawaii/HI
16. Idaho/ID
17. Illinois/IL
18. Indiana/IN
19. Iowa/IA
20. Kansas/KS
21. Kentucky/KY
22. Louisiana/LA
23. Maine/ME
24. Maryland/MD
25. Massachusetts/MA
26. Michigan/MI
27. Minnesota/MN
28. Mississippi/MS
29. Missouri/MO
30. Montana/MT
31. Nebraska/NE
32. Nevada/NV
33. New Hampshire/NH
34. New Jersey/NJ
35. New Mexico/NM
36. New York/NY
37. North Carolina/NC
38. North Dakota/ND
39. Ohio/OH
40. Oklahoma/OK
41. Oregon/OR
42. Pennsylvania/PA
44. Rhode Island/RI
45. South Carolina/SC
46. South Dakota/SD
47. Tennessee/TN
48. Texas/TX
49. Utah/UT
50. Vermont/VT
51. Virginia/VA
53. Washington/WA
54. West Virginia/WV
55. Wisconsin/WI
56. Wyoming/WY
72. Puerto Rico/PR

ADJHSG  Character  7
Adjustment factor for housing dollar amounts (6 implied decimal places)
1000000 .2017 factor (1.000000)

ADJINC  Character  7
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)
1011189 .2017 factor (1.011189)

WGTP  Numeric  5
Housing Unit Weight
00000 .Group quarters place holder record
NP  Numeric  2  
Number of persons in this household
   00 .Vacant unit
   01 .One person in household or any person in group quarters
   02..20 .Number of persons in household

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

HOUSING RECORD-HOUSING UNIT VARIABLES

ACCESS  Character  1  
Access to the Internet
   b .N/A (GQ/vacant)
   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  Character  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  Character  1  
Sales of Agriculture Products (yearly sales, no adjustment factor is applied)
   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+

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

BDSP  Numeric  2  
Number of bedrooms
   bb .N/A (GQ)
   00..99 .0 to 99 bedrooms (Top-coded)
BLD  Character 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 Character 1
Cellular data plan for a smartphone or other mobile device
b .N/A (GQ/vacant/no paid access to the internet)
  1 .Yes
  2 .No

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

CONP Numeric 4
Condo fee (monthly amount, use ADJHSG to adjust CONP to constant dollars)
bobb .N/A (GQ/vacant units/not owned or being bought)
  0000 .Not condo
  0001..9999 .$1 - $9999 (Rounded and top-coded)

DIALUP Character 1
Dial-up service
b .N/A (GQ/vacant/no paid access to the internet)
  1 .Yes
  2 .No

ELEP Numeric 3
Electricity (monthly cost, use ADJHSG to adjust values 3 and over to constant dollars)
bobb .N/A (GQ/vacant)
  001 .Included in rent or in condo fee
  002 .No charge or electricity not used
  003..999 .$3 to $9999 (Rounded and top-coded)

FS  Character 1
Yearly food stamp/Supplemental Nutrition Assistance Program (SNAP) recipiency
b .N/A (vacant)
  1 .Yes
  2 .No
<table>
<thead>
<tr>
<th><strong>FULP</strong></th>
<th><strong>Numeric 4</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel cost (yearly cost for fuels other than gas and electricity, use ADJHSG to adjust values 3 and over to constant dollars)</td>
<td></td>
</tr>
<tr>
<td>bbbb</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>0001</td>
<td>Included in rent or in condo fee</td>
</tr>
<tr>
<td>0002</td>
<td>No charge or these fuels not used</td>
</tr>
<tr>
<td>0003..9999</td>
<td>$.3 to $9999 (Rounded and top-coded)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>GASP</strong></th>
<th><strong>Numeric 3</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas (monthly cost, use ADJHSG to adjust GASP values 4 and over to constant dollars)</td>
<td></td>
</tr>
<tr>
<td>bbb</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>001</td>
<td>Included in rent or in condo fee</td>
</tr>
<tr>
<td>002</td>
<td>Included in electricity payment</td>
</tr>
<tr>
<td>003</td>
<td>No charge or gas not used</td>
</tr>
<tr>
<td>004..999</td>
<td>$.4 to $999 (Rounded and top-coded)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th><strong>HISPEED</strong></th>
<th><strong>Character 1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadband (high speed) Internet service such as cable, fiber optic, or DSL service</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>.N/A (GQ/vacant/no paid access to the internet)</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HOTWAT</strong></th>
<th><strong>Character 1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Water heater (Puerto Rico only)</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>.N/A (GQ)</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>Case is from the United States, HOTWAT not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>INSP</strong></th>
<th><strong>Numeric 5</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire/hazard/flood insurance (yearly amount, use ADJHSG to adjust INSP to constant dollars)</td>
<td></td>
</tr>
<tr>
<td>bbbbb</td>
<td>.N/A (GQ/vacant/not owned or being bought)</td>
</tr>
<tr>
<td>00000</td>
<td>None</td>
</tr>
<tr>
<td>00001..10000</td>
<td>$.1 to $10000 (Rounded and top-coded)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LAPTOP</strong></th>
<th><strong>Character 1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Laptop or desktop</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>
MHP  
**Numeric 5**
Mobile home costs (yearly amount, use ADJHSG to adjust MHP to constant dollars)
- **N/A** (GQ/vacant/not owned or being bought/not mobile home)
- 00000: None
- 00001-99999: $1 to $99999 (Rounded and top-coded)

MRGI  
**Character 1**
First mortgage payment includes fire/hazard/flood insurance
- **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  
**Numeric 5**
First mortgage payment (monthly amount, use ADJHSG to adjust MRGP to constant dollars)
- **N/A** (GQ/vacant/not owned or being bought/not mortgaged)
- 00001-99999: $1 to $99999 (Rounded and top-coded)

MRGT  
**Character 1**
First mortgage payment includes real estate taxes
- **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  
**Character 1**
First mortgage status
- **N/A** (GQ/vacant/not owned or being bought)
- 1: Mortgage, deed of trust, or similar debt
- 2: Contract to purchase
- 3: None

OTHSVCEX  
**Character 1**
Other Internet service
- **N/A** (GQ/vacant/no paid access to the internet)
- 1: Yes
- 2: No

REFR  
**Character 1**
Refrigerator
- **N/A** (GQ)
- 1: Yes
- 2: No

RMSP  
**Numeric 2**
Number of Rooms
- **N/A** (GQ)
- 00-99: Rooms (Top-coded)

RNTM  
**Character 1**
Meals included in rent
- **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**  
**Numeric**  5  
Monthly rent (use ADJHSG to adjust RNTP to constant dollars)  
bbbbbb .N/A (GQ/vacant units, except "for rent" and  
"rented, not occupied,"/owned or being  
bought/occupied without rent payment)  
00001..99999 .$1 to $99999 (Rounded and top-coded)

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

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

**SATELLITE**  
**Character**  1  
Satellite Internet service  
b .N/A (GQ/vacant/no paid access to the internet)  
1 .Yes  
2 .No

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

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

**SMP**  
**Numeric**  5  
Total payment on all second and junior mortgages and home equity loans  
(monthly amount, use ADJHSG to adjust SMP to constant dollars)  
bbbbb .N/A (GQ/vacant/not owned or being bought/  
second or junior mortgages or home equity loans)  
00001..99999 .$1 to $99999 (Rounded and top-coded)

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

**TABLET**  
**Character**  1  
Tablet or other portable wireless computer
TEL  
**Character 1**
Telephone service

- N/A (GQ/vacant)
- Yes
- No

TEN  
**Character 1**
Tenure

- N/A (GQ/vacant)
- Owned with mortgage or loan (include home equity loans)
- Owned free and clear
- Rented
- Occupied without payment of rent

VACS  
**Character 1**
Vacancy status

- N/A (GQ/occupied)
- For rent
- Rented, not occupied
- For sale only
- Sold, not occupied
- For seasonal/recreational/occasional use
- For migrant workers
- Other vacant

VALP  
**Numeric 7**
Property value

- N/A (GQ/vacant units, except "for-sale-only".
  and "sold, not occupied"/not owned or being
  bought)

- $1 to $9999999 (Rounded and top-coded)

VEH  
**Character 1**
Vehicles (1 ton or less) available

- N/A (GQ/vacant)
- No vehicles
- 1 vehicle
- 2 vehicles
- 3 vehicles
- 4 vehicles
- 5 vehicles
- 6 or more vehicles

WATP  
**Numeric 4**
Water (yearly cost, use ADJHSG to adjust WATP values 3 and over to constant dollars)

- N/A (GQ/vacant)
- Included in rent or in condo fee
- No charge
- $3 to $9999 (Rounded and top-coded)
YBL  Character 2
When structure first built
  bb .N/A (GQ)
  01 .1939 or earlier
  02 .1940 to 1949
  03 .1950 to 1959
  04 .1960 to 1969
  05 .1970 to 1979
  06 .1980 to 1989
  07 .1990 to 1999
  08 .2000 to 2004
  09 .2005
  10 .2006
  11 .2007
  12 .2008
  13 .2009
  14 .2010
  15 .2011
  16 .2012
  17 .2013
  18 .2014
  19 .2015
  20 .2016
  21 .2017

HOUSING RECORD–HOUSEHOLD VARIABLES

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

FINCP  Numeric 7
Family income (past 12 months, use ADJINC to adjust FINCP to constant dollars)
  bbbbbbbb .N/A(GQ/vacant)
  0000000 .No family income
  -059999 .Loss of -$59,999 or more
  -000001..-059998 .Loss of $1 to -$59,998
  0000001 .$1 or Break even
  0000002..9999999 .Total family income in dollars (Components are rounded)

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

**GRNTP**

*Numeric 4*

Gross rent (monthly amount, use ADJHSG to adjust GRNTP to constant dollars)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>bbbbb</td>
<td>.N/A (GQ/vacant/owned or being bought/occupied without rent payment)</td>
</tr>
<tr>
<td>0001..9999</td>
<td>$1 - $9999 (Components are rounded)</td>
</tr>
</tbody>
</table>

**GRPIP**

*Numeric 3*

Gross rent as a percentage of household income past 12 months

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>bbb</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**

*Character 1*

Household language

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>b</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**

*Character 4*

Detailed household language

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>bbbbb</td>
<td>.N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1000</td>
<td>.Jamaican Creole English</td>
</tr>
<tr>
<td>1025</td>
<td>.Other English-based Creole languages</td>
</tr>
<tr>
<td>1055</td>
<td>.Haitian</td>
</tr>
<tr>
<td>1069</td>
<td>.Kabuverdianu</td>
</tr>
<tr>
<td>1110</td>
<td>.German</td>
</tr>
<tr>
<td>1120</td>
<td>.Swiss German</td>
</tr>
<tr>
<td>1125</td>
<td>.Pennsylvania German</td>
</tr>
<tr>
<td>1130</td>
<td>.Yiddish</td>
</tr>
<tr>
<td>1132</td>
<td>.Dutch</td>
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<tr>
<td>1134</td>
<td>.Afrikaans</td>
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<td>.Norwegian</td>
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<td>.Italian</td>
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<tr>
<td>1170</td>
<td>.French</td>
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<tr>
<td>1175</td>
<td>.Cajun French</td>
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<tr>
<td>1200</td>
<td>.Spanish</td>
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<td>1210</td>
<td>.Portuguese</td>
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<td>.Greek</td>
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<td>.Czech</td>
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<tr>
<td>1263</td>
<td>.Slovak</td>
</tr>
<tr>
<td>1270</td>
<td>.Polish</td>
</tr>
</tbody>
</table>
1273 .Bulgarian
1274 .Macedonian
1275 .Serbocroatian
1276 .Bosnian
1277 .Croatian
1278 .Serbian
1281 .Lithuanian
1283 .Latvian
1288 .Armenian
1290 .Parsi
1292 .Dari
1315 .Kurdish
1327 .Pashto
1340 .India N.E.C.
1350 .Hindi
1360 .Urdu
1380 .Bengali
1420 .Punjabi
1435 .Konkani
1440 .Marathi
1450 .Gujarati
1500 .Nepali
1525 .Pakistan N.E.C.
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
2560 .Japanese
2575 .Korean
2715 .Malay
2770 .Indonesian
2850 .Other languages of Asia
2910 .Filipino
2920 .Tagalog
2950 .Cebuano
3150 .Ilocano
6. Nonfamily household: Female householder: Living alone
7. Nonfamily household: Female householder: Not living alone

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HINCP</td>
<td>Household income (past 12 months, use ADJINC to adjust HINCP to constant dollars)</td>
</tr>
<tr>
<td>HUGCL</td>
<td>Household with grandparent living with grandchildren</td>
</tr>
<tr>
<td>HUPAC</td>
<td>HH presence and age of children</td>
</tr>
<tr>
<td>HUPAOC</td>
<td>HH presence and age of own children</td>
</tr>
<tr>
<td>HUPARC</td>
<td>HH presence and age of related children</td>
</tr>
<tr>
<td>KIT</td>
<td>Complete kitchen facilities</td>
</tr>
<tr>
<td>LNGI</td>
<td>Limited English speaking household</td>
</tr>
</tbody>
</table>

**HINCP**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>07</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>0</td>
<td>No household income</td>
</tr>
<tr>
<td>-059999</td>
<td>Loss of -$59,999 or more</td>
</tr>
<tr>
<td>-000001..-059998</td>
<td>Loss of $1 to -$59,998</td>
</tr>
<tr>
<td>0000001</td>
<td>$1 or Break even</td>
</tr>
<tr>
<td>0000002..9999999</td>
<td>Total household income in dollars (Components are rounded)</td>
</tr>
</tbody>
</table>

**HUGCL**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>0</td>
<td>Household without grandparent living with grandchildren</td>
</tr>
<tr>
<td>1</td>
<td>Household with grandparent living with grandchildren</td>
</tr>
</tbody>
</table>

**HUPAC**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>With children under 6 years only</td>
</tr>
<tr>
<td>2</td>
<td>With children 6 to 17 years only</td>
</tr>
<tr>
<td>3</td>
<td>With children under 6 years and 6 to 17 years</td>
</tr>
<tr>
<td>4</td>
<td>No children</td>
</tr>
</tbody>
</table>

**HUPAOC**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>Presence of own children under 6 years only</td>
</tr>
<tr>
<td>2</td>
<td>Presence of own children 6 to 17 years only</td>
</tr>
<tr>
<td>3</td>
<td>Presence of own children under 6 years and 6 to 17 years</td>
</tr>
<tr>
<td>4</td>
<td>No own children present</td>
</tr>
</tbody>
</table>

**HUPARC**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>Presence of related children under 6 years only</td>
</tr>
<tr>
<td>2</td>
<td>Presence of related children 6 to 17 years only</td>
</tr>
<tr>
<td>3</td>
<td>Presence of related children under 6 years and 6 to 17 years</td>
</tr>
<tr>
<td>4</td>
<td>No related children present</td>
</tr>
</tbody>
</table>

**KIT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ)</td>
</tr>
<tr>
<td>1</td>
<td>Yes, has stove or range, refrigerator, and sink with a faucet</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

**LNGI**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
<tr>
<td>1</td>
<td>At least one person in the household 14 and over speaks English only or speaks English 'very well'</td>
</tr>
</tbody>
</table>
No one in the household 14 and over speaks English only or
speaks English 'very well'

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

MV  Character  1
When moved into this house or apartment
b .N/A (GQ/vacant)
1 .12 months or less
2 .13 to 23 months
3 .2 to 4 years
4 .5 to 9 years
5 .10 to 19 years
6 .20 to 29 years
7 .30 years or more

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

NPF  Numeric  2
Number of persons in family (unweighted)
bb .N/A (GQ/vacant/non-family household)
02..20 .Number of persons in family

NPP  Character  1
Grandparent headed household with no parent present
b .N/A (GQ/vacant)
0 .Not a grandparent headed household with no parent present
1 .Grandparent headed household with no parent present

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

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

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

### PLM PRP Character 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, PLM PRP not applicable

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

### R18 Character 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 Character 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 Character 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 Character 1
Response mode
- b .N/A (GQ)
- 1 .Mail
- 2 .CATI/CAPI
- 3 .Internet
SMOCP  Numeric  5
Selected monthly owner costs (use ADJHSG to adjust SMOCP to constant dollars)
  bbbbb .N/A (GQ/vacant/not owned or being bought)
  00000 .None
  00001..99999 .$1 - $99999 (Components are rounded)

SMX  Character  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  Character  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  Character  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  Character  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  Character  2
Property taxes (yearly amount, no adjustment factor is applied)
 bb .N/A (GQ/vacant/not owned or being bought)
  01 .None
  02 .$1 - $ 49
  03 .$ 50 - $ 99
  04 .$100 - $149
  05 .$150 - $199
  06 .$200 - $249
  07 .$250 - $299
  08 .$300 - $349
  09 .$350 - $399
  10 .$400 - $449
  11 .$450 - $499
  12 .$500 - $549
  13 .$550 - $599
14. $600 - $649
15. $650 - $699
16. $700 - $749
17. $750 - $799
18. $800 - $849
19. $850 - $899
20. $900 - $949
21. $950 - $999
22. $1000 - $1099
23. $1100 - $1199
24. $1200 - $1299
25. $1300 - $1399
26. $1400 - $1499
27. $1500 - $1599
28. $1600 - $1699
29. $1700 - $1799
30. $1800 - $1899
31. $1900 - $1999
32. $2000 - $2099
33. $2100 - $2199
34. $2200 - $2299
35. $2300 - $2399
36. $2400 - $2499
37. $2500 - $2599
38. $2600 - $2699
39. $2700 - $2799
40. $2800 - $2899
41. $2900 - $2999
42. $3000 - $3099
43. $3100 - $3199
44. $3200 - $3299
45. $3300 - $3399
46. $3400 - $3499
47. $3500 - $3599
48. $3600 - $3699
49. $3700 - $3799
50. $3800 - $3899
51. $3900 - $3999
52. $4000 - $4099
53. $4100 - $4199
54. $4200 - $4299
55. $4300 - $4399
56. $4400 - $4499
57. $4500 - $4599
58. $4600 - $4699
59. $4700 - $4799
60. $4800 - $4899
61. $4900 - $4999
62. $5000 - $5499
63. $5500 - $5999
64. $6000 - $6999
65. $7000 - $7999
66. $8000 - $8999
67. $9000 - $9999
68. $10000+(Top-coded)
### WIF Character 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 Character 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 Character 2
**Work status of householder or spouse in family households**

- **bb** .N/A (GQ/not a family household/same-sex married-couple .families)
- **01** .Husband and wife both in labor force, both employed or in .Armed Forces
- **02** .Husband and wife both in labor force, husband employed or in .Armed Forces, wife unemployed
- **03** .Husband in labor force and wife not in labor force, husband .employed or in Armed Forces
- **04** .Husband and wife both in labor force, husband unemployed, .wife employed or in Armed Forces
- **05** .Husband and wife both in labor force, husband unemployed, .wife unemployed
- **06** .Husband in labor force, husband unemployed, wife not in labor .force
- **07** .Husband not in labor force, wife in labor force, wife .employed or in Armed Forces
- **08** .Husband not in labor force, wife in labor force, wife .unemployed
- **09** .Neither husband nor wife in labor force
- **10** .Male householder with no wife present, householder in labor .force, employed or in Armed Forces
- **11** .Male householder with no wife present, householder in labor .force and unemployed
- **12** .Male householder with no wife present, householder not in .labor force
- **13** .Female householder with no husband present, householder in .labor force, employed or in Armed Forces
14. Female householder with no husband present, householder in labor force and unemployed
15. Female householder with no husband present, householder not in labor force

HOUSING RECORD-ALLOCATION FLAGS

FACCESSP  Character  1
Access to the Internet allocation flag
b  .N/A (QQ)
0  .No
1  .Yes

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

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

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

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

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

FBROADBNDP  Character  1
Cellular data plan for a smartphone or other mobile device allocation flag
b  .N/A (QQ)
0  .No
1  .Yes

FCOMPOTHXP  Character  1
Other computer equipment allocation flag
b  .N/A (QQ)
0  .No
1  .Yes
FCONP  Character  1
Condominium fee allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FDIALUPP  Character  1
Dial-up service allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FELEP  Character  1
Electricity (monthly cost) allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FFINCP  Character  1
Family income (past 12 months) allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes

FFSP  Character  1
Yearly food stamp/Supplemental Nutrition Assistance Program (SNAP) recipiency allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

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

FINSP Character 1
Fire, hazard, flood insurance (yearly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FKITP Character 1
Complete kitchen facilities allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FLAPTOPP Character 1
Laptop or desktop allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FMHP Character 1
Mobile home costs (yearly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

FMRGP Character 1
First mortgage payment (monthly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMRGTP</td>
<td>First mortgage payment includes real estate taxes allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FMRGXP</td>
<td>First mortgage status allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FMVP</td>
<td>When moved into this house or apartment allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FOTHSCVEXP</td>
<td>Other Internet service allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FPLMP</td>
<td>Complete plumbing facilities allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FPLMPRP</td>
<td>Complete plumbing facilities allocation flag for Puerto Rico</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FREFRP</td>
<td>Refrigerator allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FRMSP</td>
<td>Number of rooms allocation flag</td>
</tr>
<tr>
<td></td>
<td>b .N/A (GQ)</td>
</tr>
<tr>
<td>FRNTP</td>
<td>Monthly rent 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>
</tbody>
</table>
FRWATP  Character  1
Hot and cold running water allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

FSATELLITEP Character  1
Satellite Internet service allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

FSMARTPHONP Character  1
Smartphone allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

FSMP  Character  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  Character  1
Home equity loan status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FSMXSP  Character  1
Second mortgage status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

**FTABLETP** **Character 1**
Tablet or other portable wireless computer allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

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

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

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

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

**FVEHP** **Character 1**
Vehicles available allocation flag
b .N/A (GQ)
0 .No
1 .Yes

**FWATP** **Character 1**
Water (yearly cost) allocation flag
b .N/A (GQ)
0 .No
1 .Yes
FYBLP  Character  1
When structure first built allocation flag
b .N/A (GQ)
0 .No
1 .Yes

HOUSING RECORD-REPPLICATE WEIGHTS

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

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

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

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

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

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

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

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

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

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

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

WGTP12  Numeric  5
Housing Weight replicate 12
-9999..09999 .Integer weight of housing unit
<table>
<thead>
<tr>
<th>Variable</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGTP13</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP14</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP15</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP16</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP17</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP18</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP19</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-9999..09999 .Integer weight of housing unit</td>
</tr>
<tr>
<td>WGTP20</td>
<td>Numeric 5</td>
<td>Housing Weight replicate 20</td>
</tr>
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PERSON RECORD

PERSON RECORD—BASIC VARIABLES

RT  Character 1
Record Type
H .Housing Record or Group Quarters Unit
P .Person Record

SERIALNO Character 13
Housing unit/GQ person serial number
2017000000001..2017999999999 .Unique identifier

DIVISION Character 1
Division code based on 2010 Census definitions
0 .Puerto Rico
1 .New England (Northeast region)
2 .Middle Atlantic (Northeast region)
3 .East North Central (Midwest region)
4 .West North Central (Midwest region)
5 .South Atlantic (South region)
6 .East South Central (South region)
7 .West South Central (South Region)
8 .Mountain (West region)
9 .Pacific (West region)

SPORDER Character 2
Person number
01..20 .Person number

PUMA Character 5
Public use microdata area code (PUMA) based on 2010 Census definition
(areas with population of 100,000 or more, use with ST for unique code)
00100..70301 .Public use microdata area codes

REGION Character 1
Region code based on 2010 Census definitions
1 .Northeast
2 .Midwest
3 .South
4 .West
9 .Puerto Rico

ST Character 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
32 .Nevada/NV
33 .New Hampshire/NH
34 .New Jersey/NJ
35 .New Mexico/NM
36 .New York/NY
37 .North Carolina/NC
38 .North Dakota/ND
39 .Ohio/OH
40 .Oklahoma/OK
41 .Oregon/OR
42 .Pennsylvania/PA
44 .Rhode Island/RI
45 .South Carolina/SC
46 .South Dakota/SD
47 .Tennessee/TN
48 .Texas/TX
49 .Utah/UT
50 .Vermont/VT
51 .Virginia/VA
53 .Washington/WA
54 .West Virginia/WV
55 .Wisconsin/WI
56 .Wyoming/WY
72 .Puerto Rico/PR

ADJINC  Character  7
Adjustment factor for income and earnings dollar amounts (6 implied decimal places)
1011189 .2017 factor (1.011189)

PWGTP  Numeric  5
Person's weight
00001..09999 .Integer weight of person

PERSON RECORD-PERSON VARIABLES

AGEP  Numeric  2
Age
00 .Under 1 year
01 .99 .1 to 99 years (Top-coded)

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

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2012 .2012
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2014 .2014
2015 .2015
2016 .2016
2017 .2017

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

DEAR Character 1
Hearing difficulty
1 .Yes
2 .No

DEYE Character 1
Vision difficulty
1 .Yes
2. No

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

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

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

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

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

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

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

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

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

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

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

HINS7 Character  1
Indian Health Service
   1 .Yes
   2 .No

INTP  Numeric  6
Interest, dividends, and net rental income past 12 months (signed, use
   ADJINC to adjust to constant dollars)
JWMNP  Numeric  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  Numeric  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  Character  2
Means of transportation to work
bb  .N/A (not a worker--not in the labor force, including persons
 .under 16 years; unemployed; employed, with a job but not at
 .work; Armed Forces, with a job but not at work)
  01  .Car, truck, or van
  02  .Bus or trolley bus
  03  .Streetcar or trolley car (carro publico in Puerto Rico)
  04  .Subway or elevated
  05  .Railroad
  06  .Ferryboat
  07  .Taxicab
  08  .Motorcycle
  09  .Bicycle
  10  .Walked
  11  .Worked at home
  12  .Other method

LANX  Character  1
Language other than English spoken at home
b  .N/A (less than 5 years old)
  1  .Yes, speaks another language
  2  .No, speaks only English

MAR  Character  1
Marital status
  1  .Married
  2  .Widowed
  3  .Divorced
  4  .Separated
MARHD Character 1
Divorced in the past 12 months
b .N/A (age less than 15 years; never married)
1 .Yes
2 .No

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

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

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

MARHYP Numeric 4
Year last married
b bbbb .N/A (age less than 15 years; never married)
1937 .1937 or earlier (Bottom-coded)
1938 .1938
1939 .1939
1940 .1940
1941 .1941
1942 .1942
1943 .1943
1944 .1944
1945 .1945
1946 .1946
1947 .1947
1948 .1948
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1951 .1951
1952 .1952
1953 .1953
1954 .1954
1955 .1955
1956 .1956
1957 .1957
1958 .1958
1959 .1959
1960 .1960
1961 .1961
1962 .1962
MIG Character 1
Mobility status (lived here 1 year ago)
- N/A (less than 1 year old)
- Yes, same house (nonmovers)
- No, outside US and Puerto Rico
- No, different house in US or Puerto Rico

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

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

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

MLPCD Character 1
Served May 1975 - July 1990
- N/A (less than 17 years old/no active duty)
- Did not serve this period
- Served this period

MLPE Character 1
Served Vietnam era (August 1964 - April 1975)
- N/A (less than 17 years old/no active duty)
- Did not serve this period
- Served this period

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

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

MLPI Character 1
Served January 1947 - June 1950
- N/A (less than 17 years old/no active duty)
- Did not serve this period
- Served this period
MLPJ Character 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 Character 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 Character 1
Temporary absence from work (UNEDITED - See "Employment Status Recode" (ESR))
  b .N/A (less than 16 years old/at work/on layoff)
  1 .Yes
  2 .No
  3 .Did not report

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

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

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

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

OIP Numeric 6
All other income past 12 months (use ADJINC to adjust to constant dollars)
  bbbbb .N/A (less than 15 years old)
  000000 .None
PAP Numeric 5
Public assistance income past 12 months (use ADJINC to adjust to constant dollars)
bbbbbb .N/A (less than 15 years old)
00000 .None
00001..30000 .$1 to $30000 (Rounded)

RELP Character 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 Numeric 6
Retirement income past 12 months (use ADJINC to adjust to constant dollars)
bbbbbbbb .N/A (less than 15 years old)
000000 .None
000001..999999 .$1 to $999999 (Rounded and top-coded)

SCH Character 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 Character 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
SCHL  Character  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  Numeric  6
Self-employment income past 12 months (signed, use ADJINC to adjust
SEMP to constant dollars)
  bbbbbbb .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)

SEX  Character  1
Sex
  1 .Male
  2 .Female

SSIP  Numeric  5
Supplementary Security Income past 12 months (use ADJINC to adjust SSIP
to constant dollars)
  bbbbb .N/A (less than 15 years old)
  00000  .None
  00001..30000 .$1 to $30000 (Rounded)
SSP  Numeric  5
Social Security income past 12 months (use ADJINC to adjust SSP to constant dollars)
bbbbb .N/A (less than 15 years old)
00000 .None
00001..50000 .$1 to $50000 (Rounded)

WAGP  Numeric  6
Wages or salary income past 12 months (use ADJINC to adjust WAGP to constant dollars)
bbbbbbb .N/A (less than 15 years old)
0000000 .None
0000001..999999 .$1 to 999999 (Rounded and top-coded)

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

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

YOEP  Numeric  4
Year of entry
bbbb .Not eligible - Born in the US
1925 .1925 or earlier (Bottom-coded)
1926 .1926 - 1929
1930 .1930 - 1934
1935 .1935 - 1938
1939 .1939
1940 .1940
1941 .1941 - 1942
1943 .1943 - 1944
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PERSON RECORD—RECODED PERSON VARIABLES

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

ANC1P  Character  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 . Luxembourger
078 . Maltese
082 . Norwegian
084 . Portuguese
087 . Scotch Irish
088 . Scottish
089 . Swedish
091 . Swiss
094 . Irish Scotch
097 . Welsh
Scandinavian
Celtic
Albanian
Belorussian
Bulgarian
Croatian
Czech
Bohemian
Czechoslovakian
Estonian
German Russian
Rom
Hungarian
Latvian
Lithuanian
Macedonian
Montenegrin
Polish
Romanian
Moldavian
Russian
Serbian
Slovak
Slovene
Turkestani
Uzbek
Georgia CIS
Ukrainian
Yugoslavian
Bosnian and Herzegovinian
Slavic
Slavonian
Central European
Northern European
Southern European
Western European
Eastern European
Germanic
European
Spaniard
Mexican
Mexican American
Mexicano
Chicano
Mexican American Indian
Mexican State
Mexican Indian
Costa Rican
Guatemalan
Honduran
Nicaraguan
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Salvadoran
Central American
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Bolivian
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.Ethiopian
.Eritrean
.Gambian
.Ghanaian
.Guinean
.Kenyan
.Liberian
.Nigerian
.Senegalese
 Sierra Leonean
.Somali
.South African
.Sudanese
.Togo
.Other Subsaharan African
.Ugandan
.Zimbabwean
.Western African
.African
.Afghan
.Bangladeshi
.Bhutane
.Nepali
.Asian Indian
.Bengali
.East Indian
.Punjabi
.Pakistani
.Sri Lankan
.Burmese
.Cambodian
.Chinese
.Cantonese
.Mongolian
.Tibetan
.Hong Kong
.Filipino
.Indonesian
.Japanese
.Okinawan
.Korean
.Laotian
.Hmong
.Malaysian
.Thai
.Taiwanese
.Vietnamese
.Asian
.Other Asian
.Australian
.New Zealander
.Polynesian
.Hawaiian
.Samoan
.Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro
824 .Palauan
825 .Marshallese
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
900 .Afro American
901 .Afro
902 .African American
903 .Black
904 .Negro
907 .Creole
913 .Central American Indian
914 .South American Indian
917 .Native American
918 .Indian
919 .Cherokee
920 .American Indian
922 .Eskimo
924 .White
925 .Anglo
927 .Appalachian
929 .Pennsylvania German
931 .Canadian
935 .French Canadian
936 .Acadian
937 .Cajun
939 .American
940 .United States
970 .New Mexico
983 .Texas
994 .North American
995 .Mixture
996 .Uncodable entries
997 .Other groups
998 .Other responses
999 .Not reported

ANC2P Character 3
Recoded Detailed Ancestry - second entry
001 .Alsatian
003 .Austrian
005 .Basque
008 .Belgian
009 .Flemish
011 .British
012 .British Isles
020 .Danish
021 .Dutch
022 .English
024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049. Icelander
050. Irish
051. Italian
068. Sicilian
077. Luxembourger
078. Maltese
082. Norwegian
084. Portuguese
087. Scotch Irish
088. Scottish
089. Swedish
091. Swiss
094. Irish Scotch
097. Welsh
098. Scandinavian
099. Celtic
100. Albanian
102. Belorussian
103. Bulgarian
109. Croatian
111. Czech
112. Bohemian
114. Czechoslovakian
115. Estonian
122. German Russian
124. Rom
125. Hungarian
128. Latvian
129. Lithuanian
130. Macedonian
131. Montenegrin
142. Polish
144. Romanian
146. Moldavian
148. Russian
152. Serbian
153. Slovak
154. Slovene
168. Turkestan
169. Uzbek
170. Georgia CIS
171. Ukrainian
176. Yugoslavian
177. Bosnian and Herzegovinian
178. Slavic
179. Slavonian
181. Central European
183. Northern European
185. Southern European
187. Western European
190. Eastern European
194. Germanic
195. European
200. Spaniard
210. Mexican
211. Mexican American
212. Mexicano
213 .Chicano
215 .Mexican American Indian
218 .Mexican State
219 .Mexican Indian
221 .Costa Rican
222 .Guatemalan
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508 .Cameroonian
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588 .Ugandan
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603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
680 .Pakistani
690 .Sri Lankan
700 .Burmesi
703 .Cambodian
706 .Chinese
707 .Cantonese
712 .Mongolian
714 .Tibetan
716 .Hong Kong
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
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Laotian
Hmong
Malaysian
Thai
Taiwanese
Vietnamese
Asian
Other Asian
Australian
New Zealander
Polynesian
Hawaiian
Samoan
Tongan
Micronesians
Guamanian
Chamorro
Palauan
Marshallese
Fijian
Pacific Islander
Other Pacific
Afro American
Afro
African American
Black
Negro
Creole
Central American Indian
South American Indian
Native American
Indian
Cherokee
American Indian
Eskimo
White
Anglo
Appalachian
Pennsylvania German
Canadian
French Canadian
Acadian
Cajun
American
United States
New Mexico
Texas
North American
Mixture
Uncodable entries
Other groups
Other responses
Not reported

DECADE      Character 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 - 2009
8 .2010 or later

**DIS**

**Character 1**
Disability recode
1 .With a disability
2 .Without a disability

**DRIVESP**

**Character 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**

**Character 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**

**Character 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**

**Character 4**
Recoded field of degree - first entry
bbbbb .N/A (less than bachelor's degree)
1100 .General Agriculture
1101 .Agriculture Production And Management
1102 .Agricultural Economics
1103 .Animal Sciences
1104 .Food Science
1105  Plant Science And Agronomy
1106  Soil Science
1199  Miscellaneous Agriculture
1301  Environmental Science
1302  Forestry
1303  Natural Resources Management
1401  Architecture
1501  Area Ethnic And Civilization Studies
1901  Communications
1902  Journalism
1903  Mass Media
1904  Advertising And Public Relations
2001  Communication Technologies
2100  Computer And Information Systems
2101  Computer Programming And Data Processing
2102  Computer Science
2105  Information Sciences
2106  Computer Administration Management And Security
2107  Computer Networking And Telecommunications
2201  Cosmetology Services And Culinary Arts
2300  General Education
2301  Educational Administration And Supervision
2303  School Student Counseling
2304  Elementary Education
2305  Mathematics Teacher Education
2306  Physical And Health Education Teaching
2307  Early Childhood Education
2308  Science And Computer Teacher Education
2309  Secondary Teacher Education
2310  Special Needs Education
2311  Social Science Or History Teacher Education
2312  Teacher Education: Multiple Levels
2313  Language And Drama Education
2314  Art And Music Education
2399  Miscellaneous Education
2400  General Engineering
2401  Aerospace Engineering
2402  Biological Engineering
2403  Architectural Engineering
2404  Biomedical Engineering
2405  Chemical Engineering
2406  Civil Engineering
2407  Computer Engineering
2408  Electrical Engineering
2409  Engineering Mechanics Physics And Science
2410  Environmental Engineering
2411  Geological And Geophysical Engineering
2412  Industrial And Manufacturing Engineering
2413  Materials Engineering And Materials Science
2414  Mechanical Engineering
2415  Metallurgical Engineering
2416  Mining And Mineral Engineering
2417  Naval Architecture And Marine Engineering
2418  Nuclear Engineering
2419  Petroleum Engineering
2499  Miscellaneous Engineering
2500  Engineering Technologies
Recoded field of degree - second entry

- bbbb .N/A (less than bachelor's degree)
- 1100 .General Agriculture
- 1101 .Agriculture Production And Management
- 1102 .Agricultural Economics
- 1103 .Animal Sciences
- 1104 .Food Science
- 1105 .Plant Science And Agronomy
- 1106 .Soil Science
- 1199 .Miscellaneous Agriculture
- 1301 .Environmental Science
- 1302 .Forestry
- 1303 .Natural Resources Management
- 1401 .Architecture
- 1501 .Area Ethnic And Civilization Studies
- 1901 .Communications
- 1902 .Journalism
- 1903 .Mass Media
- 1904 .Advertising And Public Relations
- 2001 .Communication Technologies
- 2100 .Computer And Information Systems
- 2101 .Computer Programming And Data Processing
- 2102 .Computer Science
- 2105 .Information Sciences
- 2106 .Computer Administration Management And Security
- 2107 .Computer Networking And Telecommunications
- 2201 .Cosmetology Services And Culinary Arts
- 2300 .General Education
- 2301 .Educational Administration And Supervision
- 2303 .School Student Counseling
- 2304 .Elementary Education
- 2305 .Mathematics Teacher Education
- 2306 .Physical And Health Education Teaching
- 2307 .Early Childhood Education
- 2308 .Science And Computer Teacher Education
- 2309 .Secondary Teacher Education
- 2310 .Special Needs Education
- 2311 .Social Science Or History Teacher Education
- 2312 .Teacher Education: Multiple Levels
- 2313 .Language And Drama Education
- 2314 .Art And Music Education
- 2399 .Miscellaneous Education
- 2400 .General Engineering
- 2401 .Aerospace Engineering
- 2402 .Biological Engineering
- 2403 .Architectural Engineering
- 2404 .Biomedical Engineering
- 2405 .Chemical Engineering
- 2406 .Civil Engineering
- 2407 .Computer Engineering
- 2408 .Electrical Engineering
- 2409 .Engineering Mechanics Physics And Science
- 2410 .Environmental Engineering
- 2411 .Geological And Geophysical Engineering
- 2412 .Industrial And Manufacturing Engineering
- 2413 .Materials Engineering And Materials Science
2414 .Mechanical Engineering
2416 .Metallurgical Engineering
2416 .Mining And Mineral Engineering
2417 .Naval Architecture And Marine Engineering
2418 .Nuclear Engineering
2419 .Petroleum Engineering
2499 .Miscellaneous Engineering
2500 .Engineering Technologies
2501 .Engineering And Industrial Management
2502 .Electrical Engineering Technology
2503 .Industrial Production Technologies
2504 .Mechanical Engineering Related Technologies
2599 .Miscellaneous Engineering Technologies
2601 .Linguistics And Comparative Language And Literature
2602 .French German Latin And Other Common Foreign Language Studies
2603 .Other Foreign Languages
2901 .Family And Consumer Sciences
3201 .Court Reporting
3202 .Pre-Law And Legal Studies
3301 .English Language And Literature
3302 .Composition And Rhetoric
3401 .Liberal Arts
3402 .Humanities
3501 .Library Science
3600 .Biology
3601 .Biochemical Sciences
3602 .Botany
3603 .Molecular Biology
3604 .Ecology
3605 .Genetics
3606 .Microbiology
3607 .Pharmacology
3608 .Physiology
3609 .Zoology
3611 .Neuroscience
3699 .Miscellaneous Biology
3700 .Mathematics
3701 .Applied Mathematics
3702 .Statistics And Decision Science
3801 .Military Technologies
4000 .Multi/Interdisciplinary Studies
4001 .Intercultural And International Studies
4002 .Nutrition Sciences
4005 .Mathematics And Computer Science
4006 .Cognitive Science And Biopsychology
4007 .Interdisciplinary Social Sciences
4101 .Physical Fitness Parks Recreation And Leisure
4801 .Philosophy And Religious Studies
4901 .Theology And Religious Vocations
5000 .Physical Sciences
5001 .Astronomy And Astrophysics
5002 .Atmospheric Sciences And Meteorology
5003 .Chemistry
5004 .Geology And Earth Science
5005 .Geosciences
5006 .Oceanography
5007 .Physics
5008 .Materials Science
5098 .Multi-Disciplinary Or General Science
5102 .Nuclear, Industrial Radiology, And Biological Technologies
5200 .Psychology
5201 .Educational Psychology
5202 .Clinical Psychology
5203 .Counseling Psychology
5205 .Industrial And Organizational Psychology
5206 .Social Psychology
5299 .Miscellaneous Psychology
5301 .Criminal Justice And Fire Protection
5401 .Public Administration
5402 .Public Policy
5403 .Human Services And Community Organization
5404 .Social Work
5500 .General Social Sciences
5501 .Economics
5502 .Anthropology And Archeology
5503 .Criminology
5504 .Geography
5505 .International Relations
5506 .Political Science And Government
5507 .Sociology
5599 .Miscellaneous Social Sciences
5601 .Construction Services
5701 .Electrical, Mechanical, And Precision Technologies And Production
5901 .Transportation Sciences And Technologies
6000 .Fine Arts
6001 .Drama And Theater Arts
6002 .Music
6003 .Visual And Performing Arts
6004 .Commercial Art And Graphic Design
6005 .Film Video And Photographic Arts
6006 .Art History And Criticism
6007 .Studio Arts
6099 .Miscellaneous Fine Arts
6100 .General Medical And Health Services
6102 .Communication Disorders Sciences And Services
6103 .Health And Medical Administrative Services
6104 .Medical Assisting Services
6105 .Medical Technologies Technicians
6106 .Health And Medical Preparatory Programs
6107 .Nursing
6108 .Pharmacy Pharmaceutical Sciences And Administration
6109 .Treatment Therapy Professions
6110 .Community And Public Health
6199 .Miscellaneous Health Medical Professions
6200 .General Business
6201 .Accounting
6202 .Actuarial Science
6203 .Business Management And Administration
6204 .Operations Logistics And E-Commerce
6205 .Business Economics
6206 .Marketing And Marketing Research
6207 .Finance
6209. Human Resources And Personnel Management
6210. International Business
6211. Hospitality Management
6212. Management Information Systems And Statistics
6299. Miscellaneous Business & Medical Administration
6402. History
6403. United States History

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

HISP  Character 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  Character 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 (The Cleaning Of Buildings And Dwellings Is Incidental During Construction And Immediately After Construction)
1070 .MFG-Animal Food, Grain And Oilseed Milling
1080 .MFG-Sugar And Confectionery Products
1090 .MFG-Fruit And Vegetable Preserving And Specialty Foods
1170 .MFG-Dairy Products
1180 .MFG-Animal Slaughtering And Processing
1190 .MFG-Retail Bakeries
1270 .MFG-Bakeries And Tortilla, Except Retail Bakeries
1280 .MFG-Seafood And Other Miscellaneous Foods, N.E.C.
1290 .MFG-Not Specified Food Industries
1370 .MFG-Beverage
1390 .MFG-Tobacco
1470 .MFG-Fiber, Yarn, And Thread Mills
1480 .MFG-Fabric Mills, Except Knitting Mills
1490 .MFG-Textile And Fabric Finishing And Fabric Coating Mills
1570 .MFG-Carpet And Rug Mills
1590 .MFG-Textile Product Mills, Except Carpet And Rug
1670 .MFG-Knitting Fabric Mills, And Apparel Knitting Mills
1680 .MFG-Cut And Sew Apparel
1690 .MFG-Apparel Accessories And Other Apparel
1770 .MFG-Footwear
1790 .MFG-Leather Tanning And Finishing And Other Allied Products Manufacturing
1870 .MFG-Pulp, Paper, And Paperboard Mills
1880 .MFG-Paperboard Container
1890 .MFG-Miscellaneous Paper And Pulp Products
1990 .MFG-Printing And Related Support Activities
2070 .MFG-Petroleum Refining
2090 .MFG-Miscellaneous Petroleum And Coal Products
2170 .MFG-Resin, Synthetic Rubber, And Fibers And Filaments
2180 .MFG-Agricultural Chemicals
2190 .MFG-Pharmaceuticals And Medicines
2270 .MFG-Paint, Coating, And Adhesives
2280 .MFG-Soap, Cleaning Compound, And Cosmetics
2290 .MFG-Industrial And Miscellaneous Chemicals
2370 .MFG-Plastics Products
2380 .MFG-Tires
2390 .MFG-Rubber Products, Except Tires
2470 .MFG-Pottery, Ceramics, And Plumbing Fixture Manufacturing
2480 .MFG-Clay Building Material And Refractories
2490 .MFG-Glass And Glass Products
2570 .MFG-Cement, Concrete, Lime, And Gypsum Products
2590 .MFG-Miscellaneous Nonmetallic Mineral Products
2670 .MFG-Iron And Steel Mills And Steel Products
2680 .MFG-Aluminum Production And Processing
2690 .MFG-Nonferrous Metal, Except Aluminum, Production And Processing
2770 .MFG-Foundries
2780 .MFG-Metal Forgings And Stampings
2790 .MFG-Cutlery And Hand Tools
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2870</td>
<td>MFG-Structural Metals, And Boiler, Tank, And Shipping Containers</td>
</tr>
<tr>
<td>2880</td>
<td>MFG-Machine Shops; Turned Products; Screws, Nuts And Bolts</td>
</tr>
<tr>
<td>2890</td>
<td>MFG-Coating, Engraving, Heat Treating And Allied Activities</td>
</tr>
<tr>
<td>2970</td>
<td>MFG-Ordnance</td>
</tr>
<tr>
<td>2980</td>
<td>MFG-Miscellaneous Fabricated Metal Products</td>
</tr>
<tr>
<td>2990</td>
<td>MFG-Not Specified Metal Industries</td>
</tr>
<tr>
<td>3070</td>
<td>MFG-Agricultural Implements</td>
</tr>
<tr>
<td>3080</td>
<td>MFG-Construction, And Mining And Oil And Gas Field Machinery</td>
</tr>
<tr>
<td>3095</td>
<td>MFG-Commercial And Service Industry Machinery</td>
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<tr>
<td>3170</td>
<td>MFG-Metalworking Machinery</td>
</tr>
<tr>
<td>3180</td>
<td>MFG-Engine, Turbine, And Power Transmission Equipment</td>
</tr>
<tr>
<td>3190</td>
<td>MFG-Machinery, N.E.C. Or Not Specified</td>
</tr>
<tr>
<td>3365</td>
<td>MFG-Computer And Peripheral Equipment</td>
</tr>
<tr>
<td>3370</td>
<td>MFG-Communications, And Audio And Video Equipment</td>
</tr>
<tr>
<td>3380</td>
<td>MFG-Navigational, Measuring, Electromedical, And Control Instruments</td>
</tr>
<tr>
<td>3390</td>
<td>MFG-Electronic Components And Products, N.E.C.</td>
</tr>
<tr>
<td>3470</td>
<td>MFG-Household Appliances</td>
</tr>
<tr>
<td>3490</td>
<td>MFG-Electric Lighting And Electrical Equipment Manufacturing, And Other Electrical Component Manufacturing, N.E.C.</td>
</tr>
<tr>
<td>3570</td>
<td>MFG-Motor Vehicles And Motor Vehicle Equipment</td>
</tr>
<tr>
<td>3580</td>
<td>MFG-Aircraft And Parts</td>
</tr>
<tr>
<td>3590</td>
<td>MFG-Aerospace Products And Parts</td>
</tr>
<tr>
<td>3670</td>
<td>MFG-Railroad Rolling Stock</td>
</tr>
<tr>
<td>3680</td>
<td>MFG-Ship And Boat Building</td>
</tr>
<tr>
<td>3690</td>
<td>MFG-Other Transportation Equipment</td>
</tr>
<tr>
<td>3770</td>
<td>MFG-Sawmills And Wood Preservation</td>
</tr>
<tr>
<td>3780</td>
<td>MFG-Veneer, Plywood, And Engineered Wood Products</td>
</tr>
<tr>
<td>3790</td>
<td>MFG-Prefabricated Wood Buildings And Mobile Homes</td>
</tr>
<tr>
<td>3875</td>
<td>MFG-Miscellaneous Wood Products</td>
</tr>
<tr>
<td>3895</td>
<td>MFG-Furniture And Related Products</td>
</tr>
<tr>
<td>3960</td>
<td>MFG-Medical Equipment And Supplies</td>
</tr>
<tr>
<td>3970</td>
<td>MFG-Sporting And Athletic Goods, And Doll, Toy, And Game Manufacturing</td>
</tr>
<tr>
<td>3980</td>
<td>MFG-Miscellaneous Manufacturing, N.E.C.</td>
</tr>
<tr>
<td>3990</td>
<td>MFG-Not Specified Manufacturing Industries</td>
</tr>
<tr>
<td>4070</td>
<td>WHL-Motor Vehicle And Motor Vehicle Parts And Supplies Merchant Wholesalers</td>
</tr>
<tr>
<td>4080</td>
<td>WHL-Furniture And Home Furnishing Merchant Wholesalers</td>
</tr>
<tr>
<td>4090</td>
<td>WHL-Lumber And Other Construction Materials Merchant Wholesalers</td>
</tr>
<tr>
<td>4170</td>
<td>WHL-Professional And Commercial Equipment And Supplies Merchant Wholesalers</td>
</tr>
<tr>
<td>4180</td>
<td>WHL-Metals And Minerals, Except Petroleum, Merchant Wholesalers</td>
</tr>
<tr>
<td>4195</td>
<td>WHL-Household Appliances And Electrical And Electronic Goods Merchant Wholesalers</td>
</tr>
<tr>
<td>4265</td>
<td>WHL-Hardware, And Plumbing And Heating Equipment, And Supplies Merchant Wholesalers</td>
</tr>
<tr>
<td>4270</td>
<td>WHL-Machinery, Equipment, And Supplies Merchant Wholesalers</td>
</tr>
<tr>
<td>4280</td>
<td>WHL-Recyclable Material Merchant Wholesalers</td>
</tr>
<tr>
<td>4290</td>
<td>WHL-Miscellaneous Durable Goods Merchant Wholesalers</td>
</tr>
<tr>
<td>4370</td>
<td>WHL-Paper And Paper Products Merchant Wholesalers</td>
</tr>
</tbody>
</table>
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 (Except Cleaning .During Construction And Immediately After Construction)
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
<table>
<thead>
<tr>
<th>Time of arrival at work - hour and minute</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>N/A (not a worker; worker who worked at home)</td>
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<tr>
<td>001 .12:00 a.m. to 12:04 a.m.</td>
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<td>002 .12:05 a.m. to 12:09 a.m.</td>
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<td>003 .12:10 a.m. to 12:14 a.m.</td>
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<tr>
<td>004 .12:15 a.m. to 12:19 a.m.</td>
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<tr>
<td>005 .12:20 a.m. to 12:24 a.m.</td>
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<td>006 .12:25 a.m. to 12:29 a.m.</td>
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<td>007 .12:30 a.m. to 12:39 a.m.</td>
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<td>008 .12:40 a.m. to 12:44 a.m.</td>
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<td>009 .12:45 a.m. to 12:49 a.m.</td>
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<td>010 .12:50 a.m. to 12:59 a.m.</td>
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<td>011 .1:00 a.m. to 1:04 a.m.</td>
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<td>012 .1:05 a.m. to 1:09 a.m.</td>
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<td>013 .1:10 a.m. to 1:14 a.m.</td>
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<tr>
<td>014 .1:15 a.m. to 1:19 a.m.</td>
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<td>015 .1:20 a.m. to 1:24 a.m.</td>
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<td>016 .1:25 a.m. to 1:29 a.m.</td>
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<td>017 .1:30 a.m. to 1:34 a.m.</td>
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<td>018 .1:35 a.m. to 1:39 a.m.</td>
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<td>019 .1:40 a.m. to 1:44 a.m.</td>
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<td>020 .1:45 a.m. to 1:49 a.m.</td>
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<td>021 .1:50 a.m. to 1:59 a.m.</td>
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<tr>
<td>022 .2:00 a.m. to 2:04 a.m.</td>
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<td>023 .2:05 a.m. to 2:09 a.m.</td>
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<tr>
<td>024 .2:10 a.m. to 2:14 a.m.</td>
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<td>025 .2:15 a.m. to 2:19 a.m.</td>
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<tr>
<td>026 .2:20 a.m. to 2:24 a.m.</td>
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<tr>
<td>027 .2:25 a.m. to 2:29 a.m.</td>
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<tr>
<td>028 .2:30 a.m. to 2:34 a.m.</td>
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<td>029 .2:35 a.m. to 2:39 a.m.</td>
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<tr>
<td>030 .2:40 a.m. to 2:44 a.m.</td>
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<tr>
<td>031 .2:45 a.m. to 2:49 a.m.</td>
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<td>032 .2:50 a.m. to 2:54 a.m.</td>
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<td>033 .2:55 a.m. to 2:59 a.m.</td>
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<tr>
<td>034 .3:00 a.m. to 3:04 a.m.</td>
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<td>035 .3:05 a.m. to 3:09 a.m.</td>
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<td>036 .3:10 a.m. to 3:14 a.m.</td>
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<tr>
<td>037 .3:15 a.m. to 3:19 a.m.</td>
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<td>038 .3:20 a.m. to 3:24 a.m.</td>
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<td>3:10 p.m. to 3:19 p.m.</td>
</tr>
<tr>
<td>111</td>
<td>3:20 p.m. to 3:29 p.m.</td>
</tr>
<tr>
<td>112</td>
<td>3:30 p.m. to 3:39 p.m.</td>
</tr>
<tr>
<td>113</td>
<td>3:40 p.m. to 3:49 p.m.</td>
</tr>
<tr>
<td>114</td>
<td>3:50 p.m. to 3:59 p.m.</td>
</tr>
<tr>
<td>115</td>
<td>4:00 p.m. to 4:09 p.m.</td>
</tr>
<tr>
<td>116</td>
<td>4:10 p.m. to 4:19 p.m.</td>
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<tr>
<td>117</td>
<td>4:20 p.m. to 4:29 p.m.</td>
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<tr>
<td>118</td>
<td>4:30 p.m. to 4:39 p.m.</td>
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<tr>
<td>119</td>
<td>4:40 p.m. to 4:49 p.m.</td>
</tr>
<tr>
<td>120</td>
<td>4:50 p.m. to 4:59 p.m.</td>
</tr>
<tr>
<td>121</td>
<td>5:00 p.m. to 5:09 p.m.</td>
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<tr>
<td>122</td>
<td>5:10 p.m. to 5:19 p.m.</td>
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<td>123</td>
<td>5:20 p.m. to 5:29 p.m.</td>
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<td>124</td>
<td>5:30 p.m. to 5:39 p.m.</td>
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<td>125</td>
<td>5:40 p.m. to 5:49 p.m.</td>
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<tr>
<td>126</td>
<td>5:50 p.m. to 5:59 p.m.</td>
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<tr>
<td>127</td>
<td>6:00 p.m. to 6:09 p.m.</td>
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<tr>
<td>128</td>
<td>6:10 p.m. to 6:19 p.m.</td>
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<td>129</td>
<td>6:20 p.m. to 6:29 p.m.</td>
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<td>130</td>
<td>6:30 p.m. to 6:39 p.m.</td>
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<tr>
<td>131</td>
<td>6:40 p.m. to 6:49 p.m.</td>
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<tr>
<td>132</td>
<td>6:50 p.m. to 6:59 p.m.</td>
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<tr>
<td>133</td>
<td>7:00 p.m. to 7:29 p.m.</td>
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<tr>
<td>134</td>
<td>7:30 p.m. to 7:59 p.m.</td>
</tr>
<tr>
<td>135</td>
<td>8:00 p.m. to 8:29 p.m.</td>
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<tr>
<td>136</td>
<td>8:30 p.m. to 8:59 p.m.</td>
</tr>
<tr>
<td>137</td>
<td>9:00 p.m. to 9:09 p.m.</td>
</tr>
<tr>
<td>138</td>
<td>9:10 p.m. to 9:19 p.m.</td>
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<tr>
<td>139</td>
<td>9:20 p.m. to 9:29 p.m.</td>
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<td>140</td>
<td>9:30 p.m. to 9:39 p.m.</td>
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<tr>
<td>141</td>
<td>9:40 p.m. to 9:49 p.m.</td>
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<tr>
<td>142</td>
<td>9:50 p.m. to 9:59 p.m.</td>
</tr>
<tr>
<td>143</td>
<td>10:00 p.m. to 10:09 p.m.</td>
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<tr>
<td>144</td>
<td>10:10 p.m. to 10:19 p.m.</td>
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<tr>
<td>145</td>
<td>10:20 p.m. to 10:29 p.m.</td>
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<tr>
<td>146</td>
<td>10:30 p.m. to 10:39 p.m.</td>
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<tr>
<td>147</td>
<td>10:40 p.m. to 10:49 p.m.</td>
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<tr>
<td>148</td>
<td>10:50 p.m. to 10:59 p.m.</td>
</tr>
<tr>
<td>149</td>
<td>11:00 p.m. to 11:29 p.m.</td>
</tr>
<tr>
<td>150</td>
<td>11:30 p.m. to 11:59 p.m.</td>
</tr>
</tbody>
</table>

**LANP**  Character  4

Language spoken at home
b

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

1327 Pashto

1340 India N.E.C.

1350 Hindi

1360 Urdu

1380 Bengali

1420 Punjabi

1435 Konkani

1440 Marathi

1450 Gujarati

1500 Nepali

1525 Pakistan N.E.C.

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 .Laotian
2525 .Iu Mien
2535 .Hmong
2560 .Japanese
2575 .Korean
2715 .Malay
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 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
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 Character 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.

**MIGSP Character 3**
Migration recode - State or foreign country code

- bbb .N/A (person less than 1 year old/lived in same house 1 year ago)
- 001 .Alabama/AL
- 002 .Alaska/AK
- 004 .Arizona/AZ
- 005 .Arkansas/AR
- 006 .California/CA
- 008 .Colorado/CO
- 009 .Connecticut/CT
- 010 .Delaware/DE
- 011 .District of Columbia/DC
- 012 .Florida/FL
- 013 .Georgia/GA
- 015 .Hawaii/HI
- 016 .Idaho/ID
- 017 .Illinois/IL
- 018 .Indiana/IN
- 019 .Iowa/IA
- 020 .Kansas/KS
- 021 .Kentucky/KY
- 022 .Louisiana/LA
- 023 .Maine/ME
- 024 .Maryland/MD
- 025 .Massachusetts/MA
- 026 .Michigan/MI
- 027 .Minnesota/MN
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
365. Ecuador
370. Peru
373. Venezuela
374. South America, Not Specified
414. Egypt
416. Ethiopia
427. Kenya
440. Nigeria
467. Western Africa, Not Specified
468. Other Africa, Not Specified
469. Eastern Africa, Not Specified
501. Australia
555. Other US Island Areas, Oceania, Not Specified, or At Sea

MSP  Character  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  Character  8
NAICS Industry recode for 2013 and later based on 2012 NAICS codes
bbbbbbbb. N/A (less than 16 years old/NILF who last worked more
than 5 years ago or never worked)
111. AGR-Crop Production
112. AGR-Animal Production And Aquaculture
113. AGR-Logging
113M. AGR-Forestry Except Logging
114. AGR-Fishing, Hunting, And Trapping
115. AGR-Support Activities For Agriculture And Forestry
211. EXT-Oil And Gas Extraction
2121. EXT-Coal Mining
2122. EXT-Metal Ore Mining
2123. EXT-Nonmetallic Mineral Mining And Quarrying
213. EXT-Support Activities For Mining
2211P. UTL-Electric Power Generation, Transmission And
.Distribution
2212P. UTL-Natural Gas Distribution
22132. UTL-Sewage Treatment Facilities
81
4238  .WHL-Machinery, Equipment, And Supplies Merchant Wholesalers
42393  .WHL-Recyclable Material Merchant Wholesalers
42392  .WHL-Miscellaneous Durable Goods Merchant Wholesalers
4241  .WHL-Paper And Paper Products Merchant Wholesalers
4243  .WHL-Apparel, Piece Goods, And Notions Merchant Wholesalers
4244  .WHL-Grocery And Related Product Merchant Wholesalers
4245  .WHL-Farm Product Raw Material Merchant Wholesalers
4247  .WHL-Petroleum And Petroleum Products Merchant Wholesalers
4248  .WHL-Alcoholic Beverages Merchant Wholesalers
42491  .WHL-Farm Supplies Merchant Wholesalers
42492  .WHL-Miscellaneous Nondurable Goods Merchant Wholesalers
424M  .WHL-Drugs, Sundries, And Chemical And Allied Products Merchant Wholesalers
4251  .WHL-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
44412  .RET-Building Material And Supplies Dealers
4442  .RET-Lawn And Garden Equipment And Supplies Stores
4451  .RET-Grocery Stores
4452  .RET-Specialty Food Stores
4453  .RET-Beer, Wine, And Liquor Stores
44611  .RET-Pharmacies And Drug Stores
446Z  .RET-Health And Personal Care, Except Drug, Stores
447  .RET-Gasoline Stations
44821  .RET-Shoe Stores
4483  .RET-Jewelry, Luggage, And Leather Goods Stores
4481  .RET-Clothing Stores
45113  .RET-Sewing, Needlework, And Piece Goods Stores
45114  .RET-Musical Instrument And Supplies Stores
4511M  .RET-Sporting Goods, And Hobby And Toy Stores
45121  .RET-Book Stores And News Dealers
45211  .RET-Department And Discount Stores
4529  .RET-Miscellaneous General Merchandise Stores
4531  .RET-Florists
45321  .RET-Office Supplies And Stationery Stores
45322  .RET-Gift, Novelty, And Souvenir Shops
4533  .RET-Used Merchandise Stores
4539  .RET-Miscellaneous Retail Stores
454111  .RET-Electronic Shopping
454112  .RET-Electronic Auctions
454113  .RET-Mail-Order Houses
4542  .RET-Vending Machine Operators
454310  .RET-Fuel Dealers
45439  .RET-Other Direct Selling Establishments
4MS  .RET-Not Specified Retail Trade
481  .TRN-Air Transportation
482  .TRN-Rail Transportation
483  .TRN-Water Transportation
484 .TRN-Truck Transportation
4853 .TRN-Taxi And Limousine Service
485M .TRN-Bus Service And Urban Transit
486 .TRN-Pipeline Transportation
487 .TRN-Scenic And Sightseeing Transportation
488 .TRN-Services Incidental To Transportation
491 .TRN-Postal Service
492 .TRN-Couriers And Messengers
493 .TRN-Warehousing And Storage
5111 .INF-Newspaper Publishers
51112 .INF-Periodical, Book, And Directory Publishers
5112 .INF-Software Publishers
5121 .INF-Motion Picture And Video Industries
5122 .INF-Sound Recording Industries
515 .INF-Broadcasting, Except Internet
5171 .INF-Wired Telecommunications Carriers
5172 .INF-Telecommunications, Except Wired Telecommunications Carriers
5182 .INF-Data Processing, Hosting, And Related Services
51912 .INF-Libraries And Archives
51913 .INF-Internet Publishing And Broadcasting And Web Search Portals
51912M .INF-Other Information Services, Except Libraries And Archives, And Internet Publishing And Broadcasting And Web Search Portals
5221M .FIN-Savings Institutions, Including Credit Unions
522M .FIN-Nondepository Credit And Related Activities
524 .FIN-Insurance Carriers And Related Activities
52M1 .FIN-Banking And Related Activities
52M2 .FIN-Securities, Commodities, Funds, Trusts, And Other Financial Investments
531 .FIN-Real Estate
5321 .FIN-Automotive Equipment Rental And Leasing
53223 .FIN-Video Tape And Disk Rental
532M .FIN-Other Consumer Goods Rental
53M .FIN-Commercial, Industrial, And Other Intangible Assets Rental And Leasing
5411 .PRF-Legal Services
5412 .PRF-Accounting, Tax Preparation, Bookkeeping, And Payroll Services
5413 .PRF-Architectural, Engineering, And Related Services
5414 .PRF-Specialized Design Services
5415 .PRF-Computer Systems Design And Related Services
5416 .PRF-Management, Scientific, And Technical Consulting Services
5417 .PRF-Scientific Research And Development Services
5418 .PRF-Advertising, Public Relations, And Related Services
54194 .PRF-Veterinary Services
54192 .PRF-Other Professional, Scientific, And Technical Services
55 .PRF-Management Of Companies And Enterprises
5613 .PRF-Employment Services
5614 .PRF-Business Support Services
5615 .PRF-Travel Arrangements And Reservation Services
5616 .PRF-Investigation And Security Services
56173 .PRF-Landscaping Services
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5617Z</td>
<td>PRF-Services To Buildings And Dwellings (Except Cleaning During Construction And Immediately After Construction)</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>611</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>
<tr>
<td>611M3</td>
<td>EDU-Other Schools And Instruction, And Educational Support Services</td>
</tr>
<tr>
<td>6211</td>
<td>MED-Offices Of Physicians</td>
</tr>
<tr>
<td>6212</td>
<td>MED-Offices Of Dentists</td>
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<tr>
<td>62131</td>
<td>MED-Offices Of Chiropractors</td>
</tr>
<tr>
<td>62132</td>
<td>MED-Offices Of Optometrists</td>
</tr>
<tr>
<td>6213ZM</td>
<td>MED-Offices Of Other Health Practitioners</td>
</tr>
<tr>
<td>6214</td>
<td>MED-Outpatient Care Centers</td>
</tr>
<tr>
<td>6216</td>
<td>MED-Home Health Care Services</td>
</tr>
<tr>
<td>621M</td>
<td>MED-Other Health Care Services</td>
</tr>
<tr>
<td>622</td>
<td>MED-Hospitals</td>
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<tr>
<td>6231</td>
<td>MED-Nursing Care Facilities (Skilled Nursing Facilities)</td>
</tr>
<tr>
<td>623M</td>
<td>MED-Residential Care Facilities, Except Skilled Nursing Facilities</td>
</tr>
<tr>
<td>6241</td>
<td>SCA-Individual And Family Services</td>
</tr>
<tr>
<td>6242</td>
<td>SCA-Community Food And Housing, And Emergency Services</td>
</tr>
<tr>
<td>6243</td>
<td>SCA-Vocational Rehabilitation Services</td>
</tr>
<tr>
<td>6244</td>
<td>SCA-Child Day Care Services</td>
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<tr>
<td>711</td>
<td>ENT-Performing Arts, Spectator Sports, And Related Industries</td>
</tr>
<tr>
<td>712</td>
<td>ENT-Museums, Art Galleries, Historical Sites, And Similar Institutions</td>
</tr>
<tr>
<td>71395</td>
<td>ENT-Bowling Centers</td>
</tr>
<tr>
<td>7132</td>
<td>ENT-Other Amusement, Gambling, And Recreation Industries</td>
</tr>
<tr>
<td>7211</td>
<td>ENT-Traveler Accommodation</td>
</tr>
<tr>
<td>721M</td>
<td>ENT-Recreational Vehicle Parks And Camps, And Rooming And Boarding Houses</td>
</tr>
<tr>
<td>7224</td>
<td>ENT-Drinking Places, Alcoholic Beverages</td>
</tr>
<tr>
<td>7222</td>
<td>ENT-Restaurants And Other Food Services</td>
</tr>
<tr>
<td>811192</td>
<td>SRV-Car Washes</td>
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<tr>
<td>811112</td>
<td>SRV-Automotive Repair And Maintenance</td>
</tr>
<tr>
<td>8112</td>
<td>SRV-Electronic And Precision Equipment Repair And Maintenance</td>
</tr>
<tr>
<td>8113</td>
<td>SRV-Commercial And Industrial Machinery And Equipment Repair And Maintenance</td>
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<tr>
<td>8114</td>
<td>SRV-Personal And Household Goods Repair And Maintenance</td>
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<td>812111</td>
<td>SRV-Barber Shops</td>
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<tr>
<td>812112</td>
<td>SRV-Beauty Salons</td>
</tr>
<tr>
<td>8121M</td>
<td>SRV-Nail Salons And Other Personal Care Services</td>
</tr>
<tr>
<td>8122</td>
<td>SRV-Funeral Homes, Cemeteries And Crematories</td>
</tr>
<tr>
<td>8123</td>
<td>SRV-Drycleaning And Laundry Services</td>
</tr>
<tr>
<td>8129</td>
<td>SRV-Other Personal Services</td>
</tr>
<tr>
<td>8131</td>
<td>SRV-Religious Organizations</td>
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<tr>
<td>81393</td>
<td>SRV-Labor Unions</td>
</tr>
<tr>
<td>81392</td>
<td>SRV-Business, Professional, Political, And Similar Organizations</td>
</tr>
</tbody>
</table>
NATIVITY  Character  1
Nativity
1 .Native
2 .Foreign born

NOP  Character  1
Nativity of parent
b .N/A (greater than 17 years old/not an own child of
 .householder, and not child in subfamily)
1 .Living with two parents: Both parents NATIVE
2 .Living with two parents: Father only FOREIGN BORN
3 .Living with two parents: Mother only FOREIGN BORN
4 .Living with two parents: BOTH parents FOREIGN BORN
5 .Living with father only: Father NATIVE
6 .Living with father only: Father FOREIGN BORN
7 .Living with mother only: Mother NATIVE
8 .Living with mother only: Mother FOREIGN BORN

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

OCCP  Character  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-Medical And Health Services Managers
0350 .MGR-Natural Sciences Managers
0410 .MGR-Property, Real Estate, And Community Association Managers
0420 .MGR-Social And Community Service Managers
0425 .MGR-Emergency Management Directors
0430 .MGR-Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents
0500 .BUS-Agents And Business Managers Of Artists, Performers, And Athletes
0510 .BUS-Buyers And Purchasing Agents, Farm Products
0520 .BUS-Wholesale And Retail Buyers, Except Farm Products
0530 .BUS-Purchasing Agents, Except Wholesale, Retail, And Farm Products
0540 .BUS-Claims Adjusters, Appraisers, Examiners, And Investigators
0565 .BUS-Compliance Officers
0600 .BUS-Cost Estimators
0630 .BUS-Human Resources Workers
0640 .BUS-Compensation, Benefits, And Job Analysis Specialists
0650 .BUS-Training And Development Specialists
0700 .BUS-Logisticians
0710 .BUS-Management Analysts
0725 .BUS-Meeting, Convention, And Event Planners
0726 .BUS-Fundraisers
0735 .BUS-Market Research Analysts And Marketing Specialists
0740 .BUS-Business Operations Specialists, All Other
0800 .FIN-Accountants And Auditors
0810 .FIN-Appraisers And Assessors Of Real Estate
0820 .FIN-Budget Analysts
0830 .FIN-Credit Analysts
0840 .FIN-Financial Analysts
0850 .FIN-Personal Financial Advisors
0860 .FIN-Insurance Underwriters
0900 .FIN-Financial Examiners
0910 .FIN-Credit Counselors And Loan Officers
0930 .FIN-Tax Examiners And Collectors, And Revenue Agents
0940 .FIN-Tax Preparers
0950 .FIN-Financial Specialists, All Other
1005 .CMM-Computer And Information Research Scientists
1006 .CMM-Computer Systems Analysts
1007 .CMM-Information Security Analysts
1010 .CMM-Computer Programmers
1020 .CMM-Software Developers, Applications And Systems Software
1030 .CMM-Web Developers
1050 .CMM-Computer Support Specialists
1060 .CMM-Database Administrators
1105 .CMM-Network And Computer Systems Administrators
1106 .CMM-Computer Network Architects
1107 .CMM-Computer Occupations, All Other
1200 .CMM-Operations Research Analysts
1240 .CMM-Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians
1300 .ENG-Architects, Except Naval
1310 .ENG-Surveyors, Cartographers, And Photogrammetrists
1320 .ENG-Aerospace Engineers
1340 .ENG-Biomedical And Agricultural Engineers
1350 .ENG-Chemical Engineers
1360 .ENG-Civil Engineers
1400 .ENG-Computer Hardware Engineers
1410 .ENG-Electrical And Electronics Engineers
1420 .ENG-Environmental Engineers
1430 .ENG-Industrial Engineers, Including Health And Safety
1440 .ENG-Marine Engineers And Naval Architects
1450 .ENG-Materials Engineers
1460 .ENG-Mechanical Engineers
1520 .ENG-Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers
1530 .ENG-Miscellaneous Engineers, Including Nuclear Engineers
1540 .ENG-Drafters
1550 .ENG-Engineering Technicians, Except Drafters
1560 .ENG-Surveying And Mapping Technicians
1600 .SCI-Agricultural And Food Scientists
1610 .SCI-Biological Scientists
1640 .SCI-Conservation Scientists And Foresters
1650 .SCI-Medical Scientists, And Life Scientists, All Other
1700 .SCI-Astronomers And Physicists
1710 .SCI-Atmospheric And Space Scientists
1720 .SCI-Chemists And Materials Scientists
1740 .SCI-Environmental Scientists And Geoscientists
1760 .SCI-Physical Scientists, All Other
1800 .SCI-Economists
1820 .SCI-Psychologists
1840 .SCI-Urban And Regional Planners
1860 .SCI-Miscellaneous Social Scientists, Including Survey Researchers And Sociologists
1900 .SCI-Agricultural And Food Science Technicians
1910 .SCI-Biological Technicians
1920 .SCI-Chemical Technicians
1930 .SCI-Geological And Petroleum Technicians, And Nuclear Technicians
1965 .SCI-Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants
2000 .CMS-Counselors
2010 .CMS-Social Workers
2015 .CMS-Probation Officers And Correctional Treatment Specialists
2016 .CMS-Social And Human Service Assistants
2025 .CMS-Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers
2040 .CMS-Clergy
2050 .CMS-Directors, Religious Activities And Education
2060 .CMS-Religious Workers, All Other
2100 .LGL-Lawyers, And Judges, Magistrates, And Other Judicial Workers
2105 .LGL-Judicial Law Clerks
2145 .LGL-Paralegals And Legal Assistants
2160 .LGL-Miscellaneous Legal Support Workers
2200 .EDU-Postsecondary Teachers
2300 .EDU-Preschool And Kindergarten Teachers
2310 .EDU-Elementary And Middle School Teachers
2320 .EDU-Secondary School Teachers
2330 .EDU-Special Education Teachers
2340 .EDU-Other Teachers And Instructors
2400 .EDU-Archivists, Curators, And Museum Technicians
2430 .EDU-Librarians
2440 .EDU-Library Technicians
2540 .EDU-Teacher Assistants
2550 .EDU-Other Education, Training, And Library Workers
2600 .ENT-Artists And Related Workers
2630 .ENT-Designers
2700 .ENT-Actors
2710 .ENT-Producers And Directors
2720 .ENT-Athletes, Coaches, Umpires, And Related Workers
2740 .ENT-Dancers And Choreographers
2750 .ENT-Musicians, Singers, And Related Workers
2760 .ENT-Entertainers And Performers, Sports And Related Workers, All Other
2800 .ENT-Announcers
2810 .ENT-News Analysts, Reporters And Correspondents
2825 .ENT-Public Relations Specialists
2830 .ENT-Editors
2840 .ENT-Technical Writers
2850 .ENT-Writers And Authors
2860 .ENT-Miscellaneous Media And Communication Workers
2900 .ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other
2910 .ENT-Photographers
2920 .ENT-Television, Video, And Motion Picture Camera Operators And Editors
3000 .MED-Chiropractors
3010 .MED-Dentists
3030 .MED-Dietitians And Nutritionists
3040 .MED-Optometrists
3050 .MED-Pharmacists
3060 .MED-Physicians And Surgeons
3110 .MED-Physician Assistants
3120 .MED-Podiatrists
3140 .MED-Audiologists
3150 .MED-Occupational Therapists
3160 .MED-Physical Therapists
3200 .MED-Radiation Therapists
3210 .MED-Recreational Therapists
3220 .MED-Respiratory Therapists
3230 .MED-Speech-Language Pathologists
3245 .MED-Other Therapists, Including Exercise Physiologists
3250 .MED-Veterinarians
3255 .MED-Registered Nurses
3256 .MED-Nurse Anesthetists
3258 .MED-Nurse Practitioners, And Nurse Midwives
3260 .MED-Health Diagnosing And Treating Practitioners, All Other
3300 .MED-Clinical Laboratory Technologists And Technicians
3310 .MED-Dental Hygienists
3320 .MED-Diagnostic Related Technologists And Technicians
3400 .MED-Emergency Medical Technicians And Paramedics
3420 .MED-Health Practitioner Support Technologists And Technicians
3500 .MED-Licensed Practical And Licensed Vocational Nurses
3510 .MED-Medical Records And Health Information Technicians
3520 .MED-Other Healthcare Practitioners And Technical Occupations
3600 .HLS-Nursing, Psychiatric, And Home Health Aides
3610 .HLS-Occupational Therapy Assistants And Aides
3620 .HLS-Physical Therapist Assistants And Aides
3630 .HLS-Massage Therapists
3640 .HLS-Dental Assistants
3645 .HLS-Medical Assistants
3646 .HLS-Medical Transcriptionists
3647 .HLS-Pharmacy Aides
3648 .HLS-Veterinary Assistants And Laboratory Animal Caretakers
3649 .HLS-Phlebotomists
3655 .HLS-Healthcare Support Workers, All Other, Including Medical Equipment Preparers
3700 .PRT-First-Line Supervisors Of Correctional Officers
3710 .PRT-First-Line Supervisors Of Police And Detectives
3720 .PRT-First-Line Supervisors Of Fire Fighting And Prevention Workers
3730 .PRT-First-Line Supervisors Of Protective Service Workers, All Other
3740 .PRT-Firefighters
3750 .PRT-Fire Inspectors
3800 .PRT-Bailiffs, Correctional Officers, And Jailers
3820 .PRT-Detectives And Criminal Investigators
3840 .PRT-Miscellaneous Law Enforcement Workers
3850 .PRT-Police Officers
3900 .PRT-Animal Control Workers
3910 .PRT-Private Detectives And Investigators
3930 .PRT-Security Guards And Gaming Surveillance Officers
3940 .PRT-Crossing Guards
3945 .PRT-Transportation Security Screeners
3955 .PRT-Lifeguards And Other Recreational, And All Other Protective Service Workers
4000 .EAT-Chefs And Head Cooks
4010 .EAT-First-Line Supervisors Of Food Preparation And Serving Workers
4020 .EAT-Cooks
4030 .EAT-Food Preparation Workers
4040 .EAT-Bartenders
4940  .SAL-Telemarketers
4950  .SAL-Door-To-Door Sales Workers, News And Street Vendors, And Related Workers
4965  .SAL-Sales And Related Workers, All Other
5000  .OFF-First-Line Supervisors Of Office And Administrative Support Workers
5010  .OFF-Switchboard Operators, Including Answering Service
5020  .OFF-Telephone Operators
5030  .OFF-Communications Equipment Operators, All Other
5100  .OFF-Bill And Account Collectors
5110  .OFF-Billing And Posting Clerks
5120  .OFF-Bookkeeping, Accounting, And Auditing Clerks
5130  .OFF-Gaming Cage Workers
5140  .OFF-Payroll And Timekeeping Clerks
5150  .OFF-Procurement Clerks
5160  .OFF-Tellers
5165  .OFF-Financial Clerks, All Other
5200  .OFF-Brokerage Clerks
5220  .OFF-Court, Municipal, And License Clerks
5230  .OFF-Credit Authorizers, Checkers, And Clerks
5240  .OFF-Customer Service Representatives
5250  .OFF-Eligibility Interviewers, Government Programs
5260  .OFF-Filing Clerks
5300  .OFF-Hotel, Motel, And Resort Desk Clerks
5310  .OFF-Interviewers, Except Eligibility And Loan
5320  .OFF-Library Assistants, Clerical
5330  .OFF-Loan Interviewers And Clerks
5340  .OFF-New Accounts Clerks
5350  .OFF-Correspondence Clerks And Order Clerks
5360  .OFF-Human Resources Assistants, Except Payroll And Timekeeping
5400  .OFF-Receptionists And Information Clerks
5410  .OFF-Reservation And Transportation Ticket Agents And Travel Clerks
5420  .OFF-Information And Record Clerks, All Other
5500  .OFF-Cargo And Freight Agents
5510  .OFF-Couriers And Messengers
5520  .OFF-Dispatchers
5530  .OFF-Meter Readers, Utilities
5540  .OFF-Postal Service Clerks
5550  .OFF-Postal Service Mail Carriers
5560  .OFF-Postal Service Mail Sorters, Processors, And Processing Machine Operators
5600  .OFF-Production, Planning, And Expediting Clerks
5610  .OFF-Shipping, Receiving, And Traffic Clerks
5620  .OFF-Stock Clerks And Order Fillers
5630  .OFF-Weighers, Measurers, Checkers, And Samplers, Recordkeeping
5700  .OFF-Secretaries And Administrative Assistants
5800  .OFF-Computer Operators
5810  .OFF-Data Entry Keyers
5820  .OFF-Word Processors And Typists
5840  .OFF-Insurance Claims And Policy Processing Clerks
5850  .OFF-Mail Clerks And Mail Machine Operators, Except Postal Service
5860  .OFF-Office Clerks, General
5900  .OFF-Office Machine Operators, Except Computer
5910 .OFF-Proofreaders And Copy Markers
5920 .OFF-Statistical Assistants
5940 .OFF-Miscellaneous Office And Administrative Support
 .Workers, Including Desktop Publishers
6005 .FFF-First-Line Supervisors Of Farming, Fishing, And
 .Forestry Workers
6010 .FFF-Agricultural Inspectors
6040 .FFF-Graders And Sorters, Agricultural Products
6050 .FFF-Miscellaneous Agricultural Workers, Including Animal
 .Breeders
6100 .FFF-Fishing And Hunting Workers
6120 .FFF-Forest And Conservation Workers
6130 .FFF-Logging Workers
6200 .CON-First-Line Supervisors Of Construction Trades And
 .Extraction Workers
6210 .CON-Boilermakers
6220 .CON-Brickmasons, Blockmasons, Stonemasons, And Reinforcing
 .Iron And Rebar Workers
6230 .CON-Carpenters
6240 .CON-Carpet, Floor, And Tile Installers And Finishers
6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
6260 .CON-Construction Laborers
6300 .CON-Paving, Surfacing, And Tamping Equipment Operators
6320 .CON-Construction Equipment Operators, Except Paving,
 .Surfacing, And Tamping Equipment Operators
6330 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
6355 .CON-Electricians
6360 .CON-Glaziers
6400 .CON-Insulation Workers
6420 .CON-Painters And Paperhangers
6440 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters
6460 .CON-Plasterers And Stucco Masons
6515 .CON-Roofers
6520 .CON-Sheet Metal Workers
6530 .CON-Structural Iron And Steel Workers
6600 .CON-Helpers, Construction Trades
6660 .CON-Construction And Building Inspectors
6700 .CON-Elevator Installers And Repairers
6710 .CON-Fence Erectors
6720 .CON-Hazardous Materials Removal Workers
6730 .CON-Highway Maintenance Workers
6740 .CON-Rail-Track Laying And Maintenance Equipment Operators
6765 .CON-Miscellaneous Construction Workers, Including Solar
 .Photovoltaic Installers, Septic Tank Servicers And Sewer
 .Pipe Cleaners
6800 .EXT-Derrick, Rotary Drill, And Service Unit Operators, And
 .Roustabouts, Oil, Gas, And Mining
6820 .EXT-Earth Drillers, Except Oil And Gas
6830 .EXT-Explosives Workers, Ordnance Handling Experts, And
 .Blasters
6840 .EXT-Mining Machine Operators
6940 .EXT-Miscellaneous Extraction Workers, Including Roof
 .Bolters And Helpers
7000 .RPR-First-Line Supervisors Of Mechanics, Installers, And
 .Repairers
7010 .RPR-Computer, Automated Teller, And Office Machine
 .Repairers
7020 .RPR-Radio And Telecommunications Equipment Installers And .Repairers
7030 .RPR-Avionics Technicians
7040 .RPR-Electric Motor, Power Tool, And Related Repairers
7100 .RPR-Electrical And Electronics Repairers, Transportation .Equipment, And Industrial And Utility
7110 .RPR-Electronic Equipment Installers And Repairers, Motor .Vehicles
7120 .RPR-Electronic Home Entertainment Equipment Installers And .Repairers
7130 .RPR-Security And Fire Alarm Systems Installers
7140 .RPR-Aircraft Mechanics And Service Technicians
7150 .RPR-Automotive Body And Related Repairers
7160 .RPR-Automotive Glass Installers And Repairers
7200 .RPR-Automotive Service Technicians And Mechanics
7210 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists
7220 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians .And Mechanics
7240 .RPR-Small Engine Mechanics
7260 .RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics, .Installers, And Repairers
7300 .RPR-Control And Valve Installers And Repairers
7315 .RPR-Heating, Air Conditioning, And Refrigeration Mechanics .And Installers
7320 .RPR-Home Appliance Repairers
7330 .RPR-Industrial And Refractory Machinery Mechanics
7340 .RPR-Maintenance And Repair Workers, General
7350 .RPR-Maintenance Workers, Machinery
7360 .RPR-Millwrights
7410 .RPR-Electrical Power-Line Installers And Repairers
7420 .RPR-Telecommunications Line Installers And Repairers
7430 .RPR-Precision Instrument And Equipment Repairers
7510 .RPR-Coin, Vending, And Amusement Machine Servicers And .Repairers
7540 .RPR-Locksmiths And Safe Repairers
7560 .RPR-Riggers
7610 .RPR-Helpers--Installation, Maintenance, And Repair Workers
7630 .RPR-Miscellaneous Installation, Maintenance, And Repair .Workers, Including Wind Turbine Service Technicians
7700 .PRD-First-Line Supervisors Of Production And Operating .Workers
7710 .PRD-Aircraft Structure, Surfaces, Rigging, And Systems .Assemblers
7720 .PRD-Electrical, Electronics, And Electromechanical .Assemblers
7730 .PRD-Engine And Other Machine Assemblers
7740 .PRD-Structural Metal Fabricators And Fitters
7750 .PRD-Miscellaneous Assemblers And Fabricators
7800 .PRD-Bakers
7810 .PRD-Butchers And Other Meat, Poultry, And Fish Processing .Workers
7830 .PRD-Pood And Tobacco Roasting, Baking, And Drying Machine .Operators And Tenders
7840 .PRD-Pood Batchmakers
7850 .PRD-Pood Cooking Machine Operators And Tenders
7855 .PRD-Pood 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 Finishing
8530 .PRD-Sawing Machine Setters, Operators, And Tenders, Wood
8540 .PRD-Woodworking Machine Setters, Operators, And Tenders, Except Sawing
8550 .PRD-Miscellaneous Woodworkers, Including Model Makers And Patternmakers
8600 .PRD-Power Plant Operators, Distributors, And Dispatchers
8610 .PRD-Stationary Engineers And Boiler Operators
8620 .PRD-Water And Wastewater Treatment Plant And System Operators
8630 .PRD-Miscellaneous Plant And System Operators
8640 .PRD-Chemical Processing Machine Setters, Operators, And Tenders
8650 .PRD-Crushing, Grinding, Polishing, Mixing, And Blending Workers
8710 .PRD-Cutting Workers
8720 .PRD-Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders
8730 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders
8740 .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers
8750 .PRD-Jewelers And Precious Stone And Metal Workers
8760 .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians
8800 .PRD-Packaging And Filling Machine Operators And Tenders
8810 .PRD-Painting Workers
8830 .PRD-Photographic Process Workers And Processing Machine Operators
8850 .PRD-Adhesive Bonding Machine Operators And Tenders
8910 .PRD-Etchers And Engravers
8920 .PRD-Molders, Shapers, And Casters, Except Metal And Plastic
8930 .PRD-Paper Goods Machine Setters, Operators, And Tenders
8940 .PRD-Tire Builders
8950 .PRD-Helpers-Production Workers
8965 .PRD-Miscellaneous Production Workers, Including Semiconductor Processors
9000 .TRN-Supervisors Of Transportation And Material Moving Workers
9030 .TRN-Aircraft Pilots And Flight Engineers
9040 .TRN-Air Traffic Controllers And Airfield Operations Specialists
9050 .TRN-Flight Attendants
9110 .TRN-Ambulance Drivers And Attendants, Except Emergency Medical Technicians
9120 .TRN-Bus Drivers
9130 .TRN-Driver/Sales Workers And Truck Drivers
9140 .TRN-Taxi Drivers And Chauffeurs
9150 .TRN-Motor Vehicle Operators, All Other
9200 .TRN-Locomotive Engineers And Operators
9240 .TRN-Railroad Conductors And Yardmasters
9260 .TRN-Subway, Streetcar, And Other Rail Transportation Workers
9300 .TRN-Sailors And Marine Oilers, And Ship Engineers
9310 .TRN-Ship And Boat Captains And Operators
9350 .TRN-Parking Lot Attendants
9360 .TRN-Automotive And Watercraft Service Attendants
9410 .TRN-Transportation Inspectors
9415 .TRN-Transportation Attendants, Except Flight Attendants
9420 .TRN-Miscellaneous Transportation Workers, Including Bridge And LockTenders 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 MaterialCollectors
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
Unemployed And Last Worked 5 Years Ago Or Earlier Or Never Worked

PAOC  Character  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  Numeric  7
Total person's earnings (use ADJINC to adjust to constant dollars)
bbbbbbb .N/A (less than 15 years old)
 0000000 .No earnings
  -009999 .Loss of $9999 or more (Rounded & bottom-coded components)
  -000001..-009998 .Loss $1 to $9998 (Rounded components)
  0000001 .$1 or break even
  0000002..1999998 .$2 to $1999998 (Rounded & top-coded components)

PINCP  Numeric  7
Total person's income (signed, use ADJINC to adjust to constant dollars)
bbbbbbb .N/A (less than 15 years old)
  0000000 .None
  -019998 .Loss of $19998 or more (Rounded & bottom-coded components)
  -000001..-019997 .Loss $1 to $19997 (Rounded components)
  0000001 .$1 or break even
  0000002..4209995 .$2 to $4209995 (Rounded & top-coded components)

POBP  Character  3
Place of birth (Recode)
  001 .Alabama/AL
  002 .Alaska/AK
  004 .Arizona/AZ
  005 .Arkansas/AR
  006 .California/CA
  008 .Colorado/CO
  009 .Connecticut/CT
  010 .Delaware/DE
  011 .District of Columbia/DC
  012 .Florida/FL
  013 .Georgia/GA
  015 .Hawaii/HI
  016 .Idaho/ID
  017 .Illinois/IL
  018 .Indiana/IN
  019 .Iowa/IA
  020 .Kansas/KS
  021 .Kentucky/KY
  022 .Louisiana/LA
  023 .Maine/ME
  024 .Maryland/MD
  025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/MI
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
060 .American Samoa
066 .Guam
069 .Commonwealth of the Northern Mariana Islands
072 .Puerto Rico
078 .US Virgin Islands
100 .Albania
102 .Austria
103 .Belgium
104 .Bulgaria
105 .Czechoslovakia
106 .Denmark
108 .Finland
109 .France
110 .Germany
116 .Greece
117 .Hungary
118 .Iceland
119 .Ireland
120 .Italy
126 .Netherlands
127 .Norway
128 .Poland
129 .Portugal
130 .Azores Islands
132 .Romania
134 .Spain
136 .Sweden
137 .Switzerland
138 .United Kingdom, Not Specified
139 .England
140 .Scotland
142 .Northern Ireland
147 .Yugoslavia
148 .Czech Republic
149 .Slovakia
150 .Bosnia and Herzegovina
151 .Croatia
152 .Macedonia
154 .Serbia
156 .Latvia
157 .Lithuania
158 .Armenia
159 .Azerbaijan
160 .Belarus
161 .Georgia
162 .Moldova
163 .Russia
164 .Ukraine
165 .USSR
166 .Europe
167 .Kosovo
168 .Montenegro
169 .Other Europe, Not Specified
200 .Afghanistan
202 .Bangladesh
203 .Bhutan
205 .Myanmar
206 .Cambodia
207 .China
209 .Hong Kong
210 .India
211 .Indonesia
212 .Iran
213 .Iraq
214 .Israel
215 .Japan
216 .Jordan
217 .Korea
218 .Kazakhstan
219 .Kyrgyzstan
222 .Kuwait
223 .Laos
224 .Lebanon
226 .Malaysia
228 .Mongolia
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
236 .Singapore
238 .Sri Lanka
239 .Syria
240 .Taiwan
242 .Thailand
243 .Turkey
United Arab Emirates
Uzbekistan
Vietnam
Yemen
Asia
South Central Asia, Not Specified
Other Asia, Not Specified
Bermuda
Canada
Mexico
Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama
Antigua & Barbuda
Bahamas
Barbados
Cuba
Dominica
Dominican Republic
Grenada
Haiti
Jamaica
St. Kitts-Nevis
St. Lucia
St. Vincent & the Grenadines
Trinidad & Tobago
West Indies
Caribbean, Not Specified
Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Guyana
Paraguay
Peru
Uruguay
Venezuela
South America
Americas, Not Specified
Algeria
Cameroon
Cabo Verde
Congo
Egypt
Ethiopia
Eritrea
Gambia
Ghana
Guinea
Ivory Coast
Kenya
429 .Liberia
430 .Libya
436 .Morocco
440 .Nigeria
442 .Rwanda
444 .Senegal
447 .Sierra Leone
448 .Somalia
449 .South Africa
451 .Sudan
453 .Tanzania
454 .Togo
456 .Tunisia
457 .Uganda
459 .Democratic Republic of Congo (Zaire)
460 .Zambia
461 .Zimbabwe
462 .Africa
463 .South Sudan
464 .Northern Africa, Not Specified
467 .Western Africa, Not Specified
468 .Other Africa, Not Specified
469 .Eastern 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  Numeric  3
Income-to-poverty ratio recode
bbb .N/A
000..500 .Below 501 percent
501 .501 percent or more

POWPUMA  Character  5
Place of work PUMA based on 2010 Census definition
bbbbbb .N/A (not a worker--not in the labor force, force, .including persons under 16 years; unemployed; .civilian employed, with a job not at work; Armed .Forces, with a job but not at work)
00001 .Did not work in the United States or in Puerto Rico
00100..70100 .Assigned Place of work PUMA. Use with POWSP.

POWSP  Character  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  Character  1
Private health insurance coverage recode
1 .With private health insurance coverage
2 .Without private health insurance coverage

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

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

RAC1P  Character  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  Character  2
Recoded detailed race code
01 .White alone
02 .Black or African American alone
03 .Apache alone
04 .Blackfeet alone
05 .Cherokee alone
06 .Cheyenne alone
07 .Chickasaw alone
08 .Chippewa alone
09 .Choctaw alone
10 .Comanche alone
11 .Creek alone
12 .Crow alone
13 .Hopi alone
14 .Iroquois alone
15 .Lumbee alone
16 .Mexican American Indian alone
17 .Navajo alone
18 .Pima alone
19 .Potawatomi alone
20 .Pueblo alone
21 .Puget Sound Salish alone
22 .Seminole alone
23 .Sioux alone
24 .South American Indian alone
25 .Tohono O'Odham alone
26 .Yaqui alone
27 .Other specified American Indian tribes alone
28 .All other specified American Indian tribe combinations
29 .American Indian, tribe not specified
30 .Alaskan Athabascan alone
31 .Tlingit-Haida alone
32 .Inupiat alone
33 .Yup'ik alone
34 .Aleut alone
35 .Other Alaska Native
36 .Other American Indian and Alaska Native specified
37 .American Indian and Alaska Native, not specified
38 .Asian Indian alone
39 .Bangladeshi alone
40 .Bhutanese alone
41 .Burmese alone
42 .Cambodian alone
43 .Chinese, except Taiwanese, alone
44 . Taiwanese alone
45 .Filipino alone
46 .Hmong alone
47 .Indonesian alone
48 .Japanese alone
49 .Korean alone
50 .Laotian alone
51 .Malaysian alone
52 .Mongolian alone
53 .Nepalese alone
54 .Pakistani alone
55 .Sri Lankan alone
56 .Thai alone
57 .Vietnamese alone
58 .Other Asian alone
59 .All combinations of Asian races only
60 .Native Hawaiian alone
61 .Samoa 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**  Character  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 .Samoaan alone 
014 .Other Pacific Islander alone 
015 .Some Other Race alone 
016 .White; Black or African American 
017 .White; American Indian and Alaska Native 
018 .White; Asian Indian 
019 .White; Chinese 
020 .White; Filipino 
021 .White; Japanese 
022 .White; Korean 
023 .White; Vietnamese 
024 .White; Other Asian 
025 .White; Native Hawaiian 
026 .White; Guamanian or Chamorro 
027 .White; Samoan 
028 .White; Other Pacific Islander 
029 .White; Some Other Race 
030 .Black or African American; American Indian and Alaska Native 
031 .Black or African American; Asian Indian 
032 .Black or African American; Chinese 
033 .Black or African American; Filipino 
034 .Black or African American; Japanese 
035 .Black or African American; Korean 
036 .Black or African American; Other Asian 
037 .Black or African American; Other Pacific Islander 
038 .Black or African American; Some Other Race 
039 .American Indian and Alaska Native; Asian Indian 
040 .American Indian and Alaska Native; Filipino 
041 .American Indian and Alaska Native; Some Other Race 
042 .Asian Indian; Other Asian 
043 .Asian Indian; Some Other Race 
044 .Chinese; Filipino 
045 .Chinese; Japanese 
046 .Chinese; Korean 
047 .Chinese; Vietnamese 
048 .Chinese; Other Asian 
049 .Chinese; Native Hawaiian 
050 .Filipino; Japanese 
051 .Filipino; Native Hawaiian 
052 .Filipino; Other Pacific Islander 
053 .Filipino; Some Other Race 
054 .Japanese; Korean 
055 .Japanese; Native Hawaiian 
056 .Vietnamese; Other Asian 
057 .Other Asian; Other Pacific Islander 
058 .Other Asian; Some Other Race 
059 .Other Pacific Islander; Some Other Race 
060 .White; Black or African American; American Indian and Alaska Native 
061 .White; Black or African American; Filipino 
062 .White; Black or African American; Some Other Race 
063 .White; American Indian and Alaska Native; Filipino 
064 .White; American Indian and Alaska Native; Some Other Race 
065 .White; Chinese; Filipino
066. White; Chinese; Japanese
067. White; Chinese; Native Hawaiian
068. White; Filipino; Native Hawaiian
069. White; Japanese; Native Hawaiian
070. White; Other Asian; Some Other Race
071. Chinese; Filipino; Native Hawaiian
072. White; Chinese; Filipino; Native Hawaiian
073. White; Chinese; Japanese; Native Hawaiian
074. Black or African American; Asian groups
075. Black or African American; Native Hawaiian and Other Pacific Islander groups
076. Asian Indian; Asian groups
077. Filipino; Asian groups
078. White; Black or African American; Asian groups
079. White; American Indian and Alaska Native; Asian groups
080. White; Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
081. White; Black or African American; American Indian and Alaska Native; Asian groups
082. White; Black or African American; American Indian and Alaska Native; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
083. White; Black or African American; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
084. White; American Indian and Alaska Native; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups
085. White; Chinese; Filipino; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
086. White; Chinese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
087. White; Filipino; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
088. White; Japanese; and/or Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
089. White; Asian groups; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
090. Black or African American; American Indian and Alaska Native; and/or 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 Character 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 Character 1
Asian recode (Asian alone or in combination with one or more other
races)
0 .No
1 .Yes

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

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

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

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

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

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

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

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

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

**SFN Character 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 Character 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 Character 6**
SOC Occupation code for 2012 and later based on 2010 SOC codes
bbbbbbb. N/A (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
1110XX. MGR-Chief Executives And Legislators
111021. MGR-General And Operations Managers
112011. MGR-Advertising And Promotions Managers
112020. MGR-Marketing And Sales Managers
112031. MGR-Public Relations And Fundraising Managers
113011. MGR-Administrative Services Managers
113021. MGR-Computer And Information Systems Managers
113031. MGR-Financial Managers
113111. MGR-Compensation And Benefits Managers
113121. MGR-Human Resources Managers
113131. MGR-Training And Development Managers
113051. MGR-Industrial Production Managers
113061. MGR-Purchasing Managers
113071. MGR-Transportation, Storage, And Distribution Managers
119013. MGR-Farmers, Ranchers, And Other Agricultural Managers
119021 .MGR-Construction Managers
119030 .MGR-Education Administrators
119041 .MGR-Architectural And Engineering Managers
119051 .MGR-Food Service Managers
119071 .MGR-Gaming Managers
119081 .MGR-Lodging Managers
119111 .MGR-Medical And Health Services Managers
119121 .MGR-Natural Sciences Managers
119141 .MGR-Property, Real Estate, And Community Association Managers
119151 .MGR-Social And Community Service Managers
119161 .MGR-Emergency Management Directors
119XXX .MGR-Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents
131011 .BUS-Agents And Business Managers Of Artists, Performers, And Athletes
131021 .BUS-Buyers And Purchasing Agents, Farm Products
131022 .BUS-Wholesale And Retail Buyers, Except Farm Products
131023 .BUS-Purchasing Agents, Except Wholesale, Retail, And Farm Products
131030 .BUS-Claims Adjusters, Appraisers, Examiners, And Investigators
131041 .BUS-Compliance Officers
131051 .BUS-Cost Estimators
131070 .BUS-Human Resources Workers
131081 .BUS-Logisticians
131111 .BUS-Management Analysts
131121 .BUS-Meeting Convention, And Event Planners
131131 .BUS-Fundraisers
131141 .BUS-Compensation, Benefits, And Job Analysis Specialists
131151 .BUS-Training And Development Specialists
131161 .BUS-Market Research Analysts And Marketing Specialists
131199 .BUS-Business Operations Specialists, All Other
132011 .FIN-Accountants And Auditors
132021 .FIN-Appraisers And Assessors Of Real Estate
132031 .FIN-Budget Analysts
132041 .FIN-Credit Analysts
132051 .FIN-Financial Analysts
132052 .FIN-Personal Financial Advisors
132053 .FIN-Insurance Underwriters
132061 .FIN-Financial Examiners
132070 .FIN-Credit Counselors And Loan Officers
132081 .FIN-Tax Examiners And Collectors, And Revenue Agents
132082 .FIN-Tax Preparers
132099 .FIN-Financial Specialists, All Other
151111 .CMM-Computer And Information Research Scientists
151121 .CMM-Computer Systems Analysts
151122 .CMM-Information Security Analysts
151131 .CMM-Computer Programmers
15113X .CMM-Software Developers, Applications And Systems Software
151134 .CMM-Web Developers
151141 .CMM-Database Administrators
151142 .CMM-Network And Computer Systems Administrators
151143 .CMM-Computer Network Architects
151150 .CMM-Computer Support Specialists
151199 .CMM-Computer Occupations, All Other
152011 .CMM-Actuaries
152031 .CMM-Operations Research Analysts
1520XX .CMM-Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians
171010 .ENG-Architects, Except Naval
171020 .ENG-Surveyors, Cartographers, And Photogrammetrists
172011 .ENG-Aerospace Engineers
1720XX .ENG-Biomedical And Agricultural Engineers
172041 .ENG-Chemical Engineers
172051 .ENG-Civil Engineers
172061 .ENG-Computer Hardware Engineers
172070 .ENG-Electrical And Electronics Engineers
172081 .ENG-Environmental Engineers
172110 .ENG-Industrial Engineers, Including Health And Safety
172121 .ENG-Marine Engineers And Naval Architects
172131 .ENG-Materials Engineers
172141 .ENG-Mechanical Engineers
1721XX .ENG-Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers
1721YY .ENG-Miscellaneous Engineers, Including Nuclear Engineers
173010 .ENG-Drafters
173020 .ENG-Engineering Technicians, Except Drafters
173031 .ENG-Surveying And Mapping Technicians
191010 .SCI-Agricultural And Food Scientists
191020 .SCI-Biological Scientists
191030 .SCI-Conservation Scientists And Foresters
1910XX .SCI-Medical Scientists, And Life Scientists, All Other
192010 .SCI-Astronomers And Physicists
192021 .SCI-Atmospheric And Space Scientists
192030 .SCI-Chemists And Materials Scientists
192040 .SCI-Environmental Scientists And Geoscientists
192099 .SCI-Physical Scientists, All Other
193011 .SCI-Economists
193030 .SCI-Psychologists
193051 .SCI-Urban And Regional Planners
1930XX .SCI-Miscellaneous Social Scientists, Including Survey Researchers And Sociologists
194011 .SCI-Agricultural And Food Science Technicians
194021 .SCI-Biological Technicians
194031 .SCI-Chemical Technicians
1940XX .SCI-Geological And Petroleum Technicians, And Nuclear Technicians
1940YY .SCI-Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants
211010 .CMS-Counselors
211020 .CMS-Social Workers
211092 .CMS-Probation Officers And Correctional Treatment Specialists
211093 .CMS-Social And Human Service Assistants
21109X .CMS-Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers
212011 .CMS-Clergy
212021 .CMS-Directors, Religious Activities And Education
212099 .CMS-Religious Workers, All Other
2310XX .LGL-Lawyers, And Judges, Magistrates, And Other Judicial Workers
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>231012</td>
<td>LGL-Judicial Law Clerks</td>
</tr>
<tr>
<td>232011</td>
<td>LGL-Paralegals And Legal Assistants</td>
</tr>
<tr>
<td>232090</td>
<td>LGL-Miscellaneous Legal Support Workers</td>
</tr>
<tr>
<td>251000</td>
<td>EDU-Postsecondary Teachers</td>
</tr>
<tr>
<td>252010</td>
<td>EDU-Preschool And Kindergarten Teachers</td>
</tr>
<tr>
<td>252020</td>
<td>EDU-Elementary And Middle School Teachers</td>
</tr>
<tr>
<td>252030</td>
<td>EDU-Secondary School Teachers</td>
</tr>
<tr>
<td>252050</td>
<td>EDU-Special Education Teachers</td>
</tr>
<tr>
<td>253000</td>
<td>EDU-Other Teachers And Instructors</td>
</tr>
<tr>
<td>254010</td>
<td>EDU-Archivists, Curators, And Museum Technicians</td>
</tr>
<tr>
<td>254021</td>
<td>EDU-Librarians</td>
</tr>
<tr>
<td>254031</td>
<td>EDU-Library Technicians</td>
</tr>
<tr>
<td>259041</td>
<td>EDU-Teacher Assistants</td>
</tr>
<tr>
<td>2590XX</td>
<td>EDU-Other Education, Training, And Library Workers</td>
</tr>
<tr>
<td>271010</td>
<td>ENT-Artists And Related Workers</td>
</tr>
<tr>
<td>271020</td>
<td>ENT-Designers</td>
</tr>
<tr>
<td>272011</td>
<td>ENT-Actors</td>
</tr>
<tr>
<td>272012</td>
<td>ENT-Producers And Directors</td>
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<tr>
<td>272020</td>
<td>ENT-Athletes, Coaches, Umpires, And Related Workers</td>
</tr>
<tr>
<td>272030</td>
<td>ENT-Dancers And Choreographers</td>
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<td>272040</td>
<td>ENT-Musicians, Singers, And Related Workers</td>
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<tr>
<td>272099</td>
<td>ENT-Entertainers And Performers, Sports And Related Workers</td>
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<td></td>
<td>.Workers, All Other</td>
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<tr>
<td>273010</td>
<td>ENT-Announcers</td>
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<tr>
<td>273020</td>
<td>ENT-News Analysts, Reporters And Correspondents</td>
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<tr>
<td>273031</td>
<td>ENT-Public Relations Specialists</td>
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<tr>
<td>273041</td>
<td>ENT-Editors</td>
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<tr>
<td>273042</td>
<td>ENT-Technical Writers</td>
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<tr>
<td>273043</td>
<td>ENT-Writers And Authors</td>
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<tr>
<td>273090</td>
<td>ENT-Miscellaneous Media And Communication Workers</td>
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<tr>
<td>2740XX</td>
<td>ENT-Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other</td>
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<tr>
<td>291011</td>
<td>MED-Chiropractors</td>
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<tr>
<td>291020</td>
<td>MED-Dentists</td>
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<tr>
<td>291031</td>
<td>MED-Dietitians And Nutritionists</td>
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<tr>
<td>291041</td>
<td>MED-Optometrists</td>
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<tr>
<td>291051</td>
<td>MED-Pharmacists</td>
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<tr>
<td>291060</td>
<td>MED-Physicians And Surgeons</td>
</tr>
<tr>
<td>291071</td>
<td>MED-Physician Assistants</td>
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<tr>
<td>291081</td>
<td>MED-Podiatrists</td>
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<tr>
<td>291122</td>
<td>MED-Occupational Therapists</td>
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<tr>
<td>291123</td>
<td>MED-Physical Therapists</td>
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<tr>
<td>291124</td>
<td>MED-Radiation Therapists</td>
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<tr>
<td>291125</td>
<td>MED-Recreational Therapists</td>
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<td>291126</td>
<td>MED-Respiratory Therapists</td>
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<tr>
<td>291127</td>
<td>MED-Speech-Language Pathologists</td>
</tr>
<tr>
<td>29112X</td>
<td>MED-Other Therapists, Including Exercise Physiologists</td>
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<tr>
<td>291131</td>
<td>MED-Veterinarians</td>
</tr>
<tr>
<td>291141</td>
<td>MED-Registered Nurses</td>
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<tr>
<td>291151</td>
<td>MED-Nurse Anesthetists</td>
</tr>
<tr>
<td>291181</td>
<td>MED-Audiologists</td>
</tr>
<tr>
<td>291199</td>
<td>MED-Health Diagnosing And Treating Practitioners, All Other</td>
</tr>
</tbody>
</table>
2911XX .MED-Nurse Practitioners And Nurse Midwives
292010 .MED-Clinical Laboratory Technologists And Technicians
292021 .MED-Dental Hygienists
292030 .MED-Diagnostic Related Technologists And Technicians
292041 .MED-Emergency Medical Technicians And Paramedics
292050 .MED-Health Practitioner Support Technologists And Technicians
292061 .MED-Licensed Practical And Licensed Vocational Nurses
292071 .MED-Medical Records And Health Information Technicians
292081 .MED-Opticians, Dispensing
292090 .MED-Miscellaneous Health Technologists And Technicians
299000 .MED-Other Healthcare Practitioners And Technical Occupations
311010 .HLS-Nursing, Psychiatric, And Home Health Aides
312010 .HLS-Occupational Therapy Assistants And Aides
312020 .HLS-Physical Therapist Assistants And Aides
319011 .HLS-Massage Therapists
319012 .HLS-Dental Assistants
319021 .HLS-Medical Assistants
319041 .HLS-Medical Transcriptionists
319051 .HLS-Pharmacist
319061 .HLS-Veterinary Assistants And Laboratory Animal Caretakers
319071 .HLS-Phlebotomists
319091 .HLS-Phlebotomists
319092 .HLS-Medical Assistants
319094 .HLS-Medical Transcriptionists
319095 .HLS-Pharmacy Aides
319096 .HLS-Veterinary Assistants And Laboratory Animal Caretakers
319097 .HLS-Phlebotomists
31909X .Healthcare Support Workers, All Other, Including Medical Equipment Preparers
331011 .PRT-First-Line Supervisors Of Correctional Officers
331012 .PRT-First-Line Supervisors Of Police And Detectives
331021 .PRT-First-Line Supervisors Of Fire Fighting And Prevention Workers
331099 .PRT-First-Line Supervisors Of Protective Service Workers, All Other
332011 .PRT-Firefighters
332020 .PRT-Fire Inspectors
333010 .PRT-Bailiffs, Correctional Officers, And Jailers
333021 .PRT-Detectives And Criminal Investigators
3330XX .PRT-Miscellaneous Law Enforcement Workers
333050 .PRT-Police Officers
339011 .PRT-Animal Control Workers
339021 .PRT-Private Detectives And Investigators
339030 .PRT-Security Guards And Gaming Surveillance Officers
339091 .PRT-Crossing Guards
339093 .PRT-Transportation Security Screeners
33909X .PRT-Lifeguards And Other Recreational, And All Other Protective Service Workers
351011 .EAT-Chefs And Head Cooks
351012 .EAT-first-line supervisors of food preparation and serving workers
352010 .EAT-Cooks
352021 .EAT-Food Preparation Workers
353011 .EAT-Bartenders
353021 .EAT-Combined Food Preparation And Serving Workers, Including Fast Food
353022 .EAT-Counter Attendants, Cafeteria, Food Concession, And Coffee Shop
353031 .EAT-Waiters And Waitresses
353041 .EAT-Food Servers, Nonrestaurant
3590XX  .EAT-Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers
359021  .EAT-Dishwashers
359031  .EAT-Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop
371011  .CLN-First-Line Supervisors Of Housekeeping And Janitorial Workers
371012  .CLN-First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers
37201X  .CLN-Janitors And Building Cleaners
372012  .CLN-Maids And Housekeeping Cleaners
372021  .CLN-Pest Control Workers
373010  .CLN-Grounds Maintenance Workers
391010  .PRS-First-Line Supervisors Of Gaming Workers
391021  .PRS-First-Line Supervisors Of Personal Service Workers
392011  .PRS-Animal Trainers
392021  .PRS-Nonfarm Animal Caretakers
393010  .PRS-Gaming Services Workers
393021  .PRS-Motion Picture Projectionists
393031  .PRS-Ushers, Lobby Attendants, And Ticket Takers
393090  .PRS-Miscellaneous Entertainment Attendants And Related Workers
394031  .PRS-Morticians, Undertakers, And Funeral Directors
3940XX  .PRS-Embalmers And Funeral Attendants
395011  .PRS-Barbers
395012  .PRS-Hairdressers, Hairstylists, And Cosmetologists
395090  .PRS-Miscellaneous Personal Appearance Workers
396010  .PRS-Baggage Porters, Bellhops, And Concierges
397010  .PRS-Tour And Travel Guides
399011  .PRS-Childcare Workers
399021  .PRS-Personal Care Aides
399030  .PRS-Recreation And Fitness Workers
399041  .PRS-Residential Advisors
399099  .PRS-Personal Care And Service Workers, All Other
411011  .SAL-First-Line Supervisors Of Retail Sales Workers
411012  .SAL-First-Line Supervisors Of Non-Retail Sales Workers
412010  .SAL-Cashiers
412021  .SAL-Counter And Rental Clerks
412022  .SAL-Parts Salespersons
412031  .SAL-Retail Salespersons
413011  .SAL-Advertising Sales Agents
413021  .SAL-Insurance Sales Agents
413031  .SAL-Securities, Commodities, And Financial Services Sales Agents
413041  .SAL-Travel Agents
413099  .SAL-Sales Representatives, Services, All Other
414010  .SAL-Sales Representatives, Wholesale And Manufacturing
419010  .SAL-Models, Demonstrators, And Product Promoters
419020  .SAL-Real Estate Brokers And Sales Agents
419031  .SAL-Sales Engineers
419041  .SAL-Telemarketers
419091  .SAL-Door-To-Door Sales Workers, News And Street Vendors, And Related Workers
419099  .SAL-Sales And Related Workers, All Other
431011  .Off-First-Line Supervisors Of Office And Administrative Support Workers
452011 .FFF-Agricultural Inspectors
452041 .FFF-Graders And Sorters, Agricultural Products
4520XX .FFF-Miscellaneous Agricultural Workers, Including Animal Breeders
453000 .FFF-Fishing And Hunting Workers
454011 .FFF-Forest And Conservation Workers
454020 .FFF-Logging Workers
471011 .CON-First-Line Supervisors Of Construction Trades And Extraction Workers
472011 .CON-Boilermakers
472031 .CON-Carpenters
472040 .CON-Carpet, Floor, And Tile Installers And Finishers
472050 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers
472061 .CON-Construction Laborers
472071 .CON-Paving, Surfacing, And Tamping Equipment Operators
47207X .CON-Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators
472080 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers
472111 .CON-Electricians
472121 .CON-Glaziers
472130 .CON-Insulation Workers
472140 .CON-Painters And Paperhangers
472150 .CON-Pipelayes, Plumbers, Pipefitters, And Steamfitters
472161 .CON-Plasterers And Stucco Masons
472181 .CON-Roofers
472211 .CON-Sheet Metal Workers
472221 .CON-Structural Iron And Steel Workers
472XXX .CON-Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers
473010 .CON-Helpers, Construction Trades
474011 .CON-construction and building inspectors
474021 .CON-Elevator Installers And Repairers
474031 .CON-Fence Erectors
474041 .CON-Hazardous Materials Removal Workers
474051 .CON-Highway Maintenance Workers
474061 .CON-Rail-Track Laying And Maintenance Equipment Operators
47XXXX .CON-Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners
4750YY .EXT-Derrick, Rotary Drill, And Service Unit Operators, And Roustabouts, Oil, Gas, And Mining
475021 .EXT-Earth Drillers, Except Oil And Gas
475031 .EXT-Explosives Workers, Ordnance Handling Experts, And Blasters
475040 .EXT-Mining Machine Operators
4750XX .EXT-Miscellaneous Extraction Workers, Including Roof Bolters And Helpers
491011 .RPR-First-Line Supervisors Of Mechanics, Installers, And Repairers
492011 .RPR-Computer, Automated Teller, And Office Machine Repairers
492020 .RPR-Radio And Telecommunications Equipment Installers And Repairers
492091 .RPR-Avionics Technicians
492092 .RPR-Electric Motor, Power Tool, And Related Repairers
49209X .RPR-Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility
492096 .RPR-Electronic Equipment Installers And Repairers, Motor Vehicles
492097 .RPR-Electronic Home Entertainment Equipment Installers And Repairers
492098 .RPR-Security And Fire Alarm Systems Installers
493011 .RPR-Aircraft Mechanics And Service Technicians
493021 .RPR-Automotive Body And Related Repairers
493022 .RPR-Automotive Glass Installers And Repairers
493023 .RPR-Automotive Service Technicians And Mechanics
493031 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists
493040 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics
493050 .RPR-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, Klin, 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

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519111 .PRD-Packaging And Filling Machine Operators And Tenders
519120 .PRD-Painting Workers
519151 .PRD-Photographic Process Workers And Processing Machine .Operators
519191 .PRD-Adhesive Bonding Machine Operators And Tenders
519194 .PRD-Etchers And Engravers
519195 .PRD-Molders, Shapers, And Casters, Except Metal And .Plastic
519196 .PRD-Paper Goods Machine Setters, Operators, And Tenders
519197 .PRD-Tire Builders
519198 .PRD-Helpers-Production Workers
5191XX .PRD-Miscellaneous Production Workers, Including .Semiconductor Processors
531000 .TRN-Supervisors Of Transportation And Material Moving .Workers
532010 .TRN-Aircraft Pilots And Flight Engineers
532020 .TRN-Air Traffic Controllers And Airfield Operations .Specialists
532031 .TRN-Flight Attendants
533011 .TRN-Ambulance Drivers And Attendants, Except Emergency .Medical Technicians
533020 .TRN-Bus Drivers
533030 .TRN-Driver/Sales Workers And Truck Drivers
533041 .TRN-Taxi Drivers And Chauffeurs
533099 .TRN-Motor Vehicle Operators, All Other
534010 .TRN-Locomotive Engineers And Operators
534031 .TRN-Railroad Conductors And Yardmasters
5340XX .TRN-Subway, Streetcar, And Other Rail Transportation .Workers
5350XX .TRN-Sailors And Marine Oilers, And Ship Engineers
535020 .TRN-Ship And Boat Captains And Operators
536021 .TRN-Parking Lot Attendants
536031 .TRN-Automotive And Watercraft Service Attendants
536051 .TRN-Transportation Inspectors
536061 .PRS-Transportation Attendants, Except Flight Attendants
5360XX .TRN-Miscellaneous Transportation Workers, Including .Bridge And Lock Tenders And Traffic Technicians
537021 .TRN-Crane And Tower Operators
537030 .TRN-Dredge, Excavating, And Loading Machine Operators
5370XX .TRN-Conveyor Operators And Tenders, And Hoist And Winch .Operators
537051 .TRN-industrial truck and tractor operators
537061 .TRN-Cleaners Of Vehicles And Equipment
537062 .TRN-Laborers And Freight, Stock, And Material Movers, .Hand
537063 .TRN-Machine Feeders And Off Bearers
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

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<table>
<thead>
<tr>
<th>VPS Character 2</th>
<th>Veteran period of service</th>
</tr>
</thead>
<tbody>
<tr>
<td>bb .N/A (less than 17 years old, no active duty)</td>
<td>War Times:</td>
</tr>
<tr>
<td>01 .Gulf War: 9/2001 or later</td>
<td></td>
</tr>
<tr>
<td>06 .Vietnam Era</td>
<td></td>
</tr>
<tr>
<td>07 .Vietnam Era and Korean War</td>
<td></td>
</tr>
<tr>
<td>08 .Vietnam Era, Korean War, and WWII</td>
<td></td>
</tr>
<tr>
<td>09 .Korean War</td>
<td></td>
</tr>
<tr>
<td>10 .Korean War and WWII</td>
<td></td>
</tr>
<tr>
<td>11 .WWII</td>
<td></td>
</tr>
<tr>
<td>12 .Between Gulf War and Vietnam Era only</td>
<td></td>
</tr>
<tr>
<td>13 .Between Vietnam Era and Korean War only</td>
<td></td>
</tr>
<tr>
<td>14 .Between Korean War and World War II only</td>
<td></td>
</tr>
<tr>
<td>15 .Pre-WWII only</td>
<td></td>
</tr>
</tbody>
</table>

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

**PERSON RECORD-ALLOCATION FLAGS**

<table>
<thead>
<tr>
<th>FAGEP Character 1</th>
<th>Age allocation flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 .No</td>
<td></td>
</tr>
<tr>
<td>1 .Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FANCP Character 1</th>
<th>Ancestry allocation flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 .No</td>
<td></td>
</tr>
<tr>
<td>1 .Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FCITP Character 1</th>
<th>Citizenship allocation flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 .No</td>
<td></td>
</tr>
<tr>
<td>1 .Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FCITWP Character 1</th>
<th>Year of naturalization write-in allocation flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 .No</td>
<td></td>
</tr>
<tr>
<td>1 .Yes</td>
<td></td>
</tr>
</tbody>
</table>
FCOWP Character 1
Class of worker allocation flag
0 .No
1 .Yes

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

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

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

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

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

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

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

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

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

FENG Character 1
Ability to speak English allocation flag
0 .No
1 .Yes
FESRP Character 1
Employment status recode allocation flag
  0 .No
  1 .Yes

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

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

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

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

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

FHICOVP Character 1
Health insurance coverage recode allocation flag
  0 .No
  1 .Yes

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

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

FHINS3C Character 1
Medicare coverage given through the eligibility coverage edit
  0 .Does not have Medicare coverage (HINS3=2)
  1 .Yes

FHINS3P Character 1
Medicare, for people 65 or older, or people with certain disabilities allocation flag
  0 .No
  1 .Yes
FHINS4C Character 1
Medicaid coverage given through the eligibility coverage edit
b. Does not have Medicaid coverage (HINS4=2)
0. No
1. Yes

FHINS4P Character 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 Character 1
TRICARE coverage given through the eligibility coverage edit
b. Does not have TRICARE coverage (HINS5=2)
0. No
1. Yes

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

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

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

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

FINDP Character 1
Industry allocation flag
0. No
1. Yes

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

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

FJWMNP Character 1
Travel time to work allocation flag
FJWRIP Character 1
Vehicle occupancy allocation flag
0 .No
1 .Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

**FOCCP** Character 1
Occupation allocation flag
0 .No
1 .Yes

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

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

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

**FPINCP** Character 1
Total person's income (signed) allocation flag
0 .No
1 .Yes

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

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

**FPRIVCOVP** Character 1
Private health insurance coverage recode allocation flag
0 .No
1 .Yes
FPUBCOVP Character 1
Public health coverage recode allocation flag
0 .No
1 .Yes

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

FRELP Character 1
Relationship allocation flag
0 .No
1 .Yes

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

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

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

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

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

FSEX Character 1
Sex allocation flag
0 .No
1 .Yes

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

FSSP Character 1
Social Security income allocation flag
0 .No
1 .Yes
FWAGP  Character  1  
Wages and salary income allocation flag  
0 .No  
1 .Yes

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

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

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

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

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

PERSON RECORD-REPLICATE WEIGHTS

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

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

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

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

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

PWGTP6  Numeric  5  
Person's Weight replicate 6  
−9999..09999 .Integer weight of person
PWGTP7  Numeric  5
Person's Weight replicate 7
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP20 Numeric  5
Person's Weight replicate 20
-9999..09999 .Integer weight of person
PWGTP21 Numeric 5
Person's Weight replicate 21
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP34 Numeric 5
Person's Weight replicate 34
-9999..09999 .Integer weight of person
PWGTP35  Numeric  5
Person's Weight replicate 35
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP48  Numeric  5
Person's Weight replicate 48
-9999..09999 .Integer weight of person
PWGTP49  Numeric  5
Person's Weight replicate 49
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP62  Numeric  5
Person's Weight replicate 62
-9999..09999 .Integer weight of person
PWGTP63 Numeric 5
Person's Weight replicate 63
-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP76 Numeric 5
Person's Weight replicate 76
-9999..09999 .Integer weight of person
PWGTP77 Numeric 5
Person's Weight replicate 77
-9999..09999 .Integer weight of person

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

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

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