

## 2012-2016 ACS PUMS DATA DICTIONARY

January 18, 2018

### HOUSING RECORD

#### HOUSING RECORD—BASIC VARIABLES

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

**SERIALNO**    **13**  
Housing unit/GQ person serial number  
2012000000001..2016999999999 .Unique identifier

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

NOTE: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

**REGION**            **1**  
Region code based on 2010 Census definitions

1	.Northeast
2	.Midwest
3	.South
4	.West
9	.Puerto Rico

**ST**                **2**  
State Code based on 2010 Census definitions

01	.Alabama/AL
02	.Alaska/AK
04	.Arizona/AZ
05	.Arkansas/AR
06	.California/CA
08	.Colorado/CO
09	.Connecticut/CT

10	.Delaware/DE
11	.District of Columbia/DC
12	.Florida/FL
13	.Georgia/GA
15	.Hawaii/HI
16	.Idaho/ID
17	.Illinois/IL
18	.Indiana/IN
19	.Iowa/IA
20	.Kansas/KS
21	.Kentucky/KY
22	.Louisiana/LA
23	.Maine/ME
24	.Maryland/MD
25	.Massachusetts/MA
26	.Michigan/MI
27	.Minnesota/MN
28	.Mississippi/MS
29	.Missouri/MO
30	.Montana/MT
31	.Nebraska/NE
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

7

Adjustment factor for housing dollar amounts (6 implied decimal places)

1045360	.2012 factor
1030392	.2013 factor
1013801	.2014 factor
1012636	.2015 factor
1000000	.2016 factor

NOTE: The values of ADJHSG inflation-adjusts reported housing costs to 2016 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply

to AGS or TAXP because they are categorical variables that should not be inflation-adjusted.

#### ADJINC 7

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

1056030	.2012 factor (1.010207 * 1.04536021)
1038170	.2013 factor (1.007549 * 1.03039158)
1022342	.2014 factor (1.008425 * 1.01380104)
1013916	.2015 factor (1.001264 * 1.01263642)
1007588	.2016 factor (1.007588 * 1.00000000)

NOTE: The values of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

#### WGTP 5

Housing Unit Weight

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

#### NP 2

Number of persons associated with this housing record

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

#### TYPE 1

Type of unit

1	.Housing unit
2	.Institutional group quarters
3	.Noninstitutional group quarters

### HOUSING RECORD-HOUSING UNIT VARIABLES

#### ACR 1

Lot size

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

#### AGS 1

Sales of Agriculture Products (Yearly sales)

b	.N/A (GQ/vacant/not a one-family house or mobile home/less than 1 acre)
1	.None
2	.\$ 1 - \$ 999
3	.\$ 1000 - \$ 2499
4	.\$ 2500 - \$ 4999
5	.\$ 5000 - \$ 9999

6      \$.10000+

NOTE: No adjustment factor is applied to AGS.

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

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

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

**BUS**            **1**  
Business or medical office on property  
b      .N/A (GQ/not a one-family house or mobile home)  
1      .Yes  
2      .No  
9      .Case is from 2016 or later

NOTE: The question about business or medical office on property was dropped in 2016 in an effort to reduce respondent burden. The variable is still present on the 2012-2016 5-year PUMS since it contains data from the years 2012 through 2015, which still collected data on BUS. Deleting these items for 2016 affects SVAL, which incorporates BUS into the SVAL recode. Therefore SVAL will not be directly comparable to previous 5-year PUMS files.

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

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

**ELEP**            **3**  
Electricity (monthly cost)  
bbb      .N/A (GQ/vacant)  
001      .Included in rent or in condo fee  
002      .No charge or electricity not used

003..999 .\$.3 to \$.999 (Rounded and top-coded\*\*\*)

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

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

**FULP**                **4**  
Fuel cost(yearly cost for fuels other than gas and electricity)  
bbbb        .N/A (GQ/vacant)  
0001        .Included in rent or in condo fee  
0002        .No charge or these fuels not used  
0003..9999 .\$.3 to \$.9999 (Rounded and top-coded\*\*\*)

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

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

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

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

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

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

**MHP**                    **5**  
Mobile home costs (yearly amount)

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

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

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

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

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

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

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

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

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

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

**RNTP**           **5**  
 Monthly rent

bbbbbb .N/A (GQ/vacant units, except "for rent" and  
 ."rented, not occupied"/owned or being  
 .bought/occupied without rent payment)  
 00001..99999 \$.1 to \$99999 (Rounded and top-coded\*\*\*)

NOTE: Use values from ADJHSG to adjust RNTTP to constant dollars.

**RWAT**            **1**  
 Hot and cold running water  
     b        .N/A (GQ)  
     1        .Yes  
     2        .No  
     9        .Case is from Puerto Rico in 2013 or later, RWAT not  
              .applicable

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

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

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

NOTE: Use ADJHSG to adjust SMP to constant dollars.

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

**TEL**            **1**  
 Telephone service  
     b        .N/A (GQ/vacant)  
     1        .Yes  
     2        .No  
     8        .Suppressed for data year 2012, 2015, and 2016 for selected  
              .PUMAs

NOTE: Problems in the collection of data on the availability of telephone service (TEL) led to suppressing this variable in six PUMAs in Georgia in 2012, five PUMAs in several states in 2015, and 14 PUMAs in several states in 2016. See the Estimation section of the Accuracy of the Data for the 2012-

2016 5-year PUMS for more information on PUMS estimates using TEL.  
<https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

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

TOIL	1
Flush toilet	
b	.N/A (GQ)
1	.Yes
2	.No
9	.Case is from 2016 or later

NOTE: The question about flush toilet was dropped in 2016 in an effort to reduce respondent burden. The variable is still present on the 2012-2016 5-year PUMS since it contains data from the years 2012 through 2015, which still collected data on TOIL. Deleting these items for 2016 affects PLM, which uses TOIL as a component of the PLM recode. Therefore PLM will not be directly comparable to previous 5-year PUMS files.

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

VALP	7	
Property value		
bbbbbbbb		.N/A (GQ/vacant units, except "for-sale-only"
		.and "sold, not occupied"/not owned or being
		bought)
0000001..9999999		\$.1 to \$9999999 (Rounded and top-coded***)

VEH	1
	Vehicles (1 ton or less) available
b	.N/A (GQ/vacant)
0	.No vehicles
1	.1 vehicle
2	.2 vehicles
3	.3 vehicles
4	.4 vehicles
5	.5 vehicles
6	.6 or more vehicles

WATP 4  
Water (yearly cost)



bbbb	.N/A (GQ/vacant)
0001	.Included in rent or in condo fee
0002	.No charge
0003..9999	.\$3 to \$9999 (Rounded and top-coded***)

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

#### YBL

2

When structure first built

bb	.N/A (GQ)
01	.1939 or earlier
02	.1940 to 1949
03	.1950 to 1959
04	.1960 to 1969
05	.1970 to 1979
06	.1980 to 1989
07	.1990 to 1999
08	.2000 to 2004
09	.2005
10	.2006
11	.2007
12	.2008
13	.2009
14	.2010
15	.2011
16	.2012
17	.2013
18	.2014
19	.2015
20	.2016

#### HOUSING RECORD—HOUSEHOLD VARIABLES

#### FES

1

Family type and employment status

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

#### FINCP

8

Family income (past 12 months)

bbbbbbbbb	.N/A (GQ/vacant)
00000000	.No family income
-0059999	.Loss of \$59,999 or more
-0059998..-0000001	.Loss of \$1 to \$59,998
00000001	.\$1 or Break even

00000002..99999999 .Total family income in dollars (Components  
.are rounded)

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

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

**GRNTP**           **5**  
Gross rent (monthly amount)  
bbbbb       .N/A (GQ/vacant/owned or being bought/occupied  
              .without rent payment)  
00001..99999 . \$1 - \$99999 (Components are rounded)

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

**GRPIP**           **3**  
Gross rent as a percentage of household income past 12 months  
bbb       .N/A (GQ/vacant/owned or being bought/occupied without  
              .rent payment/no household income)  
001..100 .1% to 100%  
101       .101% or more

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

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

**HINCP**           **8**  
Household income (past 12 months)  
bbbbbbbbb       .N/A (GQ/vacant)  
00000000       .No household income  
-0059999       .Loss of \$59,999 or more  
-0059998..-0000001 .Loss of \$1 to \$59,998  
00000001       .\$1 or Break even

00000002..99999999 .Total household income in dollars (Components  
 .are rounded)

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

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

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

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

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

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

**LNGI**              **1**  
 Limited English speaking household  
     b        .N/A (GQ/vacant)  
     1        .At least one person in the household 14 and over speaks  
               English only or speaks English 'very well'  
     2        .No one in the household 14 and over speaks English only or  
               speaks English 'very well'

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

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

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

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

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

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

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

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

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

**PLM**            **1**  
 Complete plumbing facilities  
     b        .N/A (GQ)  
     1        .Yes, has hot and cold running water and a bathtub or shower  
               .(includes flush toilet for data collected prior to 2016)  
     2        .No  
     9        .Case is from Puerto Rico, PLM recode not applicable

NOTE: Prior to 2016, complete plumbing required a flush toilet as well as hot and cold running water and bathtub or shower. The question about flush toilet was dropped in 2016. So while housing units interviewed in 2012, 2013, 2014, and 2015 were required to have a flush toilet to have complete plumbing, housing units interviewed in 2016 were not.

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

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

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

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

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

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

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

**SMX****1**

Second or junior mortgage or home equity loan status

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

**SRNT****1**

Specified rental unit

- b .N/A (GQ/vacant units, except "for rent" 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 with no regard to acreage.

**SVAL****1**

Specified owner unit

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

NOTE: Prior to 2016, specified owner units excluded those on less than 10 acres with a business or medical office on the property. The question about business or medical office on property was dropped in 2016. So while housing units interviewed in 2012, 2013, 2014, and 2015 required the absence of a business or medical office to be considered specified, specified housing units interviewed in 2016 may have a business or medical office.

**TAXP****2**

Property taxes (yearly amount)

- bb .N/A (GQ/vacant/not owned or being bought)
- 01 .None
- 02 . \$ 1 - \$ 49
- 03 . \$ 50 - \$ 99
- 04 . \$ 100 - \$ 149
- 05 . \$ 150 - \$ 199
- 06 . \$ 200 - \$ 249
- 07 . \$ 250 - \$ 299
- 08 . \$ 300 - \$ 349
- 09 . \$ 350 - \$ 399
- 10 . \$ 400 - \$ 449
- 11 . \$ 450 - \$ 499
- 12 . \$ 500 - \$ 549
- 13 . \$ 550 - \$ 599
- 14 . \$ 600 - \$ 649
- 15 . \$ 650 - \$ 699
- 16 . \$ 700 - \$ 749
- 17 . \$ 750 - \$ 799
- 18 . \$ 800 - \$ 849
- 19 . \$ 850 - \$ 899
- 20 . \$ 900 - \$ 949
- 21 . \$ 950 - \$ 999
- 22 . \$1000 - \$1099

23	\$.1100 - \$1199
24	\$.1200 - \$1299
25	\$.1300 - \$1399
26	\$.1400 - \$1499
27	\$.1500 - \$1599
28	\$.1600 - \$1699
29	\$.1700 - \$1799
30	\$.1800 - \$1899
31	\$.1900 - \$1999
32	\$.2000 - \$2099
33	\$.2100 - \$2199
34	\$.2200 - \$2299
35	\$.2300 - \$2399
36	\$.2400 - \$2499
37	\$.2500 - \$2599
38	\$.2600 - \$2699
39	\$.2700 - \$2799
40	\$.2800 - \$2899
41	\$.2900 - \$2999
42	\$.3000 - \$3099
43	\$.3100 - \$3199
44	\$.3200 - \$3299
45	\$.3300 - \$3399
46	\$.3400 - \$3499
47	\$.3500 - \$3599
48	\$.3600 - \$3699
49	\$.3700 - \$3799
50	\$.3800 - \$3899
51	\$.3900 - \$3999
52	\$.4000 - \$4099
53	\$.4100 - \$4199
54	\$.4200 - \$4299
55	\$.4300 - \$4399
56	\$.4400 - \$4499
57	\$.4500 - \$4599
58	\$.4600 - \$4699
59	\$.4700 - \$4799
60	\$.4800 - \$4899
61	\$.4900 - \$4999
62	\$.5000 - \$5499
63	\$.5500 - \$5999
64	\$.6000 - \$6999
65	\$.7000 - \$7999
66	\$.8000 - \$8999
67	\$.9000 - \$9999
68	\$.10000+ (Top-coded***)

NOTE: No adjustment factor is applied to TAXP.

#### WIF

1

Workers in family during the past 12 months

b	.N/A (GQ/vacant/non-family household)
0	.No workers
1	.1 worker
2	.2 workers
3	.3 or more workers in family

WKEXREL 2

Work experience of householder and spouse

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

WORKSTAT 2

Work status of householder or spouse in family households

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

HOUSING RECORD-ALLOCATION FLAGS

FACRP 1

Lot size allocation flag



b .N/A (GQ)  
 0 .No  
 1 .Yes

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

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

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

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

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

NOTE: Because the question about business or medical office on property was dropped in 2016, FBUSP gets a value of 0 for housing units interviewed in 2016.

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

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

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

**FFSP**                    **1**  
Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity  
allocation flag  
0        .No  
1        .Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NOTE: Because the question about flush toilet was dropped in 2016, FTOILP receives a value of 0 for housing units interviewed in 2016.

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

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

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

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

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

## HOUSING RECORD—REPLICATE WEIGHTS

WGTP1	5	Housing Unit Weight replicate 1 -9999..09999 .Integer weight of housing unit
WGTP2	5	Housing Unit Weight replicate 2 -9999..09999 .Integer weight of housing unit
WGTP3	5	Housing Unit Weight replicate 3 -9999..09999 .Integer weight of housing unit
WGTP4	5	Housing Unit Weight replicate 4 -9999..09999 .Integer weight of housing unit
WGTP5	5	Housing Unit Weight replicate 5 -9999..09999 .Integer weight of housing unit
WGTP6	5	Housing Unit Weight replicate 6 -9999..09999 .Integer weight of housing unit
WGTP7	5	Housing Unit Weight replicate 7 -9999..09999 .Integer weight of housing unit
WGTP8	5	Housing Unit Weight replicate 8 -9999..09999 .Integer weight of housing unit
WGTP9	5	Housing Unit Weight replicate 9 -9999..09999 .Integer weight of housing unit
WGTP10	5	Housing Unit Weight replicate 10 -9999..09999 .Integer weight of housing unit
WGTP11	5	Housing Unit Weight replicate 11 -9999..09999 .Integer weight of housing unit
WGTP12	5	Housing Unit Weight replicate 12 -9999..09999 .Integer weight of housing unit
WGTP13	5	Housing Unit Weight replicate 13 -9999..09999 .Integer weight of housing unit
WGTP14	5	Housing Unit Weight replicate 14

```

-9999..09999 .Integer weight of housing unit

WGTP15      5
Housing Unit Weight replicate 15
-9999..09999 .Integer weight of housing unit

WGTP16      5
Housing Unit Weight replicate 16
-9999..09999 .Integer weight of housing unit

WGTP17      5
Housing Unit Weight replicate 17
-9999..09999 .Integer weight of housing unit

WGTP18      5
Housing Unit Weight replicate 18
-9999..09999 .Integer weight of housing unit

WGTP19      5
Housing Unit Weight replicate 19
-9999..09999 .Integer weight of housing unit

WGTP20      5
Housing Unit Weight replicate 20
-9999..09999 .Integer weight of housing unit

WGTP21      5
Housing Unit Weight replicate 21
-9999..09999 .Integer weight of housing unit

WGTP22      5
Housing Unit Weight replicate 22
-9999..09999 .Integer weight of housing unit

WGTP23      5
Housing Unit Weight replicate 23
-9999..09999 .Integer weight of housing unit

WGTP24      5
Housing Unit Weight replicate 24
-9999..09999 .Integer weight of housing unit

WGTP25      5
Housing Unit Weight replicate 25
-9999..09999 .Integer weight of housing unit

WGTP26      5
Housing Unit Weight replicate 26
-9999..09999 .Integer weight of housing unit

WGTP27      5
Housing Unit Weight replicate 27
-9999..09999 .Integer weight of housing unit

WGTP28      5
Housing Unit Weight replicate 28

```

```

-9999..09999 .Integer weight of housing unit

WGTP29      5
Housing Unit Weight replicate 29
-9999..09999 .Integer weight of housing unit

WGTP30      5
Housing Unit Weight replicate 30
-9999..09999 .Integer weight of housing unit

WGTP31      5
Housing Unit Weight replicate 31
-9999..09999 .Integer weight of housing unit

WGTP32      5
Housing Unit Weight replicate 32
-9999..09999 .Integer weight of housing unit

WGTP33      5
Housing Unit Weight replicate 33
-9999..09999 .Integer weight of housing unit

WGTP34      5
Housing Unit Weight replicate 34
-9999..09999 .Integer weight of housing unit

WGTP35      5
Housing Unit Weight replicate 35
-9999..09999 .Integer weight of housing unit

WGTP36      5
Housing Unit Weight replicate 36
-9999..09999 .Integer weight of housing unit

WGTP37      5
Housing Unit Weight replicate 37
-9999..09999 .Integer weight of housing unit

WGTP38      5
Housing Unit Weight replicate 38
-9999..09999 .Integer weight of housing unit

WGTP39      5
Housing Unit Weight replicate 39
-9999..09999 .Integer weight of housing unit

WGTP40      5
Housing Unit Weight replicate 40
-9999..09999 .Integer weight of housing unit

WGTP41      5
Housing Unit Weight replicate 41
-9999..09999 .Integer weight of housing unit

WGTP42      5
Housing Unit Weight replicate 42

```



```

-9999..09999 .Integer weight of housing unit

WGTP43      5
Housing Unit Weight replicate 43
-9999..09999 .Integer weight of housing unit

WGTP44      5
Housing Unit Weight replicate 44
-9999..09999 .Integer weight of housing unit

WGTP45      5
Housing Unit Weight replicate 45
-9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

WGTP52      5
Housing Unit Weight replicate 52
-9999..09999 .Integer weight of housing unit

WGTP53      5
Housing Unit Weight replicate 53
-9999..09999 .Integer weight of housing unit

WGTP54      5
Housing Unit Weight replicate 54
-9999..09999 .Integer weight of housing unit

WGTP55      5
Housing Unit Weight replicate 55
-9999..09999 .Integer weight of housing unit

WGTP56      5
Housing Unit Weight replicate 56

```

```

-9999..09999 .Integer weight of housing unit

WGTP57      5
Housing Unit Weight replicate 57
-9999..09999 .Integer weight of housing unit

WGTP58      5
Housing Unit Weight replicate 58
-9999..09999 .Integer weight of housing unit

WGTP59      5
Housing Unit Weight replicate 59
-9999..09999 .Integer weight of housing unit

WGTP60      5
Housing Unit Weight replicate 60
-9999..09999 .Integer weight of housing unit

WGTP61      5
Housing Unit Weight replicate 61
-9999..09999 .Integer weight of housing unit

WGTP62      5
Housing Unit Weight replicate 62
-9999..09999 .Integer weight of housing unit

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

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

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

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

WGTP67      5
Housing Unit Weight replicate 67
-9999..09999 .Integer weight of housing unit

WGTP68      5
Housing Unit Weight replicate 68
-9999..09999 .Integer weight of housing unit

WGTP69      5
Housing Unit Weight replicate 69
-9999..09999 .Integer weight of housing unit

WGTP70      5
Housing Unit Weight replicate 70

```

-9999..09999 .Integer weight of housing unit

**WGTP71**        **5**  
Housing Unit Weight replicate 71  
-9999..09999 .Integer weight of housing unit

**WGTP72**        **5**  
Housing Unit Weight replicate 72  
-9999..09999 .Integer weight of housing unit

**WGTP73**        **5**  
Housing Unit Weight replicate 73  
-9999..09999 .Integer weight of housing unit

**WGTP74**        **5**  
Housing Unit Weight replicate 74  
-9999..09999 .Integer weight of housing unit

**WGTP75**        **5**  
Housing Unit Weight replicate 75  
-9999..09999 .Integer weight of housing unit

**WGTP76**        **5**  
Housing Unit Weight replicate 76  
-9999..09999 .Integer weight of housing unit

**WGTP77**        **5**  
Housing Unit Weight replicate 77  
-9999..09999 .Integer weight of housing unit

**WGTP78**        **5**  
Housing Unit Weight replicate 78  
-9999..09999 .Integer weight of housing unit

**WGTP79**        **5**  
Housing Unit Weight replicate 79  
-9999..09999 .Integer weight of housing unit

**WGTP80**        **5**  
Housing Unit Weight replicate 80  
-9999..09999 .Integer weight of housing unit

#### PERSON RECORD

#### PERSON RECORD—BASIC VARIABLES

**RT**                **1**  
Record Type  
P        .Person Record

**SERIALNO**        **13**  
Housing unit/GQ person serial number  
201200000001..201699999999        .Unique identifier

**SPORDER**        **2**

Person number  
01..20 .Person number

**PUMA**            **5**

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

NOTE: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

**ST**                **2**

State Code based on 2010 Census definitions

01	.Alabama/AL
02	.Alaska/AK
04	.Arizona/AZ
05	.Arkansas/AR
06	.California/CA
08	.Colorado/CO
09	.Connecticut/CT
10	.Delaware/DE
11	.District of Columbia/DC
12	.Florida/FL
13	.Georgia/GA
15	.Hawaii/HI
16	.Idaho/ID
17	.Illinois/IL
18	.Indiana/IN
19	.Iowa/IA
20	.Kansas/KS
21	.Kentucky/KY
22	.Louisiana/LA
23	.Maine/ME
24	.Maryland/MD
25	.Massachusetts/MA
26	.Michigan/MI
27	.Minnesota/MN
28	.Mississippi/MS
29	.Missouri/MO
30	.Montana/MT
31	.Nebraska/NE
32	.Nevada/NV
33	.New Hampshire/NH
34	.New Jersey/NJ
35	.New Mexico/NM
36	.New York/NY
37	.North Carolina/NC
38	.North Dakota/ND
39	.Ohio/OH
40	.Oklahoma/OK
41	.Oregon/OR
42	.Pennsylvania/PA
44	.Rhode Island/RI
45	.South Carolina/SC
46	.South Dakota/SD
47	.Tennessee/TN
48	.Texas/TX

49	.Utah/UT
50	.Vermont/VT
51	.Virginia/VA
53	.Washington/WA
54	.West Virginia/WV
55	.Wisconsin/WI
56	.Wyoming/WY
72	.Puerto Rico/PR

#### ADJINC 7

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

1056030	.2012 factor (1.010207 * 1.04536021)
1038170	.2013 factor (1.007549 * 1.03039158)
1022342	.2014 factor (1.008425 * 1.01380104)
1013916	.2015 factor (1.001264 * 1.01263642)
1007588	.2016 factor (1.007588 * 1.00000000)

NOTE: The values of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

#### PWGTP 5

Person weight

00001..09999 .Integer weight of person

#### PERSON RECORD—PERSON VARIABLES

#### AGEP 2

Age

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

#### CIT 1

Citizenship status

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

#### CITWP 4

Year of naturalization write-in

bbbb	.Not eligible - not naturalized
1928	.1928 or earlier (Bottom-coded)
1929	.1929 - 1933
1934	.1934 - 1939
1940	.1940 - 1942
1943	.1943 - 1944
1945	.1945
1946	.1946 - 1947

1948	.1948
1949	.1949
1950	.1950
1951	.1951
1952	.1952
1953	.1953
1954	.1954
1955	.1955
1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980
1981	.1981
1982	.1982
1983	.1983
1984	.1984
1985	.1985
1986	.1986
1987	.1987
1988	.1988
1989	.1989
1990	.1990
1991	.1991
1992	.1992
1993	.1993
1994	.1994
1995	.1995
1996	.1996
1997	.1997
1998	.1998
1999	.1999
2000	.2000
2001	.2001
2002	.2002
2003	.2003
2004	.2004

2005	.2005
2006	.2006
2007	.2007
2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012
2013	.2013
2014	.2014
2015	.2015
2016	.2016

**COW**

**1**

Class of worker

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

**DDRS**

**1**

Self-care difficulty

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

**DEAR**

**1**

Hearing difficulty

1	.Yes
2	.No

**DEYE**

**1**

Vision difficulty

1	.Yes
2	.No

**DOUT**

**1**

Independent living difficulty

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

**DPHY**

**1**

Ambulatory difficulty

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

**DRAT**

1

Veteran service connected disability rating (percentage)

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

**DRATX**

1

Veteran service connected disability rating (checkbox)

b .N/A (Less than 17 years old/never served in military)  
 1 .Yes  
 2 .No

**DREM**

1

Cognitive difficulty

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

**ENG**

1

Ability to speak English

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

**FER**

1

Gave birth to child within the past 12 months

b .N/A (less than 15 years/greater than 50 years/male)  
 1 .Yes  
 2 .No  
 8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2012-2016 5-year PUMS for more information on PUMS estimates using FER. <https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

**GCL**

1

Grandparents living with grandchildren

b .N/A (less than 30 years/institutional GQ)  
 1 .Yes  
 2 .No



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

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

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

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

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

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

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

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

HINS7          1  
Indian Health Service  
1        .Yes  
2        .No

INTP           6  
Interest, dividends, and net rental income past 12 months (signed)  
bbbbbb        .N/A (less than 15 years old)

000000	.None
-09999..-00001	.Loss \$1 to \$9999 (Rounded and bottom-coded)
000001	.\$1 or break even
000002..999999	.\$2 to \$999999 (Rounded and top-coded***)

NOTE: Use values from ADJINC to adjust INTP to constant dollars.

### JWMNP 3

Travel time to work

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

### JWRIP 2

Vehicle occupancy

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

### JWTR 2

Means of transportation to work

bb	.N/A (not a worker--not in the labor force, including .persons under 16 years; unemployed; employed, with a job .but not at work; Armed Forces, with a job but not at .work)
01	.Car, truck, or van
02	.Bus or trolley bus
03	.Streetcar or trolley car (carro publico in Puerto Rico)
04	.Subway or elevated
05	.Railroad
06	.Ferryboat
07	.Taxicab
08	.Motorcycle
09	.Bicycle
10	.Walked
11	.Worked at home
12	.Other method

### LANX 1

Language other than English spoken at home

b	.N/A (less than 5 years old)
1	.Yes, speaks another language
2	.No, speaks only English

### MAR 1

Marital status

1	.Married
2	.Widowed

3	.Divorced
4	.Separated
5	.Never married or under 15 years old

**MARHD**            **1**  
 Divorced in the past 12 months

b	.N/A (age less than 15 years; never married)
1	.Yes
2	.No

**MARHM**            **1**  
 Married in the past 12 months

b	.N/A (age less than 15 years; never married)
1	.Yes
2	.No

**MARHT**            **1**  
 Number of times married

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

**MARHW**            **1**  
 Widowed in the past 12 months

b	.N/A (age less than 15 years; never married)
1	.Yes
2	.No

**MARHYP**            **4**  
 Year last married

bbbb	.N/A (age less than 15 years; never married)
1932	.1932 or earlier (Bottom-coded)
1933	.1933
1934	.1934
1935	.1935
1936	.1936
1937	.1937
1938	.1938
1939	.1939
1940	.1940
1941	.1941
1942	.1942
1943	.1943
1944	.1944
1945	.1945
1946	.1946
1947	.1947
1948	.1948
1949	.1949
1950	.1950
1951	.1951
1952	.1952
1953	.1953
1954	.1954
1955	.1955

1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980
1981	.1981
1982	.1982
1983	.1983
1984	.1984
1985	.1985
1986	.1986
1987	.1987
1988	.1988
1989	.1989
1990	.1990
1991	.1991
1992	.1992
1993	.1993
1994	.1994
1995	.1995
1996	.1996
1997	.1997
1998	.1998
1999	.1999
2000	.2000
2001	.2001
2002	.2002
2003	.2003
2004	.2004
2005	.2005
2006	.2006
2007	.2007
2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012

2013	.2013
2014	.2014
2015	.2015
2016	.2016

**MIG**

**1**

Mobility status (lived here 1 year ago)

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

**MIL**

**1**

Military service

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

**MLPA**

**1**

Served September 2001 or later

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

**MLPB**

**1**

Served August 1990 - August 2001 (including Persian Gulf War)

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

**MLPCD**

**1**

Served May 1975 - July 1990

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

**MLPE**

**1**

Served Vietnam era (August 1964 - April 1975)

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

**MLPFG**

**1**

Served February 1955 - July 1964

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

**MLPH**

**1**

Served Korean War (July 1950 - January 1955)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NOTE: Use values from ADJINC to adjust RETP to constant dollars.

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

**SCHG**                    **2**  
 Grade level attending  
       bb                .N/A (not attending school)  
       01                .Nursery school/preschool

02	.Kindergarten
03	.Grade 1
04	.Grade 2
05	.Grade 3
06	.Grade 4
07	.Grade 5
08	.Grade 6
09	.Grade 7
10	.Grade 8
11	.Grade 9
12	.Grade 10
13	.Grade 11
14	.Grade 12
15	.College undergraduate years (freshman to senior)
16	.Graduate or professional school beyond a bachelor's degree

## SCHL

2

Educational attainment

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

## SEMP

6

Self-employment income past 12 months (signed)

bbbbbb	.N/A (less than 15 years old)
000000	.None
-10000..-00001	.Loss \$1 to \$10000 (Rounded and bottom-coded***)
000001	.\$1 or break even
000002..999999	.\$2 to \$999999 (Rounded and top-coded***)

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



**SEX**           **1**

Sex  
1     .Male  
2     .Female

**SSIP**           **5**

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

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

**SSP**           **5**

Social Security income past 12 months  
bbbbb       .N/A (less than 15 years old)  
00000       .None  
00001..99999 . \$1 to \$99999 (Rounded)

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

**WAGP**           **6**

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

NOTE: Use values from ADJINC to adjust WAGP to constant dollars.

**WKHP**           **2**

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

**WKL**           **1**

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

**WKW**           **1**

Weeks worked during past 12 months  
b       .N/A (less than 16 years old/did not work during the past 12  
          .months)  
1       .50 to 52 weeks  
2       .48 to 49 weeks  
3       .40 to 47 weeks  
4       .27 to 39 weeks  
5       .14 to 26 weeks  
6       .13 weeks or less

**WRK**           **1**

Worked last week

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

#### YOEP

#### 4

#### Year of entry

bbbb	.Not eligible - Born in the US
1921	.1921 or earlier (Bottom-coded)
1922	.1922 - 1923
1924	.1924 - 1925
1926	.1926 - 1927
1928	.1928 - 1929
1930	.1930 - 1931
1932	.1932 - 1934
1935	.1935 - 1936
1937	.1937 - 1938
1939	.1939
1940	.1940
1941	.1941
1942	.1942
1943	.1943 - 1944
1945	.1945
1946	.1946
1947	.1947
1948	.1948
1949	.1949
1950	.1950
1951	.1951
1952	.1952
1953	.1953
1954	.1954
1955	.1955
1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980

1981	.1981
1982	.1982
1983	.1983
1984	.1984
1985	.1985
1986	.1986
1987	.1987
1988	.1988
1989	.1989
1990	.1990
1991	.1991
1992	.1992
1993	.1993
1994	.1994
1995	.1995
1996	.1996
1997	.1997
1998	.1998
1999	.1999
2000	.2000
2001	.2001
2002	.2002
2003	.2003
2004	.2004
2005	.2005
2006	.2006
2007	.2007
2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012
2013	.2013
2014	.2014
2015	.2015
2016	.2016

#### PERSON RECORD—RECODED PERSON VARIABLES

##### ANC

1

Ancestry recode

1	.Single
2	.Multiple
3	.Unclassified
4	.Not reported

##### ANC1P

3

Ancestry recode - first entry

001	.Alsatian
003	.Austrian
005	.Basque
008	.Belgian
009	.Flemish
011	.British
012	.British Isles
020	.Danish
021	.Dutch

022	.English
024	.Finnish
026	.French
032	.German
040	.Prussian
046	.Greek
049	.Icelander
050	.Irish
051	.Italian
068	.Sicilian
077	.Luxemburger
078	.Maltese
082	.Norwegian
084	.Portuguese
087	.Scotch Irish
088	.Scottish
089	.Swedish
091	.Swiss
094	.Irish Scotch
097	.Welsh
098	.Scandinavian
099	.Celtic
100	.Albanian
102	.Belorussian
103	.Bulgarian
109	.Croatian
111	.Czech
112	.Bohemian
114	.Czechoslovakian
115	.Estonian
122	.German Russian
124	.Rom
125	.Hungarian
128	.Latvian
129	.Lithuanian
130	.Macedonian
131	.Montenegrin
142	.Polish
144	.Romanian
146	.Moldavian
148	.Russian
152	.Serbian
153	.Slovak
154	.Slovene
168	.Turkestani
169	.Uzbek
170	.Georgia CIS
171	.Ukrainian
176	.Yugoslavian
177	.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
223	.Honduran
224	.Nicaraguan
225	.Panamanian
226	.Salvadoran
227	.Central American
231	.Argentinean
232	.Bolivian
233	.Chilean
234	.Colombian
235	.Ecuadorian
236	.Paraguayan
237	.Peruvian
238	.Uruguayan
239	.Venezuelan
249	.South American
250	.Latin American
251	.Latin
252	.Latino
261	.Puerto Rican
271	.Cuban
275	.Dominican
290	.Hispanic
291	.Spanish
295	.Spanish American
300	.Bahamian
301	.Barbadian
302	.Belizean
308	.Jamaican
310	.Dutch West Indian
314	.Trinidadian Tobagonian
322	.British West Indian
325	.Antigua and Barbuda
329	.Grenadian
330	.Vincent-Grenadine Islander
331	.St Lucia Islander
335	.West Indian
336	.Haitian
359	.Other West Indian
360	.Brazilian
370	.Guyanese
400	.Algerian
402	.Egyptian
406	.Moroccan
411	.North African
416	.Iranian

417	.Iraqi
419	.Israeli
421	.Jordanian
425	.Lebanese
427	.Saudi Arabian
429	.Syrian
431	.Armenian
434	.Turkish
435	.Yemeni
442	.Kurdish
465	.Palestinian
483	.Assyrian
484	.Chaldean
490	.Mideast
495	.Arab
496	.Arabic
499	.Other Arab
508	.Cameroonian
510	.Cape Verdean
515	.Congolese
522	.Ethiopian
523	.Eritrean
529	.Ghanaian
534	.Kenyan
541	.Liberian
553	.Nigerian
564	.Senegalese
566	.Sierra Leonean
568	.Somali
570	.South African
576	.Sudanese
587	.Other Subsaharan African
588	.Ugandan
598	.Western African
599	.African
600	.Afghan
603	.Bangladeshi
607	.Bhutanese
609	.Nepali
615	.Asian Indian
618	.Bengali
620	.East Indian
650	.Punjabi
680	.Pakistani
690	.Sri Lankan
700	.Burmese
703	.Cambodian
706	.Chinese
707	.Cantonese
712	.Mongolian
714	.Tibetan
720	.Filipino
730	.Indonesian
740	.Japanese
748	.Okinawan
750	.Korean
765	.Laotian

768	.Hmong
770	.Malaysian
776	.Thai
782	.Taiwanese
785	.Vietnamese
793	.Eurasian
795	.Asian
799	.Other Asian
800	.Australian
803	.New Zealander
808	.Polynesian
811	.Hawaiian
814	.Samoan
815	.Tongan
820	.Micronesian
821	.Guamanian
822	.Chamorro
825	.Marshallese
841	.Fijian
850	.Pacific Islander
899	.Other Pacific
900	.Afro American
901	.Afro
902	.African American
903	.Black
904	.Negro
907	.Creole
913	.Central American Indian
914	.South American Indian
917	.Native American
918	.Indian
919	.Cherokee
920	.American Indian
921	.Aleut
922	.Eskimo
924	.White
925	.Anglo
927	.Appalachian
929	.Pennsylvania German
931	.Canadian
935	.French Canadian
937	.Cajun
939	.American
940	.United States
983	.Texas
994	.North American
995	.Mixture
996	.Uncodable entries
997	.Other groups
998	.Other responses
999	.Not reported

#### ANC2P

#### 3

Ancestry recode - second entry

001	.Alsatian
003	.Austrian
005	.Basque

008	.Belgian
009	.Flemish
011	.British
012	.British Isles
020	.Danish
021	.Dutch
022	.English
024	.Finnish
026	.French
032	.German
040	.Prussian
046	.Greek
049	.Icelander
050	.Irish
051	.Italian
068	.Sicilian
077	.Luxemburger
078	.Maltese
082	.Norwegian
084	.Portuguese
087	.Scotch Irish
088	.Scottish
089	.Swedish
091	.Swiss
094	.Irish Scotch
097	.Welsh
098	.Scandinavian
099	.Celtic
100	.Albanian
102	.Belorussian
103	.Bulgarian
109	.Croatian
111	.Czech
112	.Bohemian
114	.Czechoslovakian
115	.Estonian
122	.German Russian
124	.Rom
125	.Hungarian
128	.Latvian
129	.Lithuanian
130	.Macedonian
131	.Montenegrin
142	.Polish
144	.Romanian
146	.Moldavian
148	.Russian
152	.Serbian
153	.Slovak
154	.Slovene
168	.Turkestani
169	.Uzbek
170	.Georgia CIS
171	.Ukrainian
176	.Yugoslavian
177	.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
223	.Honduran
224	.Nicaraguan
225	.Panamanian
226	.Salvadoran
227	.Central American
231	.Argentinean
232	.Bolivian
233	.Chilean
234	.Colombian
235	.Ecuadorian
236	.Paraguayan
237	.Peruvian
238	.Uruguayan
239	.Venezuelan
249	.South American
250	.Latin American
251	.Latin
252	.Latino
261	.Puerto Rican
271	.Cuban
275	.Dominican
290	.Hispanic
291	.Spanish
295	.Spanish American
300	.Bahamian
301	.Barbadian
302	.Belizean
308	.Jamaican
310	.Dutch West Indian
314	.Trinidadian Tobagonian
322	.British West Indian
325	.Antigua and Barbuda
329	.Grenadian
330	.Vincent-Grenadine Islander
331	.St Lucia Islander
335	.West Indian
336	.Haitian
359	.Other West Indian
360	.Brazilian

370	.Guyanese
400	.Algerian
402	.Egyptian
406	.Moroccan
411	.North African
416	.Iranian
417	.Iraqi
419	.Israeli
421	.Jordanian
425	.Lebanese
427	.Saudi Arabian
429	.Syrian
431	.Armenian
434	.Turkish
435	.Yemeni
442	.Kurdish
465	.Palestinian
483	.Assyrian
484	.Chaldean
490	.Mideast
495	.Arab
496	.Arabic
499	.Other Arab
508	.Cameroonian
510	.Cape Verdean
515	.Congolese
522	.Ethiopian
523	.Eritrean
529	.Ghanaian
534	.Kenyan
541	.Liberian
553	.Nigerian
564	.Senegalese
566	.Sierra Leonean
568	.Somali
570	.South African
576	.Sudanese
587	.Other Subsaharan African
588	.Ugandan
598	.Western African
599	.African
600	.Afghan
603	.Bangladeshi
607	.Bhutanese
609	.Nepali
615	.Asian Indian
618	.Bengali
620	.East Indian
650	.Punjabi
680	.Pakistani
690	.Sri Lankan
700	.Burmese
703	.Cambodian
706	.Chinese
707	.Cantonese
712	.Mongolian
714	.Tibetan

720	.Filipino
730	.Indonesian
740	.Japanese
748	.Okinawan
750	.Korean
765	.Laotian
768	.Hmong
770	.Malaysian
776	.Thai
782	.Taiwanese
785	.Vietnamese
793	.Eurasian
795	.Asian
799	.Other Asian
800	.Australian
803	.New Zealander
808	.Polynesian
811	.Hawaiian
814	.Samoan
815	.Tongan
820	.Micronesian
821	.Guamanian
822	.Chamorro
825	.Marshallese
841	.Fijian
850	.Pacific Islander
899	.Other Pacific
900	.Afro American
901	.Afro
902	.African American
903	.Black
904	.Negro
907	.Creole
913	.Central American Indian
914	.South American Indian
917	.Native American
918	.Indian
919	.Cherokee
920	.American Indian
921	.Aleut
922	.Eskimo
924	.White
925	.Anglo
927	.Appalachian
929	.Pennsylvania German
931	.Canadian
935	.French Canadian
937	.Cajun
939	.American
940	.United States
983	.Texas
994	.North American
995	.Mixture
996	.Uncodable entries
997	.Other groups
998	.Other responses
999	.Not reported

**DECADE** 1

Decade of entry

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

**DIS** 1

Disability recode

- 1 .With a disability
- 2 .Without a disability

**DRIVESP** 1

Number of vehicles calculated from JWRI

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

**ESP** 1

Employment status of parents

- b .N/A (not own child of householder, and not child in subfamily)
- 1 .Living with two parents: both parents in labor force
- 2 .Living with two parents: Father only in labor force
- 3 .Living with two parents: Mother only in labor force
- 4 .Living with two parents: Neither parent in labor force
- 5 .Living with father: Father in the labor force
- 6 .Living with father: Father not in labor force
- 7 .Living with mother: Mother in the labor force
- 8 .Living with mother: Mother not in labor force

**ESR** 1

Employment status recode

- b .N/A (less than 16 years old)
- 1 .Civilian employed, at work
- 2 .Civilian employed, with a job but not at work
- 3 .Unemployed
- 4 .Armed forces, at work
- 5 .Armed forces, with a job but not at work
- 6 .Not in labor force

**FOD1P** 4

Recoded field of degree - first entry

- 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
2415	.Metallurgical Engineering
2416	.Mining And Mineral Engineering
2417	.Naval Architecture And Marine Engineering
2418	.Nuclear Engineering
2419	.Petroleum Engineering
2499	.Miscellaneous Engineering

2500	.Engineering Technologies
2501	.Engineering And Industrial Management
2502	.Electrical Engineering Technology
2503	.Industrial Production Technologies
2504	.Mechanical Engineering Related Technologies
2599	.Miscellaneous Engineering Technologies
2601	.Linguistics And Comparative Language And Literature
2602	.French German Latin And Other Common Foreign Language .Studies
2603	.Other Foreign Languages
2901	.Family And Consumer Sciences
3201	.Court Reporting
3202	.Pre-Law And Legal Studies
3301	.English Language And Literature
3302	.Composition And Rhetoric
3401	.Liberal Arts
3402	.Humanities
3501	.Library Science
3600	.Biology
3601	.Biochemical Sciences
3602	.Botany
3603	.Molecular Biology
3604	.Ecology
3605	.Genetics
3606	.Microbiology
3607	.Pharmacology
3608	.Physiology
3609	.Zoology
3611	.Neuroscience
3699	.Miscellaneous Biology
3700	.Mathematics
3701	.Applied Mathematics
3702	.Statistics And Decision Science
3801	.Military Technologies
4000	.Multi/Interdisciplinary Studies
4001	.Intercultural And International Studies
4002	.Nutrition Sciences
4005	.Mathematics And Computer Science
4006	.Cognitive Science And Biopsychology
4007	.Interdisciplinary Social Sciences
4101	.Physical Fitness Parks Recreation And Leisure
4801	.Philosophy And Religious Studies
4901	.Theology And Religious Vocations
5000	.Physical Sciences
5001	.Astronomy And Astrophysics
5002	.Atmospheric Sciences And Meteorology
5003	.Chemistry
5004	.Geology And Earth Science
5005	.Geosciences
5006	.Oceanography
5007	.Physics
5008	.Materials Science
5098	.Multi-Disciplinary Or General Science
5102	.Nuclear, Industrial Radiology, And Biological .Technologies
5200	.Psychology
5201	.Educational Psychology

5202 .Clinical Psychology  
 5203 .Counseling Psychology  
 5205 .Industrial And Organizational Psychology  
 5206 .Social Psychology  
 5299 .Miscellaneous Psychology  
 5301 .Criminal Justice And Fire Protection  
 5401 .Public Administration  
 5402 .Public Policy  
 5403 .Human Services And Community Organization  
 5404 .Social Work  
 5500 .General Social Sciences  
 5501 .Economics  
 5502 .Anthropology And Archeology  
 5503 .Criminology  
 5504 .Geography  
 5505 .International Relations  
 5506 .Political Science And Government  
 5507 .Sociology  
 5599 .Miscellaneous Social Sciences  
 5601 .Construction Services  
 5701 .Electrical, Mechanical, And Precision Technologies  
       .And Production  
 5901 .Transportation Sciences And Technologies  
 6000 .Fine Arts  
 6001 .Drama And Theater Arts  
 6002 .Music  
 6003 .Visual And Performing Arts  
 6004 .Commercial Art And Graphic Design  
 6005 .Film Video And Photographic Arts  
 6006 .Art History And Criticism  
 6007 .Studio Arts  
 6099 .Miscellaneous Fine Arts  
 6100 .General Medical And Health Services  
 6102 .Communication Disorders Sciences And Services  
 6103 .Health And Medical Administrative Services  
 6104 .Medical Assisting Services  
 6105 .Medical Technologies Technicians  
 6106 .Health And Medical Preparatory Programs  
 6107 .Nursing  
 6108 .Pharmacy Pharmaceutical Sciences And Administration  
 6109 .Treatment Therapy Professions  
 6110 .Community And Public Health  
 6199 .Miscellaneous Health Medical Professions  
 6200 .General Business  
 6201 .Accounting  
 6202 .Actuarial Science  
 6203 .Business Management And Administration  
 6204 .Operations Logistics And E-Commerce  
 6205 .Business Economics  
 6206 .Marketing And Marketing Research  
 6207 .Finance  
 6209 .Human Resources And Personnel Management  
 6210 .International Business  
 6211 .Hospitality Management  
 6212 .Management Information Systems And Statistics  
 6299 .Miscellaneous Business & Medical Administration  
 6402 .History

6403 .United States History

FOD2P

4

Recoded field of degree - second entry

bbbb .N/A (Less Than Bachelor's Degree)  
1100 .General Agriculture  
1101 .Agriculture Production And Management  
1102 .Agricultural Economics  
1103 .Animal Sciences  
1104 .Food Science  
1105 .Plant Science And Agronomy  
1106 .Soil Science  
1199 .Miscellaneous Agriculture  
1301 .Environmental Science  
1302 .Forestry  
1303 .Natural Resources Management  
1401 .Architecture  
1501 .Area Ethnic And Civilization Studies  
1901 .Communications  
1902 .Journalism  
1903 .Mass Media  
1904 .Advertising And Public Relations  
2001 .Communication Technologies  
2100 .Computer And Information Systems  
2101 .Computer Programming And Data Processing  
2102 .Computer Science  
2105 .Information Sciences  
2106 .Computer Administration Management And Security  
2107 .Computer Networking And Telecommunications  
2201 .Cosmetology Services And Culinary Arts  
2300 .General Education  
2301 .Educational Administration And Supervision  
2303 .School Student Counseling  
2304 .Elementary Education  
2305 .Mathematics Teacher Education  
2306 .Physical And Health Education Teaching  
2307 .Early Childhood Education  
2308 .Science And Computer Teacher Education  
2309 .Secondary Teacher Education  
2310 .Special Needs Education  
2311 .Social Science Or History Teacher Education  
2312 .Teacher Education: Multiple Levels  
2313 .Language And Drama Education  
2314 .Art And Music Education  
2399 .Miscellaneous Education  
2400 .General Engineering  
2401 .Aerospace Engineering  
2402 .Biological Engineering  
2403 .Architectural Engineering  
2404 .Biomedical Engineering  
2405 .Chemical Engineering  
2406 .Civil Engineering  
2407 .Computer Engineering  
2408 .Electrical Engineering  
2409 .Engineering Mechanics Physics And Science  
2410 .Environmental Engineering  
2411 .Geological And Geophysical Engineering



2412	.Industrial And Manufacturing Engineering
2413	.Materials Engineering And Materials Science
2414	.Mechanical Engineering
2415	.Metallurgical Engineering
2416	.Mining And Mineral Engineering
2417	.Naval Architecture And Marine Engineering
2418	.Nuclear Engineering
2419	.Petroleum Engineering
2499	.Miscellaneous Engineering
2500	.Engineering Technologies
2501	.Engineering And Industrial Management
2502	.Electrical Engineering Technology
2503	.Industrial Production Technologies
2504	.Mechanical Engineering Related Technologies
2599	.Miscellaneous Engineering Technologies
2601	.Linguistics And Comparative Language And Literature
2602	.French German Latin And Other Common Foreign Language
	.Studies
2603	.Other Foreign Languages
2901	.Family And Consumer Sciences
3201	.Court Reporting
3202	.Pre-Law And Legal Studies
3301	.English Language And Literature
3302	.Composition And Rhetoric
3401	.Liberal Arts
3402	.Humanities
3501	.Library Science
3600	.Biology
3601	.Biochemical Sciences
3602	.Botany
3603	.Molecular Biology
3604	.Ecology
3605	.Genetics
3606	.Microbiology
3607	.Pharmacology
3608	.Physiology
3609	.Zoology
3611	.Neuroscience
3699	.Miscellaneous Biology
3700	.Mathematics
3701	.Applied Mathematics
3702	.Statistics And Decision Science
3801	.Military Technologies
4000	.Multi/Interdisciplinary Studies
4001	.Intercultural And International Studies
4002	.Nutrition Sciences
4005	.Mathematics And Computer Science
4006	.Cognitive Science And Biopsychology
4007	.Interdisciplinary Social Sciences
4101	.Physical Fitness Parks Recreation And Leisure
4801	.Philosophy And Religious Studies
4901	.Theology And Religious Vocations
5000	.Physical Sciences
5001	.Astronomy And Astrophysics
5002	.Atmospheric Sciences And Meteorology
5003	.Chemistry
5004	.Geology And Earth Science

5005	.Geosciences
5006	.Oceanography
5007	.Physics
5008	.Materials Science
5098	.Multi-Disciplinary Or General Science
5102	.Nuclear, Industrial Radiology, And Biological Technologies
5200	.Psychology
5201	.Educational Psychology
5202	.Clinical Psychology
5203	.Counseling Psychology
5205	.Industrial And Organizational Psychology
5206	.Social Psychology
5299	.Miscellaneous Psychology
5301	.Criminal Justice And Fire Protection
5401	.Public Administration
5402	.Public Policy
5403	.Human Services And Community Organization
5404	.Social Work
5500	.General Social Sciences
5501	.Economics
5502	.Anthropology And Archeology
5503	.Criminology
5504	.Geography
5505	.International Relations
5506	.Political Science And Government
5507	.Sociology
5599	.Miscellaneous Social Sciences
5601	.Construction Services
5701	.Electrical, Mechanical, And Precision Technologies And Production
5901	.Transportation Sciences And Technologies
6000	.Fine Arts
6001	.Drama And Theater Arts
6002	.Music
6003	.Visual And Performing Arts
6004	.Commercial Art And Graphic Design
6005	.Film Video And Photographic Arts
6006	.Art History And Criticism
6007	.Studio Arts
6099	.Miscellaneous Fine Arts
6100	.General Medical And Health Services
6102	.Communication Disorders Sciences And Services
6103	.Health And Medical Administrative Services
6104	.Medical Assisting Services
6105	.Medical Technologies Technicians
6106	.Health And Medical Preparatory Programs
6107	.Nursing
6108	.Pharmacy Pharmaceutical Sciences And Administration
6109	.Treatment Therapy Professions
6110	.Community And Public Health
6199	.Miscellaneous Health Medical Professions
6200	.General Business
6201	.Accounting
6202	.Actuarial Science
6203	.Business Management And Administration
6204	.Operations Logistics And E-Commerce

6205	.Business Economics
6206	.Marketing And Marketing Research
6207	.Finance
6209	.Human Resources And Personnel Management
6210	.International Business
6211	.Hospitality Management
6212	.Management Information Systems And Statistics
6299	.Miscellaneous Business & Medical Administration
6402	.History
6403	.United States History

#### HICOV 1

Health insurance coverage recode

1	.With health insurance coverage
2	.No health insurance coverage

#### HISP 2

Recoded detailed Hispanic origin

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

#### INDP 4

Industry recode based on 2012 IND codes

bbbb	.Not in universe (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
0170	.AGR-Crop Production
0180	.AGR-Animal Production And Aquaculture
0190	.AGR-Forestry Except Logging
0270	.AGR-Logging
0280	.AGR-Fishing, Hunting, And Trapping
0290	.AGR-Support Activities For Agriculture And Forestry
0370	.EXT-Oil And Gas Extraction
0380	.EXT-Coal Mining
0390	.EXT-Metal Ore Mining
0470	.EXT-Nonmetallic Mineral Mining And Quarrying

0490 .EXT-Support Activities For Mining  
 0570 .UTL-Electric Power Generation, Transmission And  
 .Distribution  
 0580 .UTL-Natural Gas Distribution  
 0590 .UTL-Electric And Gas, And Other Combinations  
 0670 .UTL-Water, Steam, Air Conditioning, And Irrigation  
 .Systems  
 0680 .UTL-Sewage Treatment Facilities  
 0690 .UTL-Not Specified Utilities  
 0770 .CON-Construction, Incl Cleaning During And Imm After  
 1070 .MFG-Animal Food, Grain And Oilseed Milling  
 1080 .MFG-Sugar And Confectionery Products  
 1090 .MFG-Fruit And Vegetable Preserving And Specialty  
 .Foods  
 1170 .MFG-Dairy Products  
 1180 .MFG-Animal Slaughtering And Processing  
 1190 .MFG-Retail Bakeries  
 1270 .MFG-Bakeries And Tortilla, Except Retail Bakeries  
 1280 .MFG-Seafood And Other Miscellaneous Foods, N.E.C.  
 1290 .MFG-Not Specified Food Industries  
 1370 .MFG-Beverage  
 1390 .MFG-Tobacco  
 1470 .MFG-Fiber, Yarn, And Thread Mills  
 1480 .MFG-Fabric Mills, Except Knitting Mills  
 1490 .MFG-Textile And Fabric Finishing And Fabric Coating  
 .Mills  
 1570 .MFG-Carpet And Rug Mills  
 1590 .MFG-Textile Product Mills, Except Carpet And Rug  
 1670 .MFG-Knitting Fabric Mills, And Apparel Knitting Mills  
 1680 .MFG-Cut And Sew Apparel  
 1690 .MFG-Apparel Accessories And Other Apparel  
 1770 .MFG-Footwear  
 1790 .MFG-Leather Tanning And Finishing And Other Allied  
 .Products Manufacturing  
 1870 .MFG-Pulp, Paper, And Paperboard Mills  
 1880 .MFG-Paperboard Container  
 1890 .MFG-Miscellaneous Paper And Pulp Products  
 1990 .MFG-Printing And Related Support Activities  
 2070 .MFG-Petroleum Refining  
 2090 .MFG-Miscellaneous Petroleum And Coal Products  
 2170 .MFG-Resin, Synthetic Rubber, And Fibers And Filaments  
 2180 .MFG-Agricultural Chemicals  
 2190 .MFG-Pharmaceuticals And Medicines  
 2270 .MFG-Paint, Coating, And Adhesives  
 2280 .MFG-Soap, Cleaning Compound, And Cosmetics  
 2290 .MFG-Industrial And Miscellaneous Chemicals  
 2370 .MFG-Plastics Products  
 2380 .MFG-Tires  
 2390 .MFG-Rubber Products, Except Tires  
 2470 .MFG-Pottery, Ceramics, And Plumbing Fixture  
 .Manufacturing  
 2480 .MFG- Clay Building Material And Refractories  
 2490 .MFG-Glass And Glass Products  
 2570 .MFG-Cement, Concrete, Lime, And Gypsum Products  
 2590 .MFG-Miscellaneous Nonmetallic Mineral Products  
 2670 .MFG-Iron And Steel Mills And Steel Products  
 2680 .MFG-Aluminum Production And Processing

2690 .MFG-Nonferrous Metal, Except Aluminum, Production And  
 .Processing  
 2770 .MFG-Foundries  
 2780 .MFG-Metal Forgings And Stampings  
 2790 .MFG-Cutlery And Hand Tools  
 2870 .MFG-Structural Metals, And Boiler, Tank, And Shipping  
 .Containers  
 2880 .MFG-Machine Shops; Turned Products; Screws, Nuts And  
 .Bolts  
 2890 .MFG-Coating, Engraving, Heat Treating And Allied  
 .Activities  
 2970 .MFG-Ordnance  
 2980 .MFG-Miscellaneous Fabricated Metal Products  
 2990 .MFG-Not Specified Metal Industries  
 3070 .MFG-Agricultural Implements  
 3080 .MFG-Construction, And Mining And Oil And Gas Field  
 .Machinery  
 3095 .MFG-Commercial And Service Industry Machinery  
 3170 .MFG-Metalworking Machinery  
 3180 .MFG-Engine, Turbine, And Power Transmission Equipment  
 3190 .MFG-Machinery, N.E.C. Or Not Specified  
 3365 .MFG-Computer And Peripheral Equipment  
 3370 .MFG-Communications, And Audio And Video Equipment  
 3380 .MFG-Navigational, Measuring, Electromedical, And  
 .Control Instruments  
 3390 .MFG-Electronic Components And Products, N.E.C.  
 3470 .MFG-Household Appliances  
 3490 .MFG-Electric Lighting And Electrical Equipment  
 .Manufacturing, And Other Electrical Component  
 .Manufacturing, N.E.C.  
 3570 .MFG-Motor Vehicles And Motor Vehicle Equipment  
 3580 .MFG-Aircraft And Parts  
 3590 .MFG-Aerospace Products And Parts  
 3670 .MFG-Railroad Rolling Stock  
 3680 .MFG-Ship And Boat Building  
 3690 .MFG-Other Transportation Equipment  
 3770 .MFG-Sawmills And Wood Preservation  
 3780 .MFG-Veneer, Plywood, And Engineered Wood Products  
 3790 .MFG-Prefabricated Wood Buildings And Mobile Homes  
 3875 .MFG-Miscellaneous Wood Products  
 3895 .MFG-Furniture And Related Product  
 3960 .MFG-Medical Equipment And Supplies  
 3970 .MFG-Sporting And Athletic Goods, And Doll, Toy, And  
 .Game Manufacturing  
 3980 .MFG-Miscellaneous Manufacturing, N.E.C.  
 3990 .MFG-Not Specified Manufacturing Industries  
 4070 .WHL-Motor Vehicles And Motor Vehicle Parts And  
 .Supplies Merchant Wholesalers  
 4080 .WHL-Furniture And Home Furnishing Merchant  
 .Wholesalers  
 4090 .WHL-Lumber And Other Construction Materials Merchant  
 .Wholesalers  
 4170 .WHL-Professional And Commercial Equipment And  
 .Supplies Merchant Wholesalers  
 4180 .WHL-Metals And Minerals, Except Petroleum, Merchant  
 .Wholesalers

4195 .WHL- Household Appliances And Electrical And  
 .Electronic Goods Merchant Wholesalers  
 4265 .WHL-Hardware, And Plumbing And Heating Equipment, And  
 .Supplies Merchant Wholesalers  
 4270 .WHL-Machinery, Equipment, And Supplies Merchant  
 .Wholesalers  
 4280 .WHL-Recyclable Material Merchant Wholesalers  
 4290 .WHL-Miscellaneous Durable Goods Merchant Wholesalers  
 4370 .WHL-Paper And Paper Products Merchant Wholesalers  
 4380 .WHL-Drugs, Sundries, And Chemical And Allied Products  
 .Merchant Wholesalers  
 4390 .WHL-Apparel, Piece Goods, And Notions Merchant  
 .Wholesalers  
 4470 .WHL-Grocery And Related Product Merchant Wholesalers  
 4480 .WHL-Farm Product Raw Material Merchant Wholesalers  
 4490 .WHL-Petroleum And Petroleum Products Merchant  
 .Wholesalers  
 4560 .WHL-Alcoholic Beverages Merchant Wholesalers  
 4570 .WHL-Farm Supplies Merchant Wholesalers  
 4580 .WHL-Miscellaneous Nondurable Goods Merchant  
 .Wholesalers  
 4585 .WHL-Electronic Markets And Agents And Brokers  
 4590 .WHL-Not Specified Wholesale Trade  
 4670 .RET-Automobile Dealers  
 4680 .RET-Other Motor Vehicle Dealers  
 4690 .RET-Automotive Parts, Accessories, And Tire Stores  
 4770 .RET-Furniture And Home Furnishings Stores  
 4780 .RET-Household Appliance Stores  
 4795 .RET-Electronics Stores  
 4870 .RET-Building Material And Supplies Dealers  
 4880 .RET-Hardware Stores  
 4890 .RET-Lawn And Garden Equipment And Supplies Stores  
 4970 .RET-Grocery Stores  
 4980 .RET-Specialty Food Stores  
 4990 .RET-Beer, Wine, And Liquor Stores  
 5070 .RET-Pharmacies And Drug Stores  
 5080 .RET-Health And Personal Care, Except Drug, Stores  
 5090 .RET-Gasoline Stations  
 5170 .RET-Clothing Stores  
 5180 .RET-Shoe Stores  
 5190 .RET-Jewelry, Luggage, And Leather Goods Stores  
 5275 .RET-Sporting Goods, And Hobby And Toy Stores  
 5280 .RET-Sewing, Needlework And Piece Goods Stores  
 5295 .RET-Musical Instrument And Supplies Stores  
 5370 .RET-Book Stores And News Dealers  
 5380 .RET-Department And Discount Stores  
 5390 .RET-Miscellaneous General Merchandise Stores  
 5470 .RET-Florists  
 5480 .RET-Office Supplies And Stationery Stores  
 5490 .RET-Used Merchandise Stores  
 5570 .RET-Gift, Novelty, And Souvenir Shops  
 5580 .RET-Miscellaneous Retail Stores  
 5590 .RET-Electronic Shopping  
 5591 .RET-Electronic Auctions  
 5592 .RET-Mail-Order Houses  
 5670 .RET-Vending Machine Operators  
 5680 .RET-Fuel Dealers

5690	.RET-Other Direct Selling Establishments
5790	.RET-Not Specified Retail Trade
6070	.TRN-Air Transportation
6080	.TRN-Rail Transportation
6090	.TRN-Water Transportation
6170	.TRN-Truck Transportation
6180	.TRN-Bus Service And Urban Transit
6190	.TRN-Taxi And Limousine Service
6270	.TRN-Pipeline Transportation
6280	.TRN-Scenic And Sightseeing Transportation
6290	.TRN-Services Incidental To Transportation
6370	.TRN-Postal Service
6380	.TRN-Couriers And Messengers
6390	.TRN-Warehousing And Storage
6470	.INF-Newspaper Publishers
6480	.INF-Periodical, Book, And Directory Publishers
6490	.INF-Software Publishers
6570	.INF-Motion Picture And Video Industries
6590	.INF-Sound Recording Industries
6670	.INF-Broadcasting, Except Internet
6672	.INF-Internet Publishing And Broadcasting And Web .Search Portals
6680	.INF-Wired Telecommunications Carriers
6690	.INF-Telecommunications, Except Wired .Telecommunications Carriers
6695	.INF-Data Processing, Hosting, And Related Services
6770	.INF-Libraries And Archives
6780	.INF-Other Information Services, Exc. Library And .Archives, And Internet Publishing And Broadcasting .And Web Search Portals
6870	.FIN-Banking And Related Activities
6880	.FIN-Savings Institutions, Including Credit Unions
6890	.FIN-Nondepository Credit And Related Activities
6970	.FIN-Securities, Commodities, Funds, Trusts, And Other .Financial Investments
6990	.FIN-Insurance Carriers And Related Activities
7070	.FIN-Real Estate
7080	.FIN-Automotive Equipment Rental And Leasing
7170	.FIN-Video Tape And Disk Rental
7180	.FIN-Other Consumer Goods Rental
7190	.FIN-Commercial, Industrial, And Other Intangible .Assets Rental and Leasing
7270	.PRF-Legal Services
7280	.PRF-Accounting, Tax Preparation, Bookkeeping And .Payroll Services
7290	.PRF-Architectural, Engineering, And Related Services
7370	.PRF-Specialized Design Services
7380	.PRF-Computer Systems Design And Related Services
7390	.PRF-Management, Scientific, And Technical Consulting .Services
7460	.PRF-Scientific Research And Development Services
7470	.PRF-Advertising, Public Relations, And Related .Services
7480	.PRF-Veterinary Services
7490	.PRF-Other Professional, Scientific, And Technical .Services
7570	.PRF-Management Of Companies And Enterprises

7580 .PRF-Employment Services  
 7590 .PRF-Business Support Services  
 7670 .PRF-Travel Arrangements And Reservation Services  
 7680 .PRF-Investigation And Security Services  
 7690 .PRF-Services To Buildings And Dwellings, Ex Constr  
 .Cln  
 7770 .PRF-Landscaping Services  
 7780 .PRF-Other Administrative, And Other Support Services  
 7790 .PRF-Waste Management And Remediation Services  
 7860 .EDU-Elementary And Secondary Schools  
 7870 .EDU-Colleges, Universities, And Professional Schools,  
 .Including Junior Colleges  
 7880 .EDU-Business, Technical, And Trade Schools And  
 .Training  
 7890 .EDU-Other Schools And Instruction, And Educational  
 .Support Services  
 7970 .MED-Offices Of Physicians  
 7980 .MED-Offices Of Dentists  
 7990 .MED-Offices Of Chiropractors  
 8070 .MED-Offices Of Optometrists  
 8080 .MED-Offices Of Other Health Practitioners  
 8090 .MED-Outpatient Care Centers  
 8170 .MED-Home Health Care Services  
 8180 .MED-Other Health Care Services  
 8190 .MED-Hospitals  
 8270 .MED-Nursing Care Facilities (Skilled Nursing  
 .Facilities)  
 8290 .MED-Residential Care Facilities, Except Skilled  
 .Nursing Facilities  
 8370 .SCA-Individual And Family Services  
 8380 .SCA-Community Food And Housing, And Emergency  
 .Services  
 8390 .SCA-Vocational Rehabilitation Services  
 8470 .SCA-Child Day Care Services  
 8560 .ENT-Performing Arts, Spectator Sports, And Related  
 .Industries  
 8570 .ENT-Museums, Art Galleries, Historical Sites, And  
 .Similar Institutions  
 8580 .ENT-Bowling Centers  
 8590 .ENT-Other Amusement, Gambling, And Recreation  
 .Industries  
 8660 .ENT-Traveler Accommodation  
 8670 .ENT-Recreational Vehicle Parks And Camps, And Rooming  
 .And Boarding Houses  
 8680 .ENT-Restaurants And Other Food Services  
 8690 .ENT-Drinking Places, Alcoholic Beverages  
 8770 .SRV-Automotive Repair And Maintenance  
 8780 .SRV-Car Washes  
 8790 .SRV-Electronic And Precision Equipment Repair And  
 .Maintenance  
 8870 .SRV-Commercial And Industrial Machinery And Equipment  
 .Repair and Maintenance  
 8880 .SRV-Personal And Household Goods Repair And  
 .Maintenance  
 8970 .SRV-Barber Shops  
 8980 .SRV-Beauty Salons  
 8990 .SRV-Nail Salons And Other Personal Care Services



9070	.SRV-Drycleaning And Laundry Services
9080	.SRV-Funeral Homes, Cemeteries And Crematories
9090	.SRV-Other Personal Services
9160	.SRV-Religious Organizations
9170	.SRV-Civic, Social, Advocacy Organizations, And .Grantmaking and Giving Services
9180	.SRV-Labor Unions
9190	.SRV-Business, Professional, Political And Similar .Organizations
9290	.SRV-Private Households
9370	.ADM-Executive Offices And Legislative Bodies
9380	.ADM-Public Finance Activities
9390	.ADM-Other General Government And Support
9470	.ADM-Justice, Public Order, And Safety Activities
9480	.ADM-Administration Of Human Resource Programs
9490	.ADM-Administration Of Environmental Quality And .Housing Programs
9570	.ADM-Administration Of Economic Programs And Space .Research
9590	.ADM-National Security And International Affairs
9670	.MIL-U.S. Army
9680	.MIL-U.S. Air Force
9690	.MIL-U.S. Navy
9770	.MIL-U.S. Marines
9780	.MIL-U.S. Coast Guard
9790	.MIL-U.S. Armed Forces, Branch Not Specified
9870	.MIL-Military Reserves Or National Guard
9920	.Unemployed And Last Worked 5 Years Ago Or Earlier Or .Never Worked**

NOTE: For additional information on industry groupings within major categories visit our website at:

<https://www.census.gov/topics/employment/industry-occupation.html>

JWAP

3

Time of arrival at work - hour and minute

bbb	.N/A (not a worker; worker who worked at home)
001	.12:00 a.m. to 12:04 a.m.
002	.12:05 a.m. to 12:09 a.m.
003	.12:10 a.m. to 12:14 a.m.
004	.12:15 a.m. to 12:19 a.m.
005	.12:20 a.m. to 12:24 a.m.
006	.12:25 a.m. to 12:29 a.m.
007	.12:30 a.m. to 12:39 a.m.
008	.12:40 a.m. to 12:44 a.m.
009	.12:45 a.m. to 12:49 a.m.
010	.12:50 a.m. to 12:59 a.m.
011	.1:00 a.m. to 1:04 a.m.
012	.1:05 a.m. to 1:09 a.m.
013	.1:10 a.m. to 1:14 a.m.
014	.1:15 a.m. to 1:19 a.m.
015	.1:20 a.m. to 1:24 a.m.
016	.1:25 a.m. to 1:29 a.m.
017	.1:30 a.m. to 1:34 a.m.
018	.1:35 a.m. to 1:39 a.m.
019	.1:40 a.m. to 1:44 a.m.
020	.1:45 a.m. to 1:49 a.m.

021	.1:50 a.m. to 1:59 a.m.
022	.2:00 a.m. to 2:04 a.m.
023	.2:05 a.m. to 2:09 a.m.
024	.2:10 a.m. to 2:14 a.m.
025	.2:15 a.m. to 2:19 a.m.
026	.2:20 a.m. to 2:24 a.m.
027	.2:25 a.m. to 2:29 a.m.
028	.2:30 a.m. to 2:34 a.m.
029	.2:35 a.m. to 2:39 a.m.
030	.2:40 a.m. to 2:44 a.m.
031	.2:45 a.m. to 2:49 a.m.
032	.2:50 a.m. to 2:54 a.m.
033	.2:55 a.m. to 2:59 a.m.
034	.3:00 a.m. to 3:04 a.m.
035	.3:05 a.m. to 3:09 a.m.
036	.3:10 a.m. to 3:14 a.m.
037	.3:15 a.m. to 3:19 a.m.
038	.3:20 a.m. to 3:24 a.m.
039	.3:25 a.m. to 3:29 a.m.
040	.3:30 a.m. to 3:34 a.m.
041	.3:35 a.m. to 3:39 a.m.
042	.3:40 a.m. to 3:44 a.m.
043	.3:45 a.m. to 3:49 a.m.
044	.3:50 a.m. to 3:54 a.m.
045	.3:55 a.m. to 3:59 a.m.
046	.4:00 a.m. to 4:04 a.m.
047	.4:05 a.m. to 4:09 a.m.
048	.4:10 a.m. to 4:14 a.m.
049	.4:15 a.m. to 4:19 a.m.
050	.4:20 a.m. to 4:24 a.m.
051	.4:25 a.m. to 4:29 a.m.
052	.4:30 a.m. to 4:34 a.m.
053	.4:35 a.m. to 4:39 a.m.
054	.4:40 a.m. to 4:44 a.m.
055	.4:45 a.m. to 4:49 a.m.
056	.4:50 a.m. to 4:54 a.m.
057	.4:55 a.m. to 4:59 a.m.
058	.5:00 a.m. to 5:04 a.m.
059	.5:05 a.m. to 5:09 a.m.
060	.5:10 a.m. to 5:14 a.m.
061	.5:15 a.m. to 5:19 a.m.
062	.5:20 a.m. to 5:24 a.m.
063	.5:25 a.m. to 5:29 a.m.
064	.5:30 a.m. to 5:34 a.m.
065	.5:35 a.m. to 5:39 a.m.
066	.5:40 a.m. to 5:44 a.m.
067	.5:45 a.m. to 5:49 a.m.
068	.5:50 a.m. to 5:54 a.m.
069	.5:55 a.m. to 5:59 a.m.
070	.6:00 a.m. to 6:04 a.m.
071	.6:05 a.m. to 6:09 a.m.
072	.6:10 a.m. to 6:14 a.m.
073	.6:15 a.m. to 6:19 a.m.
074	.6:20 a.m. to 6:24 a.m.
075	.6:25 a.m. to 6:29 a.m.
076	.6:30 a.m. to 6:34 a.m.
077	.6:35 a.m. to 6:39 a.m.

078	.6:40 a.m. to 6:44 a.m.
079	.6:45 a.m. to 6:49 a.m.
080	.6:50 a.m. to 6:54 a.m.
081	.6:55 a.m. to 6:59 a.m.
082	.7:00 a.m. to 7:04 a.m.
083	.7:05 a.m. to 7:09 a.m.
084	.7:10 a.m. to 7:14 a.m.
085	.7:15 a.m. to 7:19 a.m.
086	.7:20 a.m. to 7:24 a.m.
087	.7:25 a.m. to 7:29 a.m.
088	.7:30 a.m. to 7:34 a.m.
089	.7:35 a.m. to 7:39 a.m.
090	.7:40 a.m. to 7:44 a.m.
091	.7:45 a.m. to 7:49 a.m.
092	.7:50 a.m. to 7:54 a.m.
093	.7:55 a.m. to 7:59 a.m.
094	.8:00 a.m. to 8:04 a.m.
095	.8:05 a.m. to 8:09 a.m.
096	.8:10 a.m. to 8:14 a.m.
097	.8:15 a.m. to 8:19 a.m.
098	.8:20 a.m. to 8:24 a.m.
099	.8:25 a.m. to 8:29 a.m.
100	.8:30 a.m. to 8:34 a.m.
101	.8:35 a.m. to 8:39 a.m.
102	.8:40 a.m. to 8:44 a.m.
103	.8:45 a.m. to 8:49 a.m.
104	.8:50 a.m. to 8:54 a.m.
105	.8:55 a.m. to 8:59 a.m.
106	.9:00 a.m. to 9:04 a.m.
107	.9:05 a.m. to 9:09 a.m.
108	.9:10 a.m. to 9:14 a.m.
109	.9:15 a.m. to 9:19 a.m.
110	.9:20 a.m. to 9:24 a.m.
111	.9:25 a.m. to 9:29 a.m.
112	.9:30 a.m. to 9:34 a.m.
113	.9:35 a.m. to 9:39 a.m.
114	.9:40 a.m. to 9:44 a.m.
115	.9:45 a.m. to 9:49 a.m.
116	.9:50 a.m. to 9:54 a.m.
117	.9:55 a.m. to 9:59 a.m.
118	.10:00 a.m. to 10:04 a.m.
119	.10:05 a.m. to 10:09 a.m.
120	.10:10 a.m. to 10:14 a.m.
121	.10:15 a.m. to 10:19 a.m.
122	.10:20 a.m. to 10:24 a.m.
123	.10:25 a.m. to 10:29 a.m.
124	.10:30 a.m. to 10:34 a.m.
125	.10:35 a.m. to 10:39 a.m.
126	.10:40 a.m. to 10:44 a.m.
127	.10:45 a.m. to 10:49 a.m.
128	.10:50 a.m. to 10:54 a.m.
129	.10:55 a.m. to 10:59 a.m.
130	.11:00 a.m. to 11:04 a.m.
131	.11:05 a.m. to 11:09 a.m.
132	.11:10 a.m. to 11:14 a.m.
133	.11:15 a.m. to 11:19 a.m.
134	.11:20 a.m. to 11:24 a.m.

135	.11:25 a.m. to 11:29 a.m.
136	.11:30 a.m. to 11:34 a.m.
137	.11:35 a.m. to 11:39 a.m.
138	.11:40 a.m. to 11:44 a.m.
139	.11:45 a.m. to 11:49 a.m.
140	.11:50 a.m. to 11:54 a.m.
141	.11:55 a.m. to 11:59 a.m.
142	.12:00 p.m. to 12:04 p.m.
143	.12:05 p.m. to 12:09 p.m.
144	.12:10 p.m. to 12:14 p.m.
145	.12:15 p.m. to 12:19 p.m.
146	.12:20 p.m. to 12:24 p.m.
147	.12:25 p.m. to 12:29 p.m.
148	.12:30 p.m. to 12:34 p.m.
149	.12:35 p.m. to 12:39 p.m.
150	.12:40 p.m. to 12:44 p.m.
151	.12:45 p.m. to 12:49 p.m.
152	.12:50 p.m. to 12:54 p.m.
153	.12:55 p.m. to 12:59 p.m.
154	.1:00 p.m. to 1:04 p.m.
155	.1:05 p.m. to 1:09 p.m.
156	.1:10 p.m. to 1:14 p.m.
157	.1:15 p.m. to 1:19 p.m.
158	.1:20 p.m. to 1:24 p.m.
159	.1:25 p.m. to 1:29 p.m.
160	.1:30 p.m. to 1:34 p.m.
161	.1:35 p.m. to 1:39 p.m.
162	.1:40 p.m. to 1:44 p.m.
163	.1:45 p.m. to 1:49 p.m.
164	.1:50 p.m. to 1:54 p.m.
165	.1:55 p.m. to 1:59 p.m.
166	.2:00 p.m. to 2:04 p.m.
167	.2:05 p.m. to 2:09 p.m.
168	.2:10 p.m. to 2:14 p.m.
169	.2:15 p.m. to 2:19 p.m.
170	.2:20 p.m. to 2:24 p.m.
171	.2:25 p.m. to 2:29 p.m.
172	.2:30 p.m. to 2:34 p.m.
173	.2:35 p.m. to 2:39 p.m.
174	.2:40 p.m. to 2:44 p.m.
175	.2:45 p.m. to 2:49 p.m.
176	.2:50 p.m. to 2:54 p.m.
177	.2:55 p.m. to 2:59 p.m.
178	.3:00 p.m. to 3:04 p.m.
179	.3:05 p.m. to 3:09 p.m.
180	.3:10 p.m. to 3:14 p.m.
181	.3:15 p.m. to 3:19 p.m.
182	.3:20 p.m. to 3:24 p.m.
183	.3:25 p.m. to 3:29 p.m.
184	.3:30 p.m. to 3:34 p.m.
185	.3:35 p.m. to 3:39 p.m.
186	.3:40 p.m. to 3:44 p.m.
187	.3:45 p.m. to 3:49 p.m.
188	.3:50 p.m. to 3:54 p.m.
189	.3:55 p.m. to 3:59 p.m.
190	.4:00 p.m. to 4:04 p.m.
191	.4:05 p.m. to 4:09 p.m.

192	.4:10 p.m. to 4:14 p.m.
193	.4:15 p.m. to 4:19 p.m.
194	.4:20 p.m. to 4:24 p.m.
195	.4:25 p.m. to 4:29 p.m.
196	.4:30 p.m. to 4:34 p.m.
197	.4:35 p.m. to 4:39 p.m.
198	.4:40 p.m. to 4:44 p.m.
199	.4:45 p.m. to 4:49 p.m.
200	.4:50 p.m. to 4:54 p.m.
201	.4:55 p.m. to 4:59 p.m.
202	.5:00 p.m. to 5:04 p.m.
203	.5:05 p.m. to 5:09 p.m.
204	.5:10 p.m. to 5:14 p.m.
205	.5:15 p.m. to 5:19 p.m.
206	.5:20 p.m. to 5:24 p.m.
207	.5:25 p.m. to 5:29 p.m.
208	.5:30 p.m. to 5:34 p.m.
209	.5:35 p.m. to 5:39 p.m.
210	.5:40 p.m. to 5:44 p.m.
211	.5:45 p.m. to 5:49 p.m.
212	.5:50 p.m. to 5:54 p.m.
213	.5:55 p.m. to 5:59 p.m.
214	.6:00 p.m. to 6:04 p.m.
215	.6:05 p.m. to 6:09 p.m.
216	.6:10 p.m. to 6:14 p.m.
217	.6:15 p.m. to 6:19 p.m.
218	.6:20 p.m. to 6:24 p.m.
219	.6:25 p.m. to 6:29 p.m.
220	.6:30 p.m. to 6:34 p.m.
221	.6:35 p.m. to 6:39 p.m.
222	.6:40 p.m. to 6:44 p.m.
223	.6:45 p.m. to 6:49 p.m.
224	.6:50 p.m. to 6:54 p.m.
225	.6:55 p.m. to 6:59 p.m.
226	.7:00 p.m. to 7:04 p.m.
227	.7:05 p.m. to 7:09 p.m.
228	.7:10 p.m. to 7:14 p.m.
229	.7:15 p.m. to 7:19 p.m.
230	.7:20 p.m. to 7:24 p.m.
231	.7:25 p.m. to 7:29 p.m.
232	.7:30 p.m. to 7:34 p.m.
233	.7:35 p.m. to 7:39 p.m.
234	.7:40 p.m. to 7:44 p.m.
235	.7:45 p.m. to 7:49 p.m.
236	.7:50 p.m. to 7:54 p.m.
237	.7:55 p.m. to 7:59 p.m.
238	.8:00 p.m. to 8:04 p.m.
239	.8:05 p.m. to 8:09 p.m.
240	.8:10 p.m. to 8:14 p.m.
241	.8:15 p.m. to 8:19 p.m.
242	.8:20 p.m. to 8:24 p.m.
243	.8:25 p.m. to 8:29 p.m.
244	.8:30 p.m. to 8:34 p.m.
245	.8:35 p.m. to 8:39 p.m.
246	.8:40 p.m. to 8:44 p.m.
247	.8:45 p.m. to 8:49 p.m.
248	.8:50 p.m. to 8:54 p.m.

249	.8:55 p.m. to 8:59 p.m.
250	.9:00 p.m. to 9:04 p.m.
251	.9:05 p.m. to 9:09 p.m.
252	.9:10 p.m. to 9:14 p.m.
253	.9:15 p.m. to 9:19 p.m.
254	.9:20 p.m. to 9:24 p.m.
255	.9:25 p.m. to 9:29 p.m.
256	.9:30 p.m. to 9:34 p.m.
257	.9:35 p.m. to 9:39 p.m.
258	.9:40 p.m. to 9:44 p.m.
259	.9:45 p.m. to 9:49 p.m.
260	.9:50 p.m. to 9:54 p.m.
261	.9:55 p.m. to 9:59 p.m.
262	.10:00 p.m. to 10:04 p.m.
263	.10:05 p.m. to 10:09 p.m.
264	.10:10 p.m. to 10:14 p.m.
265	.10:15 p.m. to 10:19 p.m.
266	.10:20 p.m. to 10:24 p.m.
267	.10:25 p.m. to 10:29 p.m.
268	.10:30 p.m. to 10:34 p.m.
269	.10:35 p.m. to 10:39 p.m.
270	.10:40 p.m. to 10:44 p.m.
271	.10:45 p.m. to 10:49 p.m.
272	.10:50 p.m. to 10:55 p.m.
273	.10:55 p.m. to 10:59 p.m.
274	.11:00 p.m. to 11:04 p.m.
275	.11:05 p.m. to 11:09 p.m.
276	.11:10 p.m. to 11:14 p.m.
277	.11:15 p.m. to 11:19 p.m.
278	.11:20 p.m. to 11:24 p.m.
279	.11:25 p.m. to 11:29 p.m.
280	.11:30 p.m. to 11:34 p.m.
281	.11:35 p.m. to 11:39 p.m.
282	.11:40 p.m. to 11:44 p.m.
283	.11:45 p.m. to 11:49 p.m.
284	.11:50 p.m. to 11:54 p.m.
285	.11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

bbb	.N/A (not a worker; worker who worked at home)
001	.12:00 a.m. to 12:29 a.m.
002	.12:30 a.m. to 12:59 a.m.
003	.1:00 a.m. to 1:29 a.m.
004	.1:30 a.m. to 1:59 a.m.
005	.2:00 a.m. to 2:29 a.m.
006	.2:30 a.m. to 2:59 a.m.
007	.3:00 a.m. to 3:09 a.m.
008	.3:10 a.m. to 3:19 a.m.
009	.3:20 a.m. to 3:29 a.m.
010	.3:30 a.m. to 3:39 a.m.
011	.3:40 a.m. to 3:49 a.m.
012	.3:50 a.m. to 3:59 a.m.
013	.4:00 a.m. to 4:09 a.m.
014	.4:10 a.m. to 4:19 a.m.
015	.4:20 a.m. to 4:29 a.m.
016	.4:30 a.m. to 4:39 a.m.

017	.4:40 a.m. to 4:49 a.m.
018	.4:50 a.m. to 4:59 a.m.
019	.5:00 a.m. to 5:04 a.m.
020	.5:05 a.m. to 5:09 a.m.
021	.5:10 a.m. to 5:14 a.m.
022	.5:15 a.m. to 5:19 a.m.
023	.5:20 a.m. to 5:24 a.m.
024	.5:25 a.m. to 5:29 a.m.
025	.5:30 a.m. to 5:34 a.m.
026	.5:35 a.m. to 5:39 a.m.
027	.5:40 a.m. to 5:44 a.m.
028	.5:45 a.m. to 5:49 a.m.
029	.5:50 a.m. to 5:54 a.m.
030	.5:55 a.m. to 5:59 a.m.
031	.6:00 a.m. to 6:04 a.m.
032	.6:05 a.m. to 6:09 a.m.
033	.6:10 a.m. to 6:14 a.m.
034	.6:15 a.m. to 6:19 a.m.
035	.6:20 a.m. to 6:24 a.m.
036	.6:25 a.m. to 6:29 a.m.
037	.6:30 a.m. to 6:34 a.m.
038	.6:35 a.m. to 6:39 a.m.
039	.6:40 a.m. to 6:44 a.m.
040	.6:45 a.m. to 6:49 a.m.
041	.6:50 a.m. to 6:54 a.m.
042	.6:55 a.m. to 6:59 a.m.
043	.7:00 a.m. to 7:04 a.m.
044	.7:05 a.m. to 7:09 a.m.
045	.7:10 a.m. to 7:14 a.m.
046	.7:15 a.m. to 7:19 a.m.
047	.7:20 a.m. to 7:24 a.m.
048	.7:25 a.m. to 7:29 a.m.
049	.7:30 a.m. to 7:34 a.m.
050	.7:35 a.m. to 7:39 a.m.
051	.7:40 a.m. to 7:44 a.m.
052	.7:45 a.m. to 7:49 a.m.
053	.7:50 a.m. to 7:54 a.m.
054	.7:55 a.m. to 7:59 a.m.
055	.8:00 a.m. to 8:04 a.m.
056	.8:05 a.m. to 8:09 a.m.
057	.8:10 a.m. to 8:14 a.m.
058	.8:15 a.m. to 8:19 a.m.
059	.8:20 a.m. to 8:24 a.m.
060	.8:25 a.m. to 8:29 a.m.
061	.8:30 a.m. to 8:34 a.m.
062	.8:35 a.m. to 8:39 a.m.
063	.8:40 a.m. to 8:44 a.m.
064	.8:45 a.m. to 8:49 a.m.
065	.8:50 a.m. to 8:54 a.m.
066	.8:55 a.m. to 8:59 a.m.
067	.9:00 a.m. to 9:04 a.m.
068	.9:05 a.m. to 9:09 a.m.
069	.9:10 a.m. to 9:14 a.m.
070	.9:15 a.m. to 9:19 a.m.
071	.9:20 a.m. to 9:24 a.m.
072	.9:25 a.m. to 9:29 a.m.
073	.9:30 a.m. to 9:34 a.m.

074	.9:35 a.m. to 9:39 a.m.
075	.9:40 a.m. to 9:44 a.m.
076	.9:45 a.m. to 9:49 a.m.
077	.9:50 a.m. to 9:54 a.m.
078	.9:55 a.m. to 9:59 a.m.
079	.10:00 a.m. to 10:09 a.m.
080	.10:10 a.m. to 10:19 a.m.
081	.10:20 a.m. to 10:29 a.m.
082	.10:30 a.m. to 10:39 a.m.
083	.10:40 a.m. to 10:49 a.m.
084	.10:50 a.m. to 10:59 a.m.
085	.11:00 a.m. to 11:09 a.m.
086	.11:10 a.m. to 11:19 a.m.
087	.11:20 a.m. to 11:29 a.m.
088	.11:30 a.m. to 11:39 a.m.
089	.11:40 a.m. to 11:49 a.m.
090	.11:50 a.m. to 11:59 a.m.
091	.12:00 p.m. to 12:09 p.m.
092	.12:10 p.m. to 12:19 p.m.
093	.12:20 p.m. to 12:29 p.m.
094	.12:30 p.m. to 12:39 p.m.
095	.12:40 p.m. to 12:49 p.m.
096	.12:50 p.m. to 12:59 p.m.
097	.1:00 p.m. to 1:09 p.m.
098	.1:10 p.m. to 1:19 p.m.
099	.1:20 p.m. to 1:29 p.m.
100	.1:30 p.m. to 1:39 p.m.
101	.1:40 p.m. to 1:49 p.m.
102	.1:50 p.m. to 1:59 p.m.
103	.2:00 p.m. to 2:09 p.m.
104	.2:10 p.m. to 2:19 p.m.
105	.2:20 p.m. to 2:29 p.m.
106	.2:30 p.m. to 2:39 p.m.
107	.2:40 p.m. to 2:49 p.m.
108	.2:50 p.m. to 2:59 p.m.
109	.3:00 p.m. to 3:09 p.m.
110	.3:10 p.m. to 3:19 p.m.
111	.3:20 p.m. to 3:29 p.m.
112	.3:30 p.m. to 3:39 p.m.
113	.3:40 p.m. to 3:49 p.m.
114	.3:50 p.m. to 3:59 p.m.
115	.4:00 p.m. to 4:09 p.m.
116	.4:10 p.m. to 4:19 p.m.
117	.4:20 p.m. to 4:29 p.m.
118	.4:30 p.m. to 4:39 p.m.
119	.4:40 p.m. to 4:49 p.m.
120	.4:50 p.m. to 4:59 p.m.
121	.5:00 p.m. to 5:09 p.m.
122	.5:10 p.m. to 5:19 p.m.
123	.5:20 p.m. to 5:29 p.m.
124	.5:30 p.m. to 5:39 p.m.
125	.5:40 p.m. to 5:49 p.m.
126	.5:50 p.m. to 5:59 p.m.
127	.6:00 p.m. to 6:09 p.m.
128	.6:10 p.m. to 6:19 p.m.
129	.6:20 p.m. to 6:29 p.m.
130	.6:30 p.m. to 6:39 p.m.



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

#### LANP

#### 4

##### Language spoken at home

bbbb	.N/A (GQ/vacant)
1000	.Jamaican Creole English
1025	.Other English-based Creole languages
1055	.Haitian
1069	.Kabuverdianu
1110	.German
1120	.Swiss German
1125	.Pennsylvania German
1130	.Yiddish
1132	.Dutch
1134	.Afrikaans
1140	.Swedish
1141	.Danish
1142	.Norwegian
1155	.Italian
1170	.French
1175	.Cajun French
1200	.Spanish
1210	.Portuguese
1220	.Romanian
1231	.Irish
1235	.Greek
1242	.Albanian
1250	.Russian
1260	.Ukrainian
1262	.Czech
1263	.Slovak
1270	.Polish
1273	.Bulgarian
1274	.Macedonian
1275	.Serbocroatian
1276	.Bosnian
1277	.Croatian
1278	.Serbian

1281	.Lithuanian
1283	.Latvian
1288	.Armenian
1290	.Farsi
1292	.Dari
1315	.Kurdish
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
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
6936	.Kiowa-Tanoan languages
7019	.Dakota languages
7032	.Muskogean languages
7039	.Keres
7050	.Cherokee
7059	.Zuni
7060	.Uto-Aztecan languages
7124	.Other Native North American languages
7300	.Other Central and South American languages
9999	.Other and unspecified languages

#### MIGPUMA 5

Migration PUMA based on 2010 Census definition

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

#### MIGSP 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
028	.Mississippi/MS
029	.Missouri/MO
030	.Montana/MT
031	.Nebraska/NE
032	.Nevada/NV
033	.New Hampshire/NH
034	.New Jersey/NJ
035	.New Mexico/NM
036	.New York/NY
037	.North Carolina/NC
038	.North Dakota/ND
039	.Ohio/OH
040	.Oklahoma/OK
041	.Oregon/OR
042	.Pennsylvania/PA
044	.Rhode Island/RI
045	.South Carolina/SC
046	.South Dakota/SD
047	.Tennessee/TN
048	.Texas/TX
049	.Utah/UT
050	.Vermont/VT
051	.Virginia/VA
053	.Washington/WA
054	.West Virginia/WV
055	.Wisconsin/WI
056	.Wyoming/WY
072	.Puerto Rico
109	.France
110	.Germany
111	.Northern Europe, Not Specified
113	.Eastern Europe, Not Specified
114	.Western Europe or Other Europe, Not Specified

120	.Italy
134	.Spain
138	.United Kingdom, Excluding England
139	.England
163	.Russia
200	.Afghanistan
207	.China, Hong Kong, Macau & Paracel Islands
210	.India
213	.Iraq
215	.Japan
217	.Korea
229	.Nepal
231	.Pakistan
233	.Philippines
235	.Saudi Arabia
240	.Taiwan
242	.Thailand
243	.Turkey
247	.Vietnam
251	.Eastern Asia, Not Specified
252	.Western Asia, Not Specified
253	.South Central Asia or Asia, Not Specified
301	.Canada
303	.Mexico
312	.El Salvador
313	.Guatemala
314	.Honduras
317	.Central America, Not Specified
327	.Cuba
329	.Dominican Republic
332	.Haiti
333	.Jamaica
344	.Caribbean and North America, Not Specified
362	.Brazil
364	.Colombia
374	.South America, Not Specified
414	.Egypt
440	.Nigeria
463	.Eastern Africa, Not Specified
467	.Western Africa, Not Specified
468	.Northern Africa or Other Africa, Not Specified
501	.Australia
555	.Other US Island Areas, Oceania, Not Specified, or At .Sea

#### MSP

1

Married, spouse present/spouse absent	
b	.N/A (age less than 15 years)
1	.Now married, spouse present
2	.Now married, spouse absent
3	.Widowed
4	.Divorced
5	.Separated
6	.Never married

#### NAICSP

8

NAICS Industry code based on 2012 NAICS codes

bbbbbbbb	.Not in universe (less than 16 years old/NILF .who last worked more than 5 years ago or .never worked)
111	.AGR-Crop Production
112	.AGR-Animal Production And Aquaculture
1133	.AGR-Logging
113M	.AGR-Forestry Except Logging
114	.AGR-Fishing, Hunting, And Trapping
115	.AGR-Support Activities For Agriculture And .Forestry
211	.EXT-Oil And Gas Extraction
2121	.EXT-Coal Mining
2122	.EXT-Metal Ore Mining
2123	.EXT-Nonmetallic Mineral Mining And Quarrying
213	.EXT-Support Activities For Mining
2211P	.UTL-Electric Power Generation, Transmission .And Distribution
2212P	.UTL-Natural Gas Distribution
22132	.UTL-Sewage Treatment Facilities
2213M	.UTL-Water, Steam, Air Conditioning, And .Irrigation Systems
221MP	.UTL-Electric And Gas, And Other Combinations
22S	.UTL-Not Specified Utilities
23	.CON-Construction, Incl Cleaning During And .Imm After
3113	.MFG-Sugar And Confectionery Products
3114	.MFG-Fruit And Vegetable Preserving And .Specialty Foods
3115	.MFG-Dairy Products
3116	.MFG-Animal Slaughtering And Processing
311811	.MFG-Retail Bakeries
3118Z	.MFG-Bakeries And Tortilla, Except Retail .Bakeries
311M1	.MFG-Animal Food, Grain And Oilseed Milling
311M2	.MFG-Seafood And Other Miscellaneous Foods, .N.E.C.
311S	.MFG-Not Specified Food Industries
3121	.MFG-Beverage
3122	.MFG-Tobacco
3131	.MFG-Fiber, Yarn, And Thread Mills
3132Z	.MFG-Fabric Mills, Except Knitting Mills
3133	.MFG-Textile And Fabric Finishing And Fabric .Coating Mills
31411	.MFG-Carpet And Rug Mills
314Z	.MFG-Textile Product Mills, Except Carpet And .Rug
3152	.MFG-Cut And Sew Apparel
3159	.MFG-Apparel Accessories And Other Apparel
3162	.MFG-Footwear
316M	.MFG-Leather Tanning And Finishing And Other .Allied Products Manufacturing
31M	.MFG-Knitting Fabric Mills, And Apparel .Knitting Mills
3211	.MFG-Sawmills And Wood Preservation
3212	.MFG-Veneer, Plywood, And Engineered Wood .Products

32199M	.MFG-Prefabricated Wood Buildings And Mobile .Homes
3219ZM	.MFG-Miscellaneous Wood Products
3221	.MFG-Pulp, Paper, And Paperboard Mills
32221	.MFG-Paperboard Container
3222M	.MFG-Miscellaneous Paper And Pulp Products
3231	.MFG-Printing And Related Support Activities
32411	.MFG-Petroleum Refining
3241M	.MFG-Miscellaneous Petroleum And Coal Products
3252	.MFG-Resin, Synthetic Rubber, And Fibers And .Filaments
3253	.MFG-Agricultural Chemicals
3254	.MFG-Pharmaceuticals And Medicines
3255	.MFG-Paint, Coating, And Adhesives
3256	.MFG-Soap, Cleaning Compound, And Cosmetics
325M	.MFG-Industrial And Miscellaneous Chemicals
3261	.MFG-Plastics Products
32621	.MFG-Tires
3262M	.MFG-Rubber Products, Except Tires
32711	.MFG-Pottery, Ceramics, And Plumbing Fixture .Manufacturing
327120	.MFG- Clay Building Material And Refractories
3272	.MFG-Glass And Glass Products
3279	.MFG-Miscellaneous Nonmetallic Mineral .Products
327M	.MFG-Cement, Concrete, Lime, And Gypsum .Products
3313	.MFG-Aluminum Production And Processing
3314	.MFG-Nonferrous Metal, Except Aluminum, .Production And Processing
3315	.MFG-Foundries
331M	.MFG-Iron And Steel Mills And Steel Products
3321	.MFG-Metal Forgings And Stampings
3322	.MFG-Cutlery And Hand Tools
3327	.MFG-Machine Shops; Turned Products; Screws, .Nuts And Bolts
3328	.MFG-Coating, Engraving, Heat Treating And .Allied Activities
33299M	.MFG-Ordnance
332M	.MFG-Structural Metals, And Boiler, Tank, And .Shipping Containers
332MZ	.MFG-Miscellaneous Fabricated Metal Products
33311	.MFG-Agricultural Implements
3331M	.MFG-Construction, And Mining And Oil And Gas .Field Machinery
3333	.MFG-Commercial And Service Industry Machinery
3335	.MFG-Metalworking Machinery
3336	.MFG-Engine, Turbine, And Power Transmission .Equipment
333MS	.MFG-Machinery, Manufacturing, N.E.C. Or Not .Specified
3341	.MFG-Computer And Peripheral Equipment
3345	.MFG-Navigational, Measuring, Electromedical, .And Control Instruments
334M1	.MFG-Communications, And Audio And Video .Equipment

334M2	.MFG-Electronic Components And Products, .N.E.C.
3352	.MFG-Household Appliances
335M	.MFG-Electric Lighting And Electrical Equipment Manufacturing, And Other Electrical Component Manufacturing, N.E.C.
33641M1	.MFG-Aircraft And Parts
33641M2	.MFG-Aerospace Products And Parts
3365	.MFG-Railroad Rolling Stock
3366	.MFG-Ship And Boat Building
3369	.MFG-Other Transportation Equipment
336M	.MFG-Motor Vehicles And Motor Vehicle Equipment
337	.MFG-Furniture And Related Product
3391	.MFG-Medical Equipment And Supplies
3399M	.MFG-Sporting And Athletic Goods, And Doll, Toy, And Game Manufacturing
3399ZM	.MFG-Miscellaneous Manufacturing, N.E.C.
33MS	.MFG-Not Specified Metal Industries
3MS	.MFG-Not Specified Industries
4231	.WHL-Motor Vehicle And Motor Vehicle Parts And Supplies Merchant Wholesalers
4232	.WHL-Furniture And Home Furnishing Merchant Wholesalers
4233	.WHL-Lumber And Other Construction Materials Merchant Wholesalers
4234	.WHL-Professional And Commercial Equipment And Supplies Merchant Wholesalers
4235	.WHL-Metals And Minerals, Except Petroleum, Merchant Wholesalers
4236	.WHL-Household Appliances And Electrical And Electronic Goods Merchant Wholesalers
4237	.WHL-Hardware, And Plumbing And Heating Equipment, And Supplies Merchant Wholesalers
4238	.WHL-Machinery, Equipment, And Supplies Merchant Wholesalers
42393	.WHL-Recyclable Material Merchant Wholesalers
4239Z	.WHL-Miscellaneous Durable Goods Merchant Wholesalers
4241	.WHL-Paper And Paper Products Merchant Wholesalers
4243	.WHL-Apparel, Piece Goods, And Notions Merchant Wholesalers
4244	.WHL-Grocery And Related Product Merchant Wholesalers
4245	.WHL-Farm Product Raw Material Merchant Wholesalers
4247	.WHL-Petroleum And Petroleum Products Merchant Wholesalers
4248	.WHL-Alcoholic Beverages Merchant Wholesalers
42491	.WHL-Farm Supplies Merchant Wholesalers
4249Z	.WHL-Miscellaneous Nondurable Goods Merchant Wholesalers
424M	.WHL-Drugs, Sundries, And Chemical And Allied Products Merchant Wholesalers
4251	.WHL-Electronic Markets And Agents And Brokers
42S	.WHL-Not Specified Trade



4411	.RET-Automobile Dealers
4412	.RET-Other Motor Vehicle Dealers
4413	.RET-Automotive Parts, Accessories, And Tire .Stores
442	.RET-Furniture And Home Furnishings Stores
443141	.RET-Household Appliance Stores
443142	.RET-Electronics Stores
44413	.RET-Hardware Stores
4441Z	.RET-Building Material And Supplies Dealers
4442	.RET-Lawn And Garden Equipment And Supplies .Stores
4451	.RET-Grocery Stores
4452	.RET-Specialty Food Stores
4453	.RET-Beer, Wine, And Liquor Stores
44611	.RET-Pharmacies And Drug Stores
446Z	.RET-Health And Personal Care, Except Drug, .Stores
447	.RET-Gasoline Stations
44821	.RET-Shoe Stores
4483	.RET-Jewelry, Luggage, And Leather Goods .Stores
4481	.RET-Clothing Stores
45113	.RET-Sewing, Needlework And Piece Goods Stores
45114	.RET-Musical Instrument And Supplies Stores
4511M	.RET-Sporting Goods, And Hobby And Toy Stores
45121	.RET-Book Stores And News Dealers
45211	.RET-Department And Discount Stores
4529	.RET-Miscellaneous General Merchandise Stores
4531	.RET-Florists
45321	.RET-Office Supplies And Stationery Stores
45322	.RET-Gift, Novelty, And Souvenir Shops
4533	.RET-Used Merchandise Stores
4539	.RET-Miscellaneous Retail Stores
454111	.RET-Electronic Shopping
454112	.RET-Electronic Auctions
454113	.RET-Mail-Order Houses
4542	.RET-Vending Machine Operators
454310	.RET-Fuel Dealers
45439	.RET-Other Direct Selling Establishments
4MS	.RET-Not Specified Trade
481	.TRN-Air Transportation
482	.TRN-Rail Transportation
483	.TRN-Water Transportation
484	.TRN-Truck Transportation
4853	.TRN-Taxi And Limousine Service
485M	.TRN-Bus Service And Urban Transit
486	.TRN-Pipeline Transportation
487	.TRN-Scenic And Sightseeing Transportation
488	.TRN-Services Incidental To Transportation
491	.TRN-Postal Service
492	.TRN-Couriers And Messengers
493	.TRN-Warehousing And Storage
51111	.INF-Newspaper Publishers
5111Z	.INF-Periodical, Book, And Directory .Publishers
5112	.INF-Software Publishers
5121	.INF-Motion Picture And Video Industries

515	.INF-Broadcasting, Except Internet
5122	.INF-Sound Recording Industries
5171	.INF-Wired Telecommunications Carriers
517Z	.INF-Telecommunications, Except Wired .Telecommunications Carriers
5182	.INF-Data Processing, Hosting, And Related .Services
51912	.INF-Libraries And Archives
51913	.INF-Internet Publishing And Broadcasting And .Web Search Portals
5191ZM	.INF-Other Information Services, Except .Libraries And Archives, And Internet .Publishing And Broadcasting And Web Search .Portals
5221M	.FIN-Savings Institutions, Including Credit .Unions
522M	.FIN-Nondepository Credit And Related .Activities
524	.FIN-Insurance Carriers And Related Activities
52M1	.FIN-Banking And Related Activities
52M2	.FIN-Securities, Commodities, Funds, Trusts, .And Other Financial Investments
531	.FIN-Real Estate
5321	.FIN-Automotive Equipment Rental And Leasing
53223	.FIN-Video Tape And Disk Rental
532M	.FIN-Other Consumer Goods Rental
53M	.FIN-Commercial, Industrial, And Other .Intangible Assets Rental And Leasing
5411	.PRF-Legal Services
5412	.PRF-Accounting, Tax Preparation, Bookkeeping .And Payroll Services
5413	.PRF-Architectural, Engineering, And Related .Services
5414	.PRF-Specialized Design Services
5415	.PRF-Computer Systems Design And Related .Services
5416	.PRF-Management, Scientific And Technical .Consulting Services
5417	.PRF-Scientific Research And Development .Services
5418	.PRF-Advertising, Public Relations, And .Related Services
54194	.PRF-Veterinary Services
5419Z	.PRF-Other Professional, Scientific And .Technical Services
55	.PRF-Management Of Companies And Enterprises
5613	.PRF-Employment Services
5614	.PRF-Business Support Services
5615	.PRF-Travel Arrangements And Reservation .Services
5616	.PRF-Investigation And Security Services
56173	.PRF-Landscaping Services
5617Z	.PRF-Services To Buildings And Dwellings, Ex .Constr Cln
561M	.PRF-Other Administrative, And Other Support .Services
562	.PRF-Waste Management And Remediation Services

6111	.EDU-Elementary And Secondary Schools
611M1	.EDU-Colleges, Universities, And Professional .Schools, Including Junior Colleges
611M2	.EDU-Business, Technical, And Trade Schools .And Training
611M3	.EDU-Other Schools And Instruction, And .Educational Support Services
6211	.MED-Offices Of Physicians
6212	.MED-Offices Of Dentists
62131	.MED-Offices Of Chiropractors
62132	.MED-Offices Of Optometrists
6213ZM	.MED-Offices Of Other Health Practitioners
6214	.MED-Outpatient Care Centers
6216	.MED-Home Health Care Services
621M	.MED-Other Health Care Services
622	.MED-Hospitals
6231	.MED-Nursing Care Facilities (Skilled Nursing .Facilities)
623M	.MED-Residential Care Facilities, Except .Skilled Nursing Facilities
6241	.SCA-Individual And Family Services
6242	.SCA-Community Food And Housing, And Emergency .Services
6243	.SCA-Vocational Rehabilitation Services
6244	.SCA-Child Day Care Services
711	.ENT-Performing Arts, Spectator Sports, And .Related Industries
712	.ENT-Museums, Art Galleries, Historical Sites, .And Similar Institutions
71395	.ENT-Bowling Centers
713Z	.ENT-Other Amusement, Gambling, And Recreation .Industries
7211	.ENT-Traveler Accommodation
721M	.ENT-Recreational Vehicle Parks And Camps, And .Rooming And Boarding Houses
7224	.ENT-Drinking Places, Alcoholic Beverages
722Z	.ENT-Restaurants And Other Food Services
811192	.SRV-Car Washes
8111Z	.SRV-Automotive Repair And Maintenance
8112	.SRV-Electronic And Precision Equipment Repair .And Maintenance
8113	.SRV-Commercial And Industrial Machinery And .Equipment Repair And Maintenance
8114	.SRV-Personal And Household Goods Repair And .Maintenance
812111	.SRV-Barber Shops
812112	.SRV-Beauty Salons
8121M	.SRV-Nail Salons And Other Personal Care .Services
8122	.SRV-Funeral Homes, Cemeteries And Crematories
8123	.SRV-Drycleaning And Laundry Services
8129	.SRV-Other Personal Services
8131	.SRV-Religious Organizations
81393	.SRV-Labor Unions
8139Z	.SRV-Business, Professional, Political, And .Similar Organizations

813M	.SRV-Civic, Social, Advocacy Organizations, .And Grantmaking And Giving Services
814	.SRV-Private Households
92113	.ADM-Public Finance Activities
92119	.ADM-Other General Government And Support
9211MP	.ADM-Executive Offices And Legislative Bodies
923	.ADM-Administration Of Human Resource Programs
928110P1	.MIL-U.S. Army
928110P2	.MIL-U.S. Air Force
928110P3	.MIL-U.S. Navy
928110P4	.MIL-U.S. Marines
928110P5	.MIL-U.S. Coast Guard
928110P6	.MIL-U.S. Armed Forces, Branch Not Specified
928110P7	.MIL-Military Reserves Or National Guard
928P	.ADM-National Security And International .Affairs
92M1	.ADM-Administration Of Environmental Quality .And Housing Programs
92M2	.ADM-Administration Of Economic Programs And .Space Research
92MP	.ADM-Justice, Public Order, And Safety .Activities
9920	.Unemployed And Last Worked 5 Years Ago Or .Earlier Or Never Worked**

NOTE: For additional information on NAICS groupings within major categories visit our website at: <https://www.census.gov/topics/employment/industry-occupation.html>

#### NATIVITY 1

Nativity	
1	.Native
2	.Foreign born

#### NOP 1

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

#### OC 1

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

#### OCCP 4

Occupation recode based on 2010 OCC codes	
bbbb	.N/A (less than 16 years old/NILF who last worked more .than 5 years ago or never worked)

0010	.MGR-Chief Executives And Legislators
0020	.MGR-General And Operations Managers
0040	.MGR-Advertising And Promotions Managers
0050	.MGR-Marketing And Sales Managers
0060	.MGR-Public Relations And Fundraising Managers
0100	.MGR-Administrative Services Managers
0110	.MGR-Computer And Information Systems Managers
0120	.MGR-Financial Managers
0135	.MGR-Compensation And Benefits Managers
0136	.MGR-Human Resources Managers
0137	.MGR-Training And Development Managers
0140	.MGR-Industrial Production Managers
0150	.MGR-Purchasing Managers
0160	.MGR-Transportation, Storage, And Distribution .Managers
0205	.MGR-Farmers, Ranchers, And Other Agricultural .Managers
0220	.MGR-Construction Managers
0230	.MGR-Education Administrators
0300	.MGR-Architectural And Engineering Managers
0310	.MGR-Food Service Managers
0330	.MGR-Gaming Managers
0340	.MGR-Lodging Managers
0350	.MGR-Medical And Health Services Managers
0360	.MGR-Natural Sciences Managers
0410	.MGR-Property, Real Estate, And Community Association .Managers
0420	.MGR-Social And Community Service Managers
0425	.MGR-Emergency Management Directors
0430	.MGR-Miscellaneous Managers, Including Funeral Service .Managers And Postmasters And Mail Superintendents
0500	.BUS-Agents And Business Managers Of Artists, .Performers, And Athletes
0510	.BUS-Buyers And Purchasing Agents, Farm Products
0520	.BUS-Wholesale And Retail Buyers, Except Farm Products
0530	.BUS-Purchasing Agents, Except Wholesale, Retail, And .Farm Products
0540	.BUS-Claims Adjusters, Appraisers, Examiners, And .Investigators
0565	.BUS-Compliance Officers
0600	.BUS-Cost Estimators
0630	.BUS-Human Resources Workers
0640	.BUS-Compensation, Benefits, And Job Analysis .Specialists
0650	.BUS-Training And Development Specialists
0700	.BUS-Logisticians
0710	.BUS-Management Analysts
0725	.BUS-Meeting, Convention, And Event Planners
0726	.BUS-Fundraisers
0735	.BUS-Market Research Analysts And Marketing .Specialists
0740	.BUS-Business Operations Specialists, All Other
0800	.FIN-Accountants And Auditors
0810	.FIN-Appraisers And Assessors Of Real Estate
0820	.FIN-Budget Analysts
0830	.FIN-Credit Analysts
0840	.FIN-Financial Analysts

0850 .FIN-Personal Financial Advisors  
 0860 .FIN-Insurance Underwriters  
 0900 .FIN-Financial Examiners  
 0910 .FIN-Credit Counselors And Loan Officers  
 0930 .FIN-Tax Examiners And Collectors, And Revenue Agents  
 0940 .FIN-Tax Preparers  
 0950 .FIN-Financial Specialists, All Other  
 1005 .CMM-Computer And Information Research Scientists  
 1006 .CMM-Computer Systems Analysts  
 1007 .CMM-Information Security Analysts  
 1010 .CMM-Computer Programmers  
 1020 .CMM-Software Developers, Applications And Systems  
       .Software  
 1030 .CMM-Web Developers  
 1050 .CMM-Computer Support Specialists  
 1060 .CMM-Database Administrators  
 1105 .CMM-Network And Computer Systems Administrators  
 1106 .CMM-Computer Network Architects  
 1107 .CMM-Computer Occupations, All Other  
 1200 .CMM-Actuaries  
 1220 .CMM-Operations Research Analysts  
 1240 .CMM-Miscellaneous Mathematical Science Occupations,  
       .Including Mathematicians And Statisticians  
 1300 .ENG-Architects, Except Naval  
 1310 .ENG-Surveyors, Cartographers, And Photogrammetrists  
 1320 .ENG-Aerospace Engineers  
 1340 .ENG-Biomedical And Agricultural Engineers  
 1350 .ENG-Chemical Engineers  
 1360 .ENG-Civil Engineers  
 1400 .ENG-Computer Hardware Engineers  
 1410 .ENG-Electrical And Electronics Engineers  
 1420 .ENG-Environmental Engineers  
 1430 .ENG-Industrial Engineers, Including Health And Safety  
 1440 .ENG-Marine Engineers And Naval Architects  
 1450 .ENG-Materials Engineers  
 1460 .ENG-Mechanical Engineers  
 1520 .ENG-Petroleum, Mining And Geological Engineers,  
       .Including Mining Safety Engineers  
 1530 .ENG-Miscellaneous Engineers, Including Nuclear  
       .Engineers  
 1540 .ENG-Drafters  
 1550 .ENG-Engineering Technicians, Except Drafters  
 1560 .ENG-Surveying And Mapping Technicians  
 1600 .SCI-Agricultural And Food Scientists  
 1610 .SCI-Biological Scientists  
 1640 .SCI-Conservation Scientists And Foresters  
 1650 .SCI-Medical Scientists, And Life Scientists, All  
       .Other  
 1700 .SCI-Astronomers And Physicists  
 1710 .SCI-Atmospheric And Space Scientists  
 1720 .SCI-Chemists And Materials Scientists  
 1740 .SCI-Environmental Scientists And Geoscientists  
 1760 .SCI-Physical Scientists, All Other  
 1800 .SCI-Economists  
 1820 .SCI-Psychologists  
 1840 .SCI-Urban And Regional Planners

1860	.SCI-Miscellaneous Social Scientists, Including Survey .Researchers And Sociologists
1900	.SCI-Agricultural And Food Science Technicians
1910	.SCI-Biological Technicians
1920	.SCI-Chemical Technicians
1930	.SCI-Geological And Petroleum Technicians, And Nuclear .Technicians
1965	.SCI-Miscellaneous Life, Physical, And Social Science .Technicians, Including Social Science Research .Assistants
2000	.CMS-Counselors
2010	.CMS-Social Workers
2015	.CMS-Probation Officers And Correctional Treatment .Specialists
2016	.CMS-Social And Human Service Assistants
2025	.CMS-Miscellaneous Community And Social Service .Specialists, Including Health Educators And Community .Health Workers
2040	.CMS-Clergy
2050	.CMS-Directors, Religious Activities And Education
2060	.CMS-Religious Workers, All Other
2100	.LGL-Lawyers, And Judges, Magistrates, And Other .Judicial Workers
2105	.LGL-Judicial Law Clerks
2145	.LGL-Paralegals And Legal Assistants
2160	.LGL-Miscellaneous Legal Support Workers
2200	.EDU-Postsecondary Teachers
2300	.EDU-Preschool And Kindergarten Teachers
2310	.EDU-Elementary And Middle School Teachers
2320	.EDU-Secondary School Teachers
2330	.EDU-Special Education Teachers
2340	.EDU-Other Teachers And Instructors
2400	.EDU-Archivists, Curators, And Museum Technicians
2430	.EDU-Librarians
2440	.EDU-Library Technicians
2540	.EDU-Teacher Assistants
2550	.EDU-Other Education, Training, And Library Workers
2600	.ENT-Artists And Related Workers
2630	.ENT-Designers
2700	.ENT-Actors
2710	.ENT-Producers And Directors
2720	.ENT-Athletes, Coaches, Umpires, And Related Workers
2740	.ENT-Dancers And Choreographers
2750	.ENT-Musicians, Singers, And Related Workers
2760	.ENT-Entertainers And Performers, Sports And Related .Workers, All Other
2800	.ENT-Announcers
2810	.ENT-News Analysts, Reporters And Correspondents
2825	.ENT-Public Relations Specialists
2830	.ENT-Editors
2840	.ENT-Technical Writers
2850	.ENT-Writers And Authors
2860	.ENT-Miscellaneous Media And Communication Workers
2900	.ENT-Broadcast And Sound Engineering Technicians And .Radio Operators, And Media And Communication .Equipment Workers, All Other
2910	.ENT-Photographers

2920 .ENT-Television, Video, And Motion Picture Camera  
 .Operators And Editors  
 3000 .MED-Chiropractors  
 3010 .MED-Dentists  
 3030 .MED-Dietitians And Nutritionists  
 3040 .MED-Optometrists  
 3050 .MED-Pharmacists  
 3060 .MED-Physicians And Surgeons  
 3110 .MED-Physician Assistants  
 3120 .MED-Podiatrists  
 3140 .MED-Audiologists  
 3150 .MED-Occupational Therapists  
 3160 .MED-Physical Therapists  
 3200 .MED-Radiation Therapists  
 3210 .MED-Recreational Therapists  
 3220 .MED-Respiratory Therapists  
 3230 .MED-Speech-Language Pathologists  
 3245 .MED-Other Therapists, Including Exercise  
 .Physiologists  
 3250 .MED-Veterinarians  
 3255 .MED-Registered Nurses  
 3256 .MED-Nurse Anesthetists  
 3258 .MED-Nurse Practitioners, And Nurse Midwives  
 3260 .MED-Health Diagnosing And Treating Practitioners, All  
 .Other  
 3300 .MED-Clinical Laboratory Technologists And Technicians  
 3310 .MED-Dental Hygienists  
 3320 .MED-Diagnostic Related Technologists And Technicians  
 3400 .MED-Emergency Medical Technicians And Paramedics  
 3420 .MED-Health Practitioner Support Technologists And  
 .Technicians  
 3500 .MED-Licensed Practical And Licensed Vocational Nurses  
 3510 .MED-Medical Records And Health Information  
 .Technicians  
 3520 .MED-Opticians, Dispensing  
 3535 .MED-Miscellaneous Health Technologists And  
 .Technicians  
 3540 .MED-Other Healthcare Practitioners And Technical  
 .Occupations  
 3600 .HLS-Nursing, Psychiatric, And Home Health Aides  
 3610 .HLS-Occupational Therapy Assistants And Aides  
 3620 .HLS-Physical Therapist Assistants And Aides  
 3630 .HLS-Massage Therapists  
 3640 .HLS-Dental Assistants  
 3645 .HLS-Medical Assistants  
 3646 .HLS-Medical Transcriptionists  
 3647 .HLS-Pharmacy Aides  
 3648 .HLS-Veterinary Assistants And Laboratory Animal  
 .Caretakers  
 3649 .HLS-Phlebotomists  
 3655 .HLS-Healthcare Support Workers, All Other, Including  
 .Medical Equipment Preparers  
 3700 .PRT-First-Line Supervisors Of Correctional Officers  
 3710 .PRT-First\_Line Supervisors Of Police And Detectives  
 3720 .PRT-First\_Line Supervisors Of Fire Fighting And  
 .Prevention Workers



3730 .PRT-First-Line Supervisors Of Protective Service  
       .Workers, All Other  
 3740 .PRT-Firefighters  
 3750 .PRT-Fire Inspectors  
 3800 .PRT-Bailiffs, Correctional Officers, And Jailers  
 3820 .PRT-Detectives And Criminal Investigators  
 3840 .PRT-Miscellaneous Law Enforcement Workers  
 3850 .PRT-Police Officers  
 3900 .PRT-Animal Control Workers  
 3910 .PRT-Private Detectives And Investigators  
 3930 .PRT-Security Guards And Gaming Surveillance Officers  
 3940 .PRT-Crossing Guards  
 3945 .PRT-Transportation Security Screeners  
 3955 .PRT-Lifeguards And Other Recreational, And All Other  
       .Protective Service Workers  
 4000 .EAT-Chefs And Head Cooks  
 4010 .EAT-First\_Line Supervisors Of Food Preparation And  
       .Serving Workers  
 4020 .EAT-Cooks  
 4030 .EAT-Food Preparation Workers  
 4040 .EAT-Bartenders  
 4050 .EAT-Combined Food Preparation And Serving Workers,  
       .Including Fast Food  
 4060 .EAT-Counter Attendants, Cafeteria, Food Concession,  
       .And Coffee Shop  
 4110 .EAT-Waiters And Waitresses  
 4120 .EAT-Food Servers, Nonrestaurant  
 4130 .EAT-Miscellaneous Food Preparation And Serving  
       .Related Workers, Including Dining Room And Cafeteria  
       .Attendants And Bartender Helpers  
 4140 .EAT-Dishwashers  
 4150 .EAT-Hosts And Hostesses, Restaurant, Lounge, And  
       .Coffee Shop  
 4200 .CLN-First-Line Supervisors Of Housekeeping And  
       .Janitorial Workers  
 4210 .CLN-First-Line Supervisors Of Landscaping, Lawn  
       .Service, And Groundskeeping Workers  
 4220 .CLN-Janitors And Building Cleaners  
 4230 .CLN-Maids And Housekeeping Cleaners  
 4240 .CLN-Pest Control Workers  
 4250 .CLN-Grounds Maintenance Workers  
 4300 .PRS-First-Line Supervisors Of Gaming Workers  
 4320 .PRS-First-Line Supervisors Of Personal Service  
       .Workers  
 4340 .PRS-Animal Trainers  
 4350 .PRS-Nonfarm Animal Caretakers  
 4400 .PRS-Gaming Services Workers  
 4410 .PRS-Motion Picture Projectionists  
 4420 .PRS-Ushers, Lobby Attendants, And Ticket Takers  
 4430 .PRS-Miscellaneous Entertainment Attendants And  
       .Related Workers  
 4460 .PRS-Embalmers And Funeral Attendants  
 4465 .PRS-Morticians, Undertakers, And Funeral Directors  
 4500 .PRS-Barbers  
 4510 .PRS-Hairdressers, Hairstylists, And Cosmetologists  
 4520 .PRS-Miscellaneous Personal Appearance Workers  
 4530 .PRS-Baggage Porters, Bellhops, And Concierges

4540 .PRS-Tour And Travel Guides  
 4600 .PRS-Childcare Workers  
 4610 .PRS-Personal Care Aides  
 4620 .PRS-Recreation And Fitness Workers  
 4640 .PRS-Residential Advisors  
 4650 .PRS-Personal Care And Service Workers, All Other  
 4700 .SAL-First-Line Supervisors Of Retail Sales Workers  
 4710 .SAL-First-Line Supervisors Of Non-Retail Sales  
       Workers  
 4720 .SAL-Cashiers  
 4740 .SAL-Counter And Rental Clerks  
 4750 .SAL-Parts Salespersons  
 4760 .SAL-Retail Salespersons  
 4800 .SAL-Advertising Sales Agents  
 4810 .SAL-Insurance Sales Agents  
 4820 .SAL-Securities, Commodities, And Financial Services  
       Sales Agents  
 4830 .SAL-Travel Agents  
 4840 .SAL-Sales Representatives, Services, All Other  
 4850 .SAL-Sales Representatives, Wholesale And  
       Manufacturing  
 4900 .SAL-Models, Demonstrators, And Product Promoters  
 4920 .SAL-Real Estate Brokers And Sales Agents  
 4930 .SAL-Sales Engineers  
 4940 .SAL-Telemarketers  
 4950 .SAL-Door-To-Door Sales Workers, News And Street  
       Vendors, And Related Workers  
 4965 .SAL-Sales And Related Workers, All Other  
 5000 .OFF-First-Line Supervisors Of Office And  
       Administrative Support Workers  
 5010 .OFF-Switchboard Operators, Including Answering  
       Service  
 5020 .OFF-Telephone Operators  
 5030 .OFF-Communications Equipment Operators, All Other  
 5100 .OFF-Bill And Account Collectors  
 5110 .OFF-Billing And Posting Clerks  
 5120 .OFF-Bookkeeping, Accounting, And Auditing Clerks  
 5130 .OFF-Gaming Cage Workers  
 5140 .OFF-Payroll And Timekeeping Clerks  
 5150 .OFF-Procurement Clerks  
 5160 .OFF-Tellers  
 5165 .OFF-Financial Clerks, All Other  
 5200 .OFF-Brokerage Clerks  
 5220 .OFF-Court, Municipal, And License Clerks  
 5230 .OFF-Credit Authorizers, Checkers, And Clerks  
 5240 .OFF-Customer Service Representatives  
 5250 .OFF-Eligibility Interviewers, Government Programs  
 5260 .OFF-File Clerks  
 5300 .OFF-Hotel, Motel, And Resort Desk Clerks  
 5310 .OFF-Interviewers, Except Eligibility And Loan  
 5320 .OFF-Library Assistants, Clerical  
 5330 .OFF-Loan Interviewers And Clerks  
 5340 .OFF-New Accounts Clerks  
 5350 .OFF-Correspondence Clerks And Order Clerks  
 5360 .OFF-Human Resources Assistants, Except Payroll And  
       Timekeeping  
 5400 .OFF-Receptionists And Information Clerks

5410 .OFF-Reservation And Transportation Ticket Agents And  
       .Travel Clerks  
 5420 .OFF-Information And Record Clerks, All Other  
 5500 .OFF-Cargo And Freight Agents  
 5510 .OFF-Couriers And Messengers  
 5520 .OFF-Dispatchers  
 5530 .OFF-Meter Readers, Utilities  
 5540 .OFF-Postal Service Clerks  
 5550 .OFF-Postal Service Mail Carriers  
 5560 .OFF-Postal Service Mail Sorters, Processors, And  
       .Processing Machine Operators  
 5600 .OFF-Production, Planning, And Expediting Clerks  
 5610 .OFF-Shipping, Receiving, And Traffic Clerks  
 5620 .OFF-Stock Clerks And Order Fillers  
 5630 .OFF-Weighers, Measurers, Checkers, And Samplers,  
       .Recordkeeping  
 5700 .OFF-Secretaries And Administrative Assistants  
 5800 .OFF-Computer Operators  
 5810 .OFF-Data Entry Keyers  
 5820 .OFF-Word Processors And Typists  
 5840 .OFF-Insurance Claims And Policy Processing Clerks  
 5850 .OFF-Mail Clerks And Mail Machine Operators, Except  
       .Postal Service  
 5860 .OFF-Office Clerks, General  
 5900 .OFF-Office Machine Operators, Except Computer  
 5910 .OFF-Proofreaders And Copy Markers  
 5920 .OFF-Statistical Assistants  
 5940 .OFF-Miscellaneous Office And Administrative Support  
       .Workers, Including Desktop Publishers  
 6005 .FFF-First-Line Supervisors Of Farming, Fishing, And  
       .Forestry Workers  
 6010 .FFF-Agricultural Inspectors  
 6040 .FFF-Graders And Sorters, Agricultural Products  
 6050 .FFF-Miscellaneous Agricultural Workers, Including  
       .Animal Breeders  
 6100 .FFF-Fishing And Hunting Workers  
 6120 .FFF-Forest And Conservation Workers  
 6130 .FFF-Logging Workers  
 6200 .CON-First-Line Supervisors Of Construction Trades And  
       .Extraction Workers  
 6210 .CON-Boilermakers  
 6220 .CON-Brickmasons, Blockmasons, Stonemasons, And  
       .Reinforcing Iron And Rebar Workers  
 6230 .CON-Carpenters  
 6240 .CON-Carpet, Floor, And Tile Installers And Finishers  
 6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo  
       .Workers  
 6260 .CON-Construction Laborers  
 6300 .CON-Paving, Surfacing, And Tamping Equipment  
       .Operators  
 6320 .CON-Construction Equipment Operators, Except Paving,  
       .Surfacing, And Tamping Equipment Operators  
 6330 .CON-Drywall Installers, Ceiling Tile Installers, And  
       .Tapers  
 6355 .CON-Electricians  
 6360 .CON-Glaziers  
 6400 .CON-Insulation Workers

6420	.CON-Painters And Paperhangers
6440	.CON-Pipelayers, Plumbers, Pipefitters, And .Steamfitters
6460	.CON-Plasterers And Stucco Masons
6515	.CON-Roofers
6520	.CON-Sheet Metal Workers
6530	.CON-Structural Iron And Steel Workers
6600	.CON-Helpers, Construction Trades
6660	.CON-Construction And Building Inspectors
6700	.CON-Elevator Installers And Repairers
6710	.CON-Fence Erectors
6720	.CON-Hazardous Materials Removal Workers
6730	.CON-Highway Maintenance Workers
6740	.CON-Rail-Track Laying And Maintenance Equipment .Operators
6765	.CON-Miscellaneous Construction Workers, Including .Solar Photovoltaic Installers, Septic Tank Servicers .And Sewer Pipe Cleaners
6800	.EXT-Derrick, Rotary Drill, And Service Unit .Operators, And Roustabouts, Oil, Gas, And Mining
6820	.EXT-Earth Drillers, Except Oil And Gas
6830	.EXT-Explosives Workers, Ordnance Handling Experts, .And Blasters
6840	.EXT-Mining Machine Operators
6940	.EXT-Miscellaneous Extraction Workers, Including Roof .Bolters And Helpers
7000	.RPR-First-Line Supervisors Of Mechanics, Installers, .And Repairers
7010	.RPR-Computer, Automated Teller, And Office Machine .Repairers
7020	.RPR-Radio And Telecommunications Equipment Installers .And Repairers
7030	.RPR-Avionics Technicians
7040	.RPR-Electric Motor, Power Tool, And Related Repairers
7100	.RPR-Electrical And Electronics Repairers, .Transportation Equipment, And Industrial And Utility
7110	.RPR-Electronic Equipment Installers And Repairers, .Motor Vehicles
7120	.RPR-Electronic Home Entertainment Equipment .Installers And Repairers
7130	.RPR-Security And Fire Alarm Systems Installers
7140	.RPR-Aircraft Mechanics And Service Technicians
7150	.RPR-Automotive Body And Related Repairers
7160	.RPR-Automotive Glass Installers And Repairers
7200	.RPR-Automotive Service Technicians And Mechanics
7210	.RPR-Bus And Truck Mechanics And Diesel Engine .Specialists
7220	.RPR-Heavy Vehicle And Mobile Equipment Service .Technicians And Mechanics
7240	.RPR-Small Engine Mechanics
7260	.RPR-Miscellaneous Vehicle And Mobile Equipment .Mechanics, Installers, And Repairers
7300	.RPR-Control And Valve Installers And Repairers
7315	.RPR-Heating, Air Conditioning, And Refrigeration .Mechanics And Installers
7320	.RPR-Home Appliance Repairers
7330	.RPR-Industrial And Refractory Machinery Mechanics

7340 .RPR-Maintenance And Repair Workers, General  
 7350 .RPR-Maintenance Workers, Machinery  
 7360 .RPR-Millwrights  
 7410 .RPR-Electrical Power-Line Installers And Repairers  
 7420 .RPR-Telecommunications Line Installers And Repairers  
 7430 .RPR-Precision Instrument And Equipment Repairers  
 7510 .RPR-Coin, Vending, And Amusement Machine Servicicers  
 .And Repairers  
 7540 .RPR-Locksmiths And Safe Repairers  
 7560 .RPR-Riggers  
 7610 .RPR-Helpers-Installation, Maintenance, And Repair  
 .Workers  
 7630 .RPR-Miscellaneous Installation, Maintenance, And  
 .Repair Workers, Including Wind Turbine Service  
 .Technicians  
 7700 .PRD-First-Line Supervisors Of Production And  
 .Operating Workers  
 7710 .PRD-Aircraft Structure, Surfaces, Rigging, And  
 .Systems Assemblers  
 7720 .PRD-Electrical, Electronics, And Electromechanical  
 .Assemblers  
 7730 .PRD-Engine And Other Machine Assemblers  
 7740 .PRD-Structural Metal Fabricators And Fitters  
 7750 .PRD-Miscellaneous Assemblers And Fabricators  
 7800 .PRD-Bakers  
 7810 .PRD-Butchers And Other Meat, Poultry, And Fish  
 .Processing Workers  
 7830 .PRD-Food And Tobacco Roasting, Baking, And Drying  
 .Machine Operators And Tenders  
 7840 .PRD-Food Batchmakers  
 7850 .PRD-Food Cooking Machine Operators And Tenders  
 7855 .PRD-Food Processing Workers, All Other  
 7900 .PRD-Computer Control Programmers And Operators  
 7920 .PRD-Extruding And Drawing Machine Setters, Operators,  
 .And Tenders, Metal And Plastic  
 7930 .PRD-Forging Machine Setters, Operators, And Tenders,  
 .Metal And Plastic  
 7940 .PRD-Rolling Machine Setters, Operators, And Tenders,  
 .Metal And Plastic  
 7950 .PRD-Machine Tool Cutting Setters, Operators, And  
 .Tenders, Metal And Plastic  
 8030 .PRD-Machinists  
 8040 .PRD-Metal Furnace Operators, Tenders, Pourers, And  
 .Casters  
 8100 .PRD-Model Makers, Patternmakers, And Molding Machine  
 .Setters, Metal And Plastic  
 8130 .PRD-Tool And Die Makers  
 8140 .PRD-Welding, Soldering, And Brazing Workers  
 8220 .PRD-Miscellaneous Metal Workers And Plastic Workers,  
 .Including Multiple Machine Tool Setters  
 8250 .PRD-Prepress Technicians And Workers  
 8255 .PRD-Printing Press Operators  
 8256 .PRD-Print Binding And Finishing Workers  
 8300 .PRD-Laundry And Dry-Cleaning Workers  
 8310 .PRD-Pressers, Textile, Garment, And Related Materials  
 8320 .PRD-Sewing Machine Operators  
 8330 .PRD-Shoe And Leather Workers

8350 .PRD-Tailors, Dressmakers, And Sewers  
 8400 .PRD-Textile Bleaching And Dyeing, And Cutting Machine  
 .Setters, Operators, And Tenders  
 8410 .PRD-Textile Knitting And Weaving Machine Setters,  
 .Operators, And Tenders  
 8420 .PRD-Textile Winding, Twisting, And Drawing Out  
 .Machine Setters, Operators, And Tenders  
 8450 .PRD-Upholsterers  
 8460 .PRD-Miscellaneous Textile, Apparel, And Furnishings  
 .Workers, Except Upholsterers  
 8500 .PRD-Cabinetmakers And Bench Carpenters  
 8510 .PRD-Furniture Finishers  
 8530 .PRD-Sawing Machine Setters, Operators, And Tenders,  
 .Wood  
 8540 .PRD-Woodworking Machine Setters, Operators, And  
 .Tenders, Except Sawing  
 8550 .PRD-Miscellaneous Woodworkers, Including Model Makers  
 .And Patternmakers  
 8600 .PRD-Power Plant Operators, Distributors, And  
 .Dispatchers  
 8610 .PRD-Stationary Engineers And Boiler Operators  
 8620 .PRD-Water And Wastewater Treatment Plant And System  
 .Operators  
 8630 .PRD-Miscellaneous Plant And System Operators  
 8640 .PRD-Chemical Processing Machine Setters, Operators,  
 .And Tenders  
 8650 .PRD-Crushing, Grinding, Polishing, Mixing, And  
 .Blending Workers  
 8710 .PRD-Cutting Workers  
 8720 .PRD-Extruding, Forming, Pressing, And Compacting  
 .Machine Setters, Operators, And Tenders  
 8730 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators  
 .And Tenders  
 8740 .PRD-Inspectors, Testers, Sorters, Samplers, And  
 .Weighers  
 8750 .PRD-Jewelers And Precious Stone And Metal Workers  
 8760 .PRD-Medical, Dental, And Ophthalmic Laboratory  
 .Technicians  
 8800 .PRD-Packaging And Filling Machine Operators And  
 .Tenders  
 8810 .PRD-Painting Workers  
 8830 .PRD-Photographic Process Workers And Processing  
 .Machine Operators  
 8850 .PRD-Adhesive Bonding Machine Operators And Tenders  
 8910 .PRD-Etchers And Engravers  
 8920 .PRD-Molders, Shapers, And Casters, Except Metal And  
 .Plastic  
 8930 .PRD-Paper Goods Machine Setters, Operators, And  
 .Tenders  
 8940 .PRD-Tire Builders  
 8950 .PRD-Helpers-Production Workers  
 8965 .PRD-Miscellaneous Production Workers, Including  
 .Semiconductor Processors  
 9000 .TRN-Supervisors Of Transportation And Material Moving  
 .Workers  
 9030 .TRN-Aircraft Pilots And Flight Engineers

9040	.TRN-Air Traffic Controllers And Airfield Operations .Specialists
9050	.TRN-Flight Attendants
9110	.TRN-Ambulance Drivers And Attendants, Except .Emergency Medical Technicians
9120	.TRN-Bus Drivers
9130	.TRN-Driver/Sales Workers And Truck Drivers
9140	.TRN-Taxi Drivers And Chauffeurs
9150	.TRN-Motor Vehicle Operators, All Other
9200	.TRN-Locomotive Engineers And Operators
9240	.TRN-Railroad Conductors And Yardmasters
9260	.TRN-Subway, Streetcar, And Other Rail Transportation .Workers
9300	.TRN-Sailors And Marine Oilers, And Ship Engineers
9310	.TRN-Ship And Boat Captains And Operators
9350	.TRN-Parking Lot Attendants
9360	.TRN-Automotive And Watercraft Service Attendants
9410	.TRN-Transportation Inspectors
9415	.TRN-Transportation Attendants, Except Flight .Attendants
9420	.TRN-Miscellaneous Transportation Workers, Including .Bridge And Lock Tenders And Traffic Technicians
9510	.TRN-Crane And Tower Operators
9520	.TRN-Dredge, Excavating, And Loading Machine Operators
9560	.TRN-Conveyor Operators And Tenders, And Hoist And .Winch Operators
9600	.TRN-Industrial Truck And Tractor Operators
9610	.TRN-Cleaners Of Vehicles And Equipment
9620	.TRN-Laborers And Freight, Stock, And Material Movers, .Hand
9630	.TRN-Machine Feeders And Offbearers
9640	.TRN-Packers And Packagers, Hand
9650	.TRN-Pumping Station Operators
9720	.TRN-Refuse And Recyclable Material Collectors
9750	.TRN-Miscellaneous Material Moving Workers, Including .Mine Shuttle Car Operators, And Tank Car, Truck, And .Ship Loaders
9800	.MIL-Military Officer Special And Tactical Operations .Leaders
9810	.MIL-First-Line Enlisted Military Supervisors
9820	.MIL-Military Enlisted Tactical Operations And .Air/Weapons Specialists And Crew Members
9830	.MIL-Military, Rank Not Specified **
9920	.Unemployed And Last Worked 5 Years Ago Or Earlier Or .Never Worked **

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

<https://www.census.gov/topics/employment/industry-occupation.html>

#### PAOC

##### 1

Presence and age of own children

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

**PERNP****7**

Total person's earnings

bbbbbbb	.N/A (less than 15 years old)
0000000	.No earnings
-010000	.Loss of \$10000 or more(Rounded & bottom-coded components***)
-009999..-000001	.Loss \$1 to \$9999 (Rounded components)
0000001	.\$1 or break even
0000002..9999999	.\$2 to \$9999999(Rounded & top-code components***)

NOTE: Use values from ADJINC to adjust PERNP to constant dollars.

**PINCP****7**

Total person's income (signed)

bbbbbbb	.N/A (less than 15 years old)
0000000	.None
-019999	.Loss of \$19999 or more (Rounded & bottom-coded components***)
-019998..-000001	.Loss \$1 to \$19998 (Rounded components)
0000001	.\$1 or break even
0000002..9999999	.\$2 to \$9999999(Rounded & top-coded components***)

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

**POBP****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/OH
040	.Oklahoma/OK
041	.Oregon/OR
042	.Pennsylvania/PA
044	.Rhode Island/RI
045	.South Carolina/SC
046	.South Dakota/SD
047	.Tennessee/TN
048	.Texas/TX
049	.Utah/UT
050	.Vermont/VT
051	.Virginia/VA
053	.Washington/WA
054	.West Virginia/WV
055	.Wisconsin/WI
056	.Wyoming/WY
060	.American Samoa
066	.Guam
069	.Commonwealth of the Northern Mariana Islands
072	.Puerto Rico
078	.US Virgin Islands
100	.Albania
102	.Austria
103	.Belgium
104	.Bulgaria
105	.Czechoslovakia
106	.Denmark
108	.Finland
109	.France
110	.Germany
116	.Greece
117	.Hungary
118	.Iceland
119	.Ireland
120	.Italy
126	.Netherlands
127	.Norway
128	.Poland
129	.Portugal
130	.Azores Islands
132	.Romania
134	.Spain
136	.Sweden
137	.Switzerland
138	.United Kingdom, Not Specified
139	.England
140	.Scotland
147	.Yugoslavia
148	.Czech Republic
149	.Slovakia

150	.Bosnia and Herzegovina
151	.Croatia
152	.Macedonia
154	.Serbia
156	.Latvia
157	.Lithuania
158	.Armenia
159	.Azerbaijan
160	.Belarus
161	.Georgia
162	.Moldova
163	.Russia
164	.Ukraine
165	.USSR
168	.Montenegro
169	.Other Europe, Not Specified
200	.Afghanistan
202	.Bangladesh
203	.Bhutan
205	.Myanmar
206	.Cambodia
207	.China
208	.Cyprus
209	.Hong Kong
210	.India
211	.Indonesia
212	.Iran
213	.Iraq
214	.Israel
215	.Japan
216	.Jordan
217	.Korea
218	.Kazakhstan
222	.Kuwait
223	.Laos
224	.Lebanon
226	.Malaysia
229	.Nepal
231	.Pakistan
233	.Philippines
235	.Saudi Arabia
236	.Singapore
238	.Sri Lanka
239	.Syria
240	.Taiwan
242	.Thailand
243	.Turkey
245	.United Arab Emirates
246	.Uzbekistan
247	.Vietnam
248	.Yemen
249	.Asia
253	.South Central Asia, Not Specified
254	.Other Asia, Not Specified
300	.Bermuda
301	.Canada
303	.Mexico

310	.Belize
311	.Costa Rica
312	.El Salvador
313	.Guatemala
314	.Honduras
315	.Nicaragua
316	.Panama
321	.Antigua & Barbuda
323	.Bahamas
324	.Barbados
327	.Cuba
328	.Dominica
329	.Dominican Republic
330	.Grenada
332	.Haiti
333	.Jamaica
339	.St. Lucia
340	.St. Vincent & the Grenadines
341	.Trinidad & Tobago
343	.West Indies
344	.Caribbean, Not Specified
360	.Argentina
361	.Bolivia
362	.Brazil
363	.Chile
364	.Colombia
365	.Ecuador
368	.Guyana
369	.Paraguay
370	.Peru
372	.Uruguay
373	.Venezuela
374	.South America
399	.Americas, Not Specified
400	.Algeria
407	.Cameroon
408	.Cabo Verde
412	.Congo
414	.Egypt
416	.Ethiopia
417	.Eritrea
420	.Gambia
421	.Ghana
423	.Guinea
427	.Kenya
429	.Liberia
430	.Libya
436	.Morocco
440	.Nigeria
444	.Senegal
447	.Sierra Leone
448	.Somalia
449	.South Africa
451	.Sudan
453	.Tanzania
454	.Togo
457	.Uganda

459	.Democratic Republic of Congo (Zaire)
460	.Zambia
461	.Zimbabwe
462	.Africa
463	.Eastern Africa, Not Specified
464	.Northern Africa, Not Specified
467	.Western Africa, Not Specified
468	.Other Africa, Not Specified
501	.Australia
508	.Fiji
511	.Marshall Islands
512	.Micronesia
515	.New Zealand
523	.Tonga
527	.Samoa
554	.Other US Island Areas, Oceania, Not Specified, or at .Sea

**POVPIP 3**

Income-to-poverty ratio recode

bbb	.N/A
000..500	.Below 501 percent
501	.501 percent or more

**POWPUMA 5**

Place of work PUMA based on 2010 Census

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

**POWSP 3**

Place of work - State or foreign country recode

bbb	.N/A (not a worker--not in the labor force, including .persons under 16 years; unemployed; employed, with a .job not at work; Armed Forces, with a job but not at .work)
001	.Alabama/AL
002	.Alaska/AK
004	.Arizona/AZ
005	.Arkansas/AR
006	.California/CA
008	.Colorado/CO
009	.Connecticut/CT
010	.Delaware/DE
011	.District of Columbia/DC
012	.Florida/FL
013	.Georgia/GA
015	.Hawaii/HI
016	.Idaho/ID
017	.Illinois/IL
018	.Indiana/IN
019	.Iowa/IA
020	.Kansas/KS
021	.Kentucky/KY

022	.Louisiana/LA
023	.Maine/ME
024	.Maryland/MD
025	.Massachusetts/MA
026	.Michigan/MI
027	.Minnesota/MN
028	.Mississippi/MS
029	.Missouri/MO
030	.Montana/MT
031	.Nebraska/NE
032	.Nevada/NV
033	.New Hampshire/NH
034	.New Jersey/NJ
035	.New Mexico/NM
036	.New York/NY
037	.North Carolina/NC
038	.North Dakota/ND
039	.Ohio/OH
040	.Oklahoma/OK
041	.Oregon/OR
042	.Pennsylvania/PA
044	.Rhode Island/RI
045	.South Carolina/SC
046	.South Dakota/SD
047	.Tennessee/TN
048	.Texas/TX
049	.Utah/UT
050	.Vermont/VT
051	.Virginia/VA
053	.Washington/WA
054	.West Virginia/WV
055	.Wisconsin/WI
056	.Wyoming/WY
072	.Puerto Rico
166	.Europe
251	.Eastern Asia
254	.Other Asia, Not Specified
301	.Canada
303	.Mexico
399	.Americas, Not Specified
555	.Other US Island Areas Not Specified, Africa, Oceania, .at Sea, or Abroad, Not Specified

**PRIVCOV 1**

Private health insurance coverage recode

- |   |  |
|---|--|
| 1 | .With private health insurance coverage    |
| 2 | .Without private health insurance coverage |

**PUBCOV 1**

Public health coverage recode

- |   |                                 |
|---|---------------------------------|
| 1 | .With public health coverage    |
| 2 | .Without public health coverage |

**QTRBIR 1**

Quarter of birth

- |   |                        |
|---|------------------------|
| 1 | .January through March |
| 2 | .April through June    |

- 3 .July through September
- 4 .October through December

#### RAC1P

1

Recoded detailed race code

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

#### RAC2P

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	.Samoan alone
62	.Tongan alone
63	.Guamanian or Chamorro alone
64	.Marshallese alone
65	.Fijian alone
66	.Other Native Hawaiian and Other Pacific Islander
67	.Some Other Race alone
68	.Two or More Races

### RAC3P

### 3

#### Recoded detailed race code

001	.White alone
002	.Black or African American alone
003	.American Indian and Alaska Native alone
004	.Asian Indian alone
005	.Chinese alone
006	.Filipino alone
007	.Japanese alone
008	.Korean alone
009	.Vietnamese alone
010	.Other Asian alone
011	.Native Hawaiian alone
012	.Guamanian or Chamorro alone
013	.Samoan alone
014	.Other Pacific Islander alone
015	.Some Other Race alone
016	.White; Black or African American
017	.White; American Indian and Alaska Native
018	.White; Asian Indian
019	.White; Chinese
020	.White; Filipino
021	.White; Japanese
022	.White; Korean
023	.White; Vietnamese
024	.White; Other Asian

025 .White; Native Hawaiian  
 026 .White; Guamanian or Chamorro  
 027 .White; Samoan  
 028 .White; Other Pacific Islander  
 029 .White; Some Other Race  
 030 .Black or African American; American Indian and Alaska  
     .Native  
 031 .Black or African American; Asian Indian  
 032 .Black or African American; Chinese  
 033 .Black or African American; Filipino  
 034 .Black or African American; Japanese  
 035 .Black or African American; Korean  
 036 .Black or African American; Other Asian  
 037 .Black or African American; Other Pacific Islander  
 038 .Black or African American; Some Other Race  
 039 .American Indian and Alaska Native; Asian Indian  
 040 .American Indian and Alaska Native; Filipino  
 041 .American Indian and Alaska Native; Some Other Race  
 042 .Asian Indian; Other Asian  
 043 .Asian Indian; Some Other Race  
 044 .Chinese; Filipino  
 045 .Chinese; Japanese  
 046 .Chinese; Korean  
 047 .Chinese; Vietnamese  
 048 .Chinese; Other Asian  
 049 .Chinese; Native Hawaiian  
 050 .Filipino; Japanese  
 051 .Filipino; Native Hawaiian  
 052 .Filipino; Other Pacific Islander  
 053 .Filipino; Some Other Race  
 054 .Japanese; Korean  
 055 .Japanese; Native Hawaiian  
 056 .Vietnamese; Other Asian  
 057 .Other Asian; Other Pacific Islander  
 058 .Other Asian; Some Other Race  
 059 .Other Pacific Islander; Some Other Race  
 060 .White; Black or African American; American Indian and  
     .Alaska Native  
 061 .White; Black or African American; Filipino  
 062 .White; Black or African American; Some Other Race  
 063 .White; American Indian and Alaska Native; Filipino  
 064 .White; American Indian and Alaska Native; Some Other  
     .Race  
 065 .White; Chinese; Filipino  
 066 .White; Chinese; Japanese  
 067 .White; Chinese; Native Hawaiian  
 068 .White; Filipino; Native Hawaiian  
 069 .White; Japanese; Native Hawaiian  
 070 .White; Other Asian; Some Other Race  
 071 .Chinese; Filipino; Native Hawaiian  
 072 .White; Chinese; Filipino; Native Hawaiian  
 073 .White; Chinese; Japanese; Native Hawaiian  
 074 .Black or African American; Asian groups  
 075 .Black or African American; Native Hawaiian and Other  
     .Pacific Islander groups  
 076 .Asian Indian; Asian groups  
 077 .Filipino; Asian groups



078 .White; Black or African American; Asian groups  
 079 .White; American Indian and Alaska Native; Asian groups  
 080 .White; Native Hawaiian and Other Pacific Islander  
 .groups; and/or Some Other Race  
 081 .White; Black or African American; American Indian and  
 .Alaska Native; Asian groups  
 082 .White; Black or African American; American Indian and  
 .Alaska Native; and/or Native Hawaiian and Other Pacific  
 .Islander groups; and/or Some Other Race  
 083 .White; Black or African American; and/or Asian groups;  
 .and/or Native Hawaiian and Other Pacific Islander  
 .groups; and/or Some Other Race  
 084 .White; American Indian and Alaska Native; and/or Asian  
 .groups; and/or Native Hawaiian and Other Pacific  
 .Islander groups  
 085 .White; Chinese; Filipino; and/or Asian groups; and/or  
 .Native Hawaiian and Other Pacific Islander groups;  
 .and/or Some Other Race  
 086 .White; Chinese; and/or Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some  
 .Other Race  
 087 .White; Filipino; and/or Native Hawaiian and Other  
 .Pacific Islander groups; and/or Some Other Race  
 088 .White; Japanese; and/or Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some  
 .Other Race  
 089 .White; Asian groups; and/or Native Hawaiian and Other  
 .Pacific Islander groups; and/or Some Other Race  
 090 .Black or African American; American Indian and Alaska  
 .Native; and/or Asian groups; and/or Native Hawaiian and  
 .Other Pacific Islander groups; and/or Some Other Race  
 091 .Black or African American; Asian groups; and/or Native  
 .Hawaiian and Other Pacific Islander groups; and/or Some  
 .Other Race  
 092 .American Indian and Alaska Native; Asian groups; and/or  
 .Native Hawaiian and Other Pacific Islander groups;  
 .and/or Some Other Race  
 093 .Asian Indian; and/or White; and/or Asian groups; and/or  
 .Native Hawaiian and Other Pacific Islander groups;  
 .and/or Some Other Race  
 094 .Chinese; Japanese; Native Hawaiian; and/or other Asian  
 .and/or Pacific Islander groups  
 095 .Chinese; and/or Asian groups; and/or Native Hawaiian  
 .and Other Pacific Islander groups; and/or Some Other  
 .Race  
 096 .Filipino; and/or Asian groups; and/or Native Hawaiian  
 .and Other Pacific Islander groups; and/or Some Other  
 .Race  
 097 .Japanese; and/or Asian groups; and/or Native Hawaiian  
 .and Other Pacific Islander groups; and/or Some Other  
 .Race  
 098 .Korean; and/or Vietnamese; and/or Other Asian; and/or  
 .Native Hawaiian and Other Pacific Islander groups;  
 .and/or Some Other Race  
 099 .Native Hawaiian; and/or Pacific Islander groups; and/or  
 .Some Other Race

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

**RACAIAN 1**

American Indian and Alaska Native recode (American Indian and Alaska Native alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACASN 1**

Asian recode (Asian alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACBLK 1**

Black or African American recode (Black alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACNH 1**

Native Hawaiian recode (Native Hawaiian alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACNUM 1**

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

**RACPI 1**

Other Pacific Islander recode (Other Pacific Islander alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACSOR 1**

Some other race recode (Some other race alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RACWHT 1**

White recode (White alone or in combination with one or more other races)

0 .No  
 1 .Yes

**RC 1**

Related child

0 .No (includes GQ)  
 1 .Yes

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

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

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

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

**SOC**            **6**  
SOC Occupation recode based on 2010 SOC codes  
bbbbb        .N/A (less than 16 years old/NILF who last worked  
              more than 5 years ago or never worked)  
1110XX       .MGR-Chief Executives And Legislators \*  
111021       .MGR-General And Operations Managers  
112011       .MGR-Advertising And Promotions Managers  
112020       .MGR-Marketing And Sales Managers  
112031       .MGR-Public Relations And Fundraising Managers  
113011       .MGR-Administrative Services Managers  
113021       .MGR-Computer And Information Systems Managers  
113031       .MGR-Financial Managers  
113111       .MGR-Compensation And Benefits Managers  
113121       .MGR-Human Resources Managers  
113131       .MGR-Training And Development Managers  
113051       .MGR-Industrial Production Managers  
113061       .MGR-Purchasing Managers  
113071       .MGR-Transportation, Storage, And Distribution  
              Managers  
119013       .MGR-Farmers, Ranchers, And Other Agricultural  
              Managers  
119021       .MGR-Construction Managers  
119030       .MGR-Education Administrators  
119041       .MGR-Architectural And Engineering Managers  
119051       .MGR-Food Service Managers  
119071       .MGR-Gaming Managers

119081	.MGR-Lodging Managers
119111	.MGR-Medical And Health Services Managers
119121	.MGR-Natural Sciences Managers
119141	.MGR-Property, Real Estate, And Community Association Managers
119151	.MGR-Social And Community Service Managers
119161	.MGR-Emergency Management Directors
119XXX	.MGR-Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents *
131011	.BUS-Agents And Business Managers Of Artists, Performers, And Athletes
131021	.BUS-Buyers And Purchasing Agents, Farm Products
131022	.BUS-Wholesale And Retail Buyers, Except Farm Products
131023	.BUS-Purchasing Agents, Except Wholesale, Retail, And Farm Products
131030	.BUS-Claims Adjusters, Appraisers, Examiners, And Investigators
131041	.BUS-Compliance Officers
131051	.BUS-Cost Estimators
131070	.BUS-Human Resources Workers
131081	.BUS-Logisticians
131111	.BUS-Management Analysts
131121	.BUS-Meeting Convention, And Event Planners
131131	.BUS-Fundraisers
131141	.BUS-Compensation, Benefits, And Job Analysis Specialists
131151	.BUS-Training And Development Specialists
131161	.BUS-Market Research Analysts And Marketing Specialists
131199	.BUS-Business Operations Specialists, All Other
132011	.FIN-Accountants And Auditors
132021	.FIN-Appraisers And Assessors Of Real Estate
132031	.FIN-Budget Analysts
132041	.FIN-Credit Analysts
132051	.FIN-Financial Analysts
132052	.FIN-Personal Financial Advisors
132053	.FIN-Insurance Underwriters
132061	.FIN-Financial Examiners
132070	.FIN-Credit Counselors And Loan Officers
132081	.FIN-Tax Examiners And Collectors, And Revenue Agents
132082	.FIN-Tax Preparers
132099	.FIN-Financial Specialists, All Other
151111	.CMM-Computer And Information Research Scientists
151121	.CMM-Computer Systems Analysts
151122	.CMM-Information Security Analysts
151131	.CMM-Computer Programmers
15113X	.CMM-Software Developers, Applications And Systems Software*
151134	.CMM-Web Developers
151141	.CMM-Database Administrators
151142	.CMM-Network And Computer Systems Administrators
151143	.CMM-Computer Network Architects
151150	.CMM-Computer Support Specialists
151199	.CMM-Computer Occupations, All Other

152011	.CMM-Actuaries
152031	.CMM-Operations Research Analysts
1520XX	.CMM-Miscellaneous Mathematical Science .Occupations, Including Mathematicians And .Statisticians *
171010	.ENG-Architects, Except Naval
171020	.ENG-Surveyors, Cartographers, And .Photogrammetrists
172011	.ENG-Aerospace Engineers
1720XX	.ENG-Biomedical And Agricultural Engineers *
172041	.ENG-Chemical Engineers
172051	.ENG-Civil Engineers
172061	.ENG-Computer Hardware Engineers
172070	.ENG-Electrical And Electronics Engineers
172081	.ENG-Environmental Engineers
172110	.ENG-Industrial Engineers, Including Health And .Safety
172121	.ENG-Marine Engineers And Naval Architects
172131	.ENG-Materials Engineers
172141	.ENG-Mechanical Engineers
1721XX	.ENG-Petroleum, Mining And Geological Engineers, .Including Mining Safety Engineers *
1721YY	.ENG-Miscellaneous Engineers, Including Nuclear .Engineers *
173010	.ENG-Drafters
173020	.ENG-Engineering Technicians, Except Drafters
173031	.ENG-Surveying And Mapping Technicians
191010	.SCI-Agricultural And Food Scientists
191020	.SCI-Biological Scientists
191030	.SCI-Conservation Scientists And Foresters
1910XX	.SCI-Medical Scientists, And Life Scientists, All .Other *
192010	.SCI-Astronomers And Physicists
192021	.SCI-Atmospheric And Space Scientists
192030	.SCI-Chemists And Materials Scientists
192040	.SCI-Environmental Scientists And Geoscientists
192099	.SCI-Physical Scientists, All Other
193011	.SCI-Economists
193030	.SCI-Psychologists
193051	.SCI-Urban And Regional Planners
1930XX	.SCI-Miscellaneous Social Scientists, Including .Survey Researchers And Sociologists *
194011	.SCI-Agricultural And Food Science Technicians
194021	.SCI-Biological Technicians
194031	.SCI-Chemical Technicians
1940XX	.SCI-Geological And Petroleum Technicians, And .Nuclear Technicians *
1940YY	.SCI-Miscellaneous Life, Physical, And Social .Science Technicians, Including Social Science .Research Assistants *
211010	.CMS-Counselors
211020	.CMS-Social Workers
211092	.CMS-Probation Officers And Correctional Treatment .Specialists
211093	.CMS-Social And Human Service Assistants

21109X	.CMS-Miscellaneous Community And Social Service .Specialists, Including Health Educators And .Community Health Workers *
212011	.CMS-Clergy
212021	.CMS-Directors, Religious Activities And Education
212099	.CMS-Religious Workers, All Other
2310XX	.LGL-Lawyers, And Judges, Magistrates, And Other .Judicial Workers *
231012	.LGL-Judicial Law Clerks
232011	.LGL-Paralegals And Legal Assistants
232090	.LGL-Miscellaneous Legal Support Workers
251000	.EDU-Postsecondary Teachers
252010	.EDU-Preschool And Kindergarten Teachers
252020	.EDU-Elementary And Middle School Teachers
252030	.EDU-Secondary School Teachers
252050	.EDU-Special Education Teachers
253000	.EDU-Other Teachers And Instructors
254010	.EDU-Archivists, Curators, And Museum Technicians
254021	.EDU-Librarians
254031	.EDU-Library Technicians
259041	.EDU-Teacher Assistants
2590XX	.EDU-Other Education, Training, And Library .Workers *
271010	.ENT-Artists And Related Workers
271020	.ENT-Designers
272011	.ENT-Actors
272012	.ENT-Producers And Directors
272020	.ENT-Athletes, Coaches, Umpires, And Related .Workers
272030	.ENT-Dancers And Choreographers
272040	.ENT-Musicians, Singers, And Related Workers
272099	.ENT-Entertainers And Performers, Sports And .Related Workers, All Other
273010	.ENT-Announcers
273020	.ENT-News Analysts, Reporters And Correspondents
273031	.ENT-Public Relations Specialists
273041	.ENT-Editors
273042	.ENT-Technical Writers
273043	.ENT-Writers And Authors
273090	.ENT-Miscellaneous Media And Communication Workers
2740XX	.ENT-Broadcast And Sound Engineering Technicians .And Radio Operators, And Media And Communication .Equipment Workers, All Other *
274021	.ENT-Photographers
274030	.ENT-Television, Video, And Motion Picture Camera .Operators And Editors
291011	.MED-Chiropractors
291020	.MED-Dentists
291031	.MED-Dietitians And Nutritionists
291041	.MED-Optometrists
291051	.MED-Pharmacists
291060	.MED-Physicians And Surgeons
291071	.MED-Physician Assistants
291081	.MED-Podiatrists
291122	.MED-Occupational Therapists
291123	.MED-Physical Therapists
291124	.MED-Radiation Therapists

291125	.MED-Recreational Therapists
291126	.MED-Respiratory Therapists
291127	.MED-Speech-Language Pathologists
29112X	.MED-Other Therapists, Including Exercise .Physiologists *
291131	.MED-Veterinarians
291141	.MED-Registered Nurses
291151	.MED-Nurse Anesthetists
291181	.MED-Audiologists
291199	.MED-Health Diagnosing And Treating Practitioners, .All Other
2911XX	.MED-Nurse Practitioners And Nurse Midwives *
292010	.MED-Clinical Laboratory Technologists And .Technicians
292021	.MED-Dental Hygienists
292030	.MED-Diagnostic Related Technologists And .Technicians
292041	.MED-Emergency Medical Technicians And Paramedics
292050	.MED-Health Practitioner Support Technologists And .Technicians
292061	.MED-Licensed Practical And Licensed Vocational .Nurses
292071	.MED-Medical Records And Health Information .Technicians
292081	.MED-Opticians, Dispensing
292090	.MED-Miscellaneous Health Technologists And .Technicians
299000	.MED-Other Healthcare Practitioners And Technical .Occupations
311010	.HLS-Nursing, Psychiatric, And Home Health Aides
312010	.HLS-Occupational Therapy Assistants And Aides
312020	.HLS-Physical Therapist Assistants And Aides
319011	.HLS-Massage Therapists
319091	.HLS-Dental Assistants
319092	.HLS-Medical Assistants
319094	.HLS-Medical Transcriptionists
319095	.HLS-Pharmacy Aides
319096	.HLS-Veterinary Assistants And Laboratory Animal .Caretakers
319097	.HLS-Phlebotomists
31909X	.Healthcare Support Workers, All Other, Including .Medical Equipment Preparers *
331011	.PRT-First-Line Supervisors Of Correctional .Officers
331012	.PRT-First-Line Supervisors Of Police And .Detectives
331021	.PRT-First-Line Supervisors Of Fire Fighting And .Prevention Workers
331099	.PRT-First-Line Supervisors Of Protective Service .Workers, All Other
332011	.PRT-Firefighters
332020	.PRT-Fire Inspectors
333010	.PRT-Bailiffs, Correctional Officers, And Jailers
333021	.PRT-Detectives And Criminal Investigators
3330XX	.PRT-Miscellaneous Law Enforcement Workers *
333050	.PRT-Police Officers
339011	.PRT-Animal Control Workers

339021	.PRT-Private Detectives And Investigators
339030	.PRT-Security Guards And Gaming Surveillance .Officers
339091	.PRT-Crossing Guards
339093	.PRT-Transportation Security Screeners
33909X	.PRT-Lifeguards And Other Recreational, And All .Other Protective Service Workers *
351011	.EAT-Chefs And Head Cooks
351012	.EAT-First-Line Supervisors Of Food Preparation .And Serving Workers
352010	.EAT-Cooks
352021	.EAT-Food Preparation Workers
353011	.EAT-Bartenders
353021	.EAT-Combined Food Preparation And Serving .Workers, Including Fast Food
353022	.EAT-Counter Attendants, Cafeteria, Food .Concession, And Coffee Shop
353031	.EAT-Waiters And Waitresses
353041	.EAT-Food Servers, Nonrestaurant
3590XX	.EAT-Miscellaneous Food Preparation And Serving .Related Workers, Including Dining Room And .Cafeteria Attendants And Bartender Helpers *
359021	.EAT-Dishwashers
359031	.EAT-Hosts And Hostesses, Restaurant, Lounge, And .Coffee Shop
371011	.CLN-First-Line Supervisors Of Housekeeping And .Janitorial Workers
371012	.CLN-First-Line Supervisors Of Landscaping, Lawn .Service, And Groundskeeping Workers
37201X	.CLN-Janitors And Building Cleaners *
372012	.CLN-Maids And Housekeeping Cleaners
372021	.CLN-Pest Control Workers
373010	.CLN-Grounds Maintenance Workers
391010	.PRS-First-Line Supervisors Of Gaming Workers
391021	.PRS-First-Line Supervisors Of Personal Service .Workers
392011	.PRS-Animal Trainers
392021	.PRS-Nonfarm Animal Caretakers
393010	.PRS-Gaming Services Workers
393021	.PRS-Motion Picture Projectionists
393031	.PRS-Ushers, Lobby Attendants, And Ticket Takers
393090	.PRS-Miscellaneous Entertainment Attendants And .Related Workers
394031	.PRS-Morticians, Undertakers, And Funeral .Directors
3940XX	.PRS-Embalmers And Funeral Attendants *
395011	.PRS-Barbers
395012	.PRS-Hairdressers, Hairstylists, And .Cosmetologists
395090	.PRS-Miscellaneous Personal Appearance Workers
396010	.PRS-Baggage Porters, Bellhops, And Concierges
397010	.PRS-Tour And Travel Guides
399011	.PRS-Childcare Workers
399021	.PRS-Personal Care Aides
399030	.PRS-Recreation And Fitness Workers
399041	.PRS-Residential Advisors
399099	.PRS-Personal Care And Service Workers, All Other



411011	.SAL-First-Line Supervisors Of Retail Sales .Workers
411012	.SAL-First-Line Supervisors Of Non-Retail Sales .Workers
412010	.SAL-Cashiers
412021	.SAL-Counter And Rental Clerks
412022	.SAL-Parts Salespersons
412031	.SAL-Retail Salespersons
413011	.SAL-Advertising Sales Agents
413021	.SAL-Insurance Sales Agents
413031	.SAL-Securities, Commodities, And Financial .Services Sales Agents
413041	.SAL-Travel Agents
413099	.SAL-Sales Representatives, Services, All Other
414010	.SAL-Sales Representatives, Wholesale And .Manufacturing
419010	.SAL-Models, Demonstrators, And Product Promoters
419020	.SAL-Real Estate Brokers And Sales Agents
419031	.SAL-Sales Engineers
419041	.SAL-Telemarketers
419091	.SAL-Door-To-Door Sales Workers, News And Street .Vendors, And Related Workers
419099	.SAL-Sales And Related Workers, All Other
431011	.OFF-First-Line Supervisors Of Office And .Administrative Support Workers
432011	.OFF-Switchboard Operators, Including Answering .Service
432021	.OFF-Telephone Operators
432099	.OFF-Communications Equipment Operators, All Other
433011	.OFF-Bill And Account Collectors
433021	.OFF-Billing And Posting Clerks
433031	.OFF-Bookkeeping, Accounting, And Auditing Clerks
433041	.OFF-Gaming Cage Workers
433051	.OFF-Payroll And Timekeeping Clerks
433061	.OFF-Procurement Clerks
433071	.OFF-Tellers
433099	.OFF-Financial Clerks, All Other
434011	.OFF-Brokerage Clerks
434031	.OFF-Court, Municipal, And License Clerks
434041	.OFF-Credit Authorizers, Checkers, And Clerks
434051	.OFF-Customer Service Representatives
434061	.OFF-Eligibility Interviewers, Government Programs
434071	.OFF-File Clerks
434081	.OFF-Hotel, Motel, And Resort Desk Clerks
434111	.OFF-Interviewers, Except Eligibility And Loan
434121	.OFF-Library Assistants, Clerical
434131	.OFF-Loan Interviewers And Clerks
434141	.OFF-New Accounts Clerks
434XXX	.OFF-Correspondence Clerks And Order Clerks *
434161	.OFF-Human Resources Assistants, Except Payroll .And Timekeeping
434171	.OFF-Receptionists And Information Clerks
434181	.OFF-Reservation And Transportation Ticket Agents .And Travel Clerks
434199	.OFF-Information And Record Clerks, All Other
435011	.OFF-Cargo And Freight Agents
435021	.OFF-Couriers And Messengers

435030	.OFF-Dispatchers
435041	.OFF-Meter Readers, Utilities
435051	.OFF-Postal Service Clerks
435052	.OFF-Postal Service Mail Carriers
435053	.OFF-Postal Service Mail Sorters, Processors, And .Processing Machine Operators
435061	.OFF-Production, Planning, And Expediting Clerks
435071	.OFF-Shipping, Receiving, And Traffic Clerks
435081	.OFF-Stock Clerks And Order Fillers
435111	.OFF-Weighers, Measurers, Checkers, And Samplers, .Recordkeeping
436010	.OFF-Secretaries And Administrative Assistants
439011	.OFF-Computer Operators
439021	.OFF-Data Entry Keyers
439022	.OFF-Word Processors And Typists
439041	.OFF-Insurance Claims And Policy Processing Clerks
439051	.OFF-Mail Clerks And Mail Machine Operators, .Except Postal Service
439061	.OFF-Office Clerks, General
439071	.OFF-Office Machine Operators, Except Computer
439081	.OFF-Proofreaders And Copy Markers
439111	.OFF-Statistical Assistants
439XXX	.OFF-Miscellaneous Office And Administrative .Support Workers, Including Desktop Publishers *
451011	.FFF-First-Line Supervisors Of Farming, Fishing, .And Forestry Workers
452011	.FFF-Agricultural Inspectors
452041	.FFF-Graders And Sorters, Agricultural Products
4520XX	.FFF-Miscellaneous Agricultural Workers, Including .Animal Breeders *
453000	.FFF-Fishing And Hunting Workers
454011	.FFF-Forest And Conservation Workers
454020	.FFF-Logging Workers
471011	.CON-First-Line Supervisors Of Construction Trades .And Extraction Workers
472011	.CON-Boilermakers
472031	.CON-Carpenters
472040	.CON-Carpet, Floor, And Tile Installers And .Finishers
472050	.CON-Cement Masons, Concrete Finishers, And .Terrazzo Workers
472061	.CON-Construction Laborers
472071	.CON-Paving, Surfacing, And Tamping Equipment .Operators
47207X	.CON-Construction Equipment Operators, Except .Paving, Surfacing, And Tamping Equipment .Operators *
472080	.CON-Drywall Installers, Ceiling Tile Installers, .And Tapers
472111	.CON-Electricians
472121	.CON-Glaziers
472130	.CON-Insulation Workers
472140	.CON-Painters And Paperhangers
472150	.CON-Pipelayers, Plumbers, Pipefitters, And .Steamfitters
472161	.CON-Plasterers And Stucco Masons
472181	.CON-Roofers

472211	.CON-Sheet Metal Workers
472221	.CON-Structural Iron And Steel Workers
472XXX	.CON-Brickmasons, Blockmasons, Stonemasons, And .Reinforcing Iron And Rebar Workers
473010	.CON-Helpers, Construction Trades
474011	.CON-Construction And Building Inspectors
474021	.CON-Elevator Installers And Repairers
474031	.CON-Fence Erectors
474041	.CON-Hazardous Materials Removal Workers
474051	.CON-Highway Maintenance Workers
474061	.CON-Rail-Track Laying And Maintenance Equipment .Operators
47XXXX	.CON-Miscellaneous Construction Workers, Including .Solar Photovoltaic Installers, Septic Tank .Servicers And Sewer Pipe Cleaners *
4750YY	.EXT-Derrick, Rotary Drill, And Service Unit .Operators, And Roustabouts, Oil, Gas, And Mining .*
475021	.EXT-Earth Drillers, Except Oil And Gas
475031	.EXT-Explosives Workers, Ordnance Handling .Experts, And Blasters
475040	.EXT-Mining Machine Operators
4750XX	.EXT-Miscellaneous Extraction Workers, Including .Roof Bolters And Helpers *
491011	.RPR-First-Line Supervisors Of Mechanics, .Installers, And Repairers
492011	.RPR-Computer, Automated Teller, And Office .Machine Repairers
492020	.RPR-Radio And Telecommunications Equipment .Installers And Repairers
492091	.RPR-Avionics Technicians
492092	.RPR-Electric Motor, Power Tool, And Related .Repairers
49209X	.RPR-Electrical And Electronics Repairers, .Transportation Equipment, And Industrial And .Utility *
492096	.RPR-Electronic Equipment Installers And .Repairers, Motor Vehicles
492097	.RPR-Electronic Home Entertainment Equipment .Installers And Repairers
492098	.RPR-Security And Fire Alarm Systems Installers
493011	.RPR-Aircraft Mechanics And Service Technicians
493021	.RPR-Automotive Body And Related Repairers
493022	.RPR-Automotive Glass Installers And Repairers
493023	.RPR-Automotive Service Technicians And Mechanics
493031	.RPR-Bus And Truck Mechanics And Diesel Engine .Specialists
493040	.RPR-Heavy Vehicle And Mobile Equipment Service .Technicians And Mechanics
493050	.RPR-Small Engine Mechanics
493090	.RPR-Miscellaneous Vehicle And Mobile Equipment .Mechanics, Installers, And Repairers
499010	.RPR-Control And Valve Installers And Repairers
499021	.RPR-Heating, Air Conditioning, And Refrigeration .Mechanics And Installers
499031	.RPR-Home Appliance Repairers

49904X	.RPR-Industrial And Refractory Machinery Mechanics .*
499043	.RPR-Maintenance Workers, Machinery
499044	.RPR-Millwrights
499051	.RPR-Electrical Power-Line Installers And .Repairers
499052	.RPR-Telecommunications Line Installers And .Repairers
499060	.RPR-Precision Instrument And Equipment Repairers
499071	.RPR-Maintenance And Repair Workers, General
499091	.RPR-Coin, Vending, And Amusement Machine .Servicers And Repairers
499094	.RPR-Locksmiths And Safe Repairers
499096	.RPR-Riggers
499098	.RPR-Helpers--Installation, Maintenance, And .Repair Workers Including Wind Turbine Service .Technicians
4990XX	.RPR-Miscellaneous Installation, Maintenance, and .Repair Workers, Including Wind Turbine Service .Technicians
511011	.PRD-First-Line Supervisors Of Production And .Operating Workers
512011	.PRD-Aircraft Structure, Surfaces, Rigging, And .Systems Assemblers
512020	.PRD-Electrical, Electronics, And .Electromechanical Assemblers
512031	.PRD-Engine And Other Machine Assemblers
512041	.PRD-Structural Metal Fabricators And Fitters
512090	.PRD-Miscellaneous Assemblers And Fabricators
513011	.PRD-Bakers
513020	.PRD-Butchers And Other Meat, Poultry, And Fish .Processing Workers
513091	.PRD-Food And Tobacco Roasting, Baking, And Drying .Machine Operators And Tenders
513092	.PRD-Food Batchmakers
513093	.PRD-Food Cooking Machine Operators And Tenders
513099	.PRD-Food Processing Workers, All Other
514010	.PRD-Computer Control Programmers And Operators
514021	.PRD-Extruding And Drawing Machine Setters, .Operators, And Tenders, Metal And Plastic
514022	.PRD-Forging Machine Setters, Operators, And .Tenders, Metal And Plastic
514023	.PRD-Rolling Machine Setters, Operators, And .Tenders, Metal And Plastic
514030	.PRD-Machine Tool Cutting Setters, Operators, And .Tenders, Metal And Plastic
514041	.PRD-Machinists
514050	.PRD-Metal Furnace Operators, Tenders, Pourers, .And Casters Setters, Metal And Plastic
5140XX	.PRD-Model Makers, Patternmakers, and Molding .Machine Setters, Metal and Plastic
514111	.PRD-Tool And Die Makers
514120	.PRD-Welding, Soldering, And Brazing Workers
514XXX	.PRD-Miscellaneous Metal Workers And Plastic .Workers, Including Multiple Machine Tool Setters .*
515111	.PRD-Prepress Technicians And Workers

515112	.PRD-Printing Press Operators
515113	.PRD-Print Binding And Finishing Workers
516011	.PRD-Laundry And Dry-Cleaning Workers
516021	.PRD-Pressers, Textile, Garment, And Related .Materials
516031	.PRD-Sewing Machine Operators
516040	.PRD-Shoe And Leather Workers
516050	.PRD-Tailors, Dressmakers, And Sewers
51606X	.PRD-Textile Bleaching And Dyeing, And Cutting .Machine Setters, Operators, And Tenders *
516063	.PRD-Textile Knitting And Weaving Machine Setters, .Operators, And Tenders
516064	.PRD-Textile Winding, Twisting, And Drawing Out .Machine Setters, Operators, And Tenders
516093	.PRD-Upholsterers
51609X	.PRD-Miscellaneous Textile, Apparel, And .Furnishings Workers, Except Upholsterers *
517011	.PRD-Cabinetmakers And Bench Carpenters
517021	.PRD-Furniture Finishers
517041	.PRD-Sawing Machine Setters, Operators, And .Tenders, Wood
517042	.PRD-Woodworking Machine Setters, Operators, And .Tenders, Except Sawing
5170XX	.PRD-Miscellaneous Woodworkers, Including Model .Makers And Patternmakers *
518010	.PRD-Power Plant Operators, Distributors, And .Dispatchers
518021	.PRD-Stationary Engineers And Boiler Operators
518031	.PRD-Water And Wastewater Treatment Plant And .System Operators
518090	.PRD-Miscellaneous Plant And System Operators
519010	.PRD-Chemical Processing Machine Setters, .Operators, And Tenders
519020	.PRD-Crushing, Grinding, Polishing, Mixing, And .Blending Workers
519030	.PRD-Cutting Workers
519041	.PRD-Extruding, Forming, Pressing, And Compacting .Machine Setters, Operators, And Tenders
519051	.PRD-Furnace, Kiln, Oven, Drier, And Kettle .Operators And Tenders
519061	.PRD-Inspectors, Testers, Sorters, Samplers, And .Weighers
519071	.PRD-Jewelers And Precious Stone And Metal Workers
519080	.PRD-Medical, Dental, And Ophthalmic Laboratory .Technicians
519111	.PRD-Packaging And Filling Machine Operators And .Tenders
519120	.PRD-Painting Workers
519151	.PRD-Photographic Process Workers And Processing .Machine Operators
519191	.PRD-Adhesive Bonding Machine Operators And .Tenders
519194	.PRD-Etchers And Engravers
519195	.PRD-Molders, Shapers, And Casters, Except Metal .And Plastic
519196	.PRD-Paper Goods Machine Setters, Operators, And .Tenders

519197	.PRD-Tire Builders
519198	.PRD-Helpers-Production Workers
5191XX	.PRD-Miscellaneous Production Workers, Including .Semiconductor Processors *
531000	.TRN-Supervisors Of Transportation And Material .Moving Workers
532010	.TRN-Aircraft Pilots And Flight Engineers
532020	.TRN-Air Traffic Controllers And Airfield .Operations Specialists
532031	.TRN-Flight Attendants
533011	.TRN-Ambulance Drivers And Attendants, Except .Emergency Medical Technicians
533020	.TRN-Bus Drivers
533030	.TRN-Driver/Sales Workers And Truck Drivers
533041	.TRN-Taxi Drivers And Chauffeurs
533099	.TRN-Motor Vehicle Operators, All Other
534010	.TRN-Locomotive Engineers And Operators
534031	.TRN-Railroad Conductors And Yardmasters
5340XX	.TRN-Subway, Streetcar, And Other Rail .Transportation Workers *
5350XX	.TRN-Sailors And Marine Oilers, And Ship Engineers .*
535020	.TRN-Ship And Boat Captains And Operators
536021	.TRN-Parking Lot Attendants
536031	.TRN-Automotive And Watercraft Service Attendants
536051	.TRN-Transportation Inspectors
536061	.PRS-Transportation Attendants, Except Flight .Attendants
5360XX	.TRN-Miscellaneous Transportation Workers, .Including Bridge And Lock Tenders And Traffic .Technicians *
537021	.TRN-Crane And Tower Operators
537030	.TRN-Dredge, Excavating, And Loading Machine .Operators
5370XX	.TRN-Conveyor Operators And Tenders, And Hoist And .Winch Operators *
537051	.TRN-Industrial Truck And Tractor Operators
537061	.TRN-Cleaners Of Vehicles And Equipment
537062	.TRN-Laborers And Freight, Stock, And Material .Movers, Hand
537063	.TRN-Machine Feeders And Offbearers
537064	.TRN-Packers And Packagers, Hand
537070	.TRN-Pumping Station Operators
537081	.TRN-Refuse And Recyclable Material Collectors
5371XX	.TRN-Miscellaneous Material Moving Workers, .Including Mine Shuttle Car Operators, And Tank .Car, Truck, And Ship Loaders *
551010	.MIL-Military Officer Special And Tactical .Operations Leaders
552010	.MIL-First-Line Enlisted Military Supervisors
553010	.MIL-Military Enlisted Tactical Operations And .Air/Weapons Specialists And Crew Members
559830	.MIL-Military, Rank Not Specified
999920	.Unemployed And Last Worked 5 Years Ago Or Earlier .Or Never Worked

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

<https://www.census.gov/topics/employment/industry-occupation.html>

**VPS**                    **2**

Veteran period of service

bb	.N/A (less than 17 years old, no active duty) War Times:
01	.Gulf War: 9/2001 or later
02	.Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
03	.Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001 .and Vietnam Era
04	.Gulf War: 8/1990 - 8/2001
05	.Gulf War: 8/1990 - 8/2001 and Vietnam Era
06	.Vietnam Era
07	.Vietnam Era and Korean War
08	.Vietnam Era, Korean War, and WWII
09	.Korean War
10	.Korean War and WWII
11	.WWII
12	.Between Gulf War and Vietnam Era only
13	.Between Vietnam Era and Korean War only
14	.Between Korean War and World War II only
15	.Pre-WWII only

**WAOB**                    **1**

World area of birth

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

**PERSON RECORD-ALLOCATION FLAGS**

**FAGEP**                    **1**

Age allocation flag

0	.No
1	.Yes

**FANCP**                    **1**

Ancestry allocation flag

0	.No
1	.Yes

**FCITP**                    **1**

Citizenship allocation flag

0	.No
1	.Yes

**FCITWP**                    **1**

Year of naturalization write-in allocation flag

0	.No
1	.Yes

<b>FCOWP</b>	<b>1</b>	Class of worker allocation flag
	0	.No
	1	.Yes
<b>FDDRSP</b>	<b>1</b>	Self-care difficulty allocation flag
	0	.No
	1	.Yes
<b>FDEARP</b>	<b>1</b>	Hearing difficulty allocation flag
	0	.No
	1	.Yes
<b>FDEYEP</b>	<b>1</b>	Vision difficulty allocation flag
	0	.No
	1	.Yes
<b>FDISP</b>	<b>1</b>	Disability recode allocation flag
	0	.No
	1	.Yes
<b>FDOUTP</b>	<b>1</b>	Independent living difficulty allocation flag
	0	.No
	1	.Yes
<b>FDPHYP</b>	<b>1</b>	Ambulatory difficulty allocation flag
	0	.No
	1	.Yes
<b>FDRATP</b>	<b>1</b>	Disability rating percentage allocation flag
	0	.No
	1	.Yes
<b>FDRATXP</b>	<b>1</b>	Disability rating checkbox allocation flag
	0	.No
	1	.Yes
<b>FDREMP</b>	<b>1</b>	Cognitive difficulty allocation flag
	0	.No
	1	.Yes
<b>FENGP</b>	<b>1</b>	Ability to speak English allocation flag
	0	.No
	1	.Yes



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

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

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

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

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

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

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

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

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

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

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

	1	.Yes
<b>FHINS4P</b>	<b>1</b>	
		Medicaid, medical assistance, or any kind of government-assistance plan for people with low incomes or a disability allocation flag
	0	.No
	1	.Yes
<b>FHINS5C</b>	<b>1</b>	
		TRICARE coverage given through the eligibility coverage edit
	b	.Does not have TRICARE coverage (HINS5=2)
	0	.No
	1	.Yes
<b>FHINS5P</b>	<b>1</b>	
		TRICARE or other military health care allocation flag
	0	.No
	1	.Yes
<b>FHINS6P</b>	<b>1</b>	
		VA (including those who have ever used or enrolled for VA health care) allocation flag
	0	.No
	1	.Yes
<b>FHINS7P</b>	<b>1</b>	
		Indian health service allocation flag
	0	.No
	1	.Yes
<b>FHISP</b>	<b>1</b>	
		Detailed Hispanic origin allocation flag
	0	.No
	1	.Yes
<b>FINDP</b>	<b>1</b>	
		Industry allocation flag
	0	.No
	1	.Yes
<b>FINTP</b>	<b>1</b>	
		Interest, dividend, and net rental income allocation flag
	0	.No
	1	.Yes
<b>FJWDP</b>	<b>1</b>	
		Time of departure to work allocation flag
	0	.No
	1	.Yes
<b>FJWMNP</b>	<b>1</b>	
		Travel time to work allocation flag
	0	.No
	1	.Yes

<b>FJWRIP</b>	<b>1</b>	
		Vehicle occupancy allocation flag
	0	.No
	1	.Yes
<b>FJWTRP</b>	<b>1</b>	
		Means of transportation to work allocation flag
	0	.No
	1	.Yes
<b>FLANP</b>	<b>1</b>	
		Language spoken at home allocation flag
	0	.No
	1	.Yes
<b>FLANXP</b>	<b>1</b>	
		Language other than English allocation flag
	0	.No
	1	.Yes
<b>FMARP</b>	<b>1</b>	
		Marital status allocation flag
	0	.No
	1	.Yes
<b>FMARHDP</b>	<b>1</b>	
		Divorced in the past 12 months allocation flag
	0	.No
	1	.Yes
<b>FMARHMP</b>	<b>1</b>	
		Married in the past 12 months allocation flag
	0	.No
	1	.Yes
<b>FMARHTP</b>	<b>1</b>	
		Times married allocation flag
	0	.No
	1	.Yes
<b>FMARHWP</b>	<b>1</b>	
		Widowed in the past 12 months allocation flag
	0	.No
	1	.Yes
<b>FMARHYP</b>	<b>1</b>	
		Year last married allocation flag
	0	.No
	1	.Yes
<b>FMIGP</b>	<b>1</b>	
		Mobility status allocation flag
	0	.No
	1	.Yes

<b>FMIGSP</b>	<b>1</b>	Migration state allocation flag
	0	.No
	1	.Yes
<b>FMILPP</b>	<b>1</b>	Military periods of service allocation flag
	0	.No
	1	.Yes
<b>FMILSP</b>	<b>1</b>	Military service allocation flag
	0	.No
	1	.Yes
<b>FOCCP</b>	<b>1</b>	Occupation allocation flag
	0	.No
	1	.Yes
<b>FOIP</b>	<b>1</b>	All other income allocation flag
	0	.No
	1	.Yes
<b>FPAP</b>	<b>1</b>	Public assistance income allocation flag
	0	.No
	1	.Yes
<b>FPERNP</b>	<b>1</b>	Total person's earnings allocation flag
	0	.No
	1	.Yes
<b>FPINCP</b>	<b>1</b>	Total person's income (signed) allocation flag
	0	.No
	1	.Yes
<b>FPOBP</b>	<b>1</b>	Place of birth allocation flag
	0	.No
	1	.Yes
<b>FPOWSP</b>	<b>1</b>	Place of work state allocation flag
	0	.No
	1	.Yes
<b>FPRIVCOVP</b>	<b>1</b>	Private health insurance coverage recode allocation flag
	0	.No
	1	.Yes

<b>FPUBCOVP</b>	<b>1</b>	Public health coverage recode allocation flag
	0	.No
	1	.Yes
<b>FRACP</b>	<b>1</b>	Detailed race allocation flag
	0	.No
	1	.Yes
<b>FRELP</b>	<b>1</b>	Relationship allocation flag
	0	.No
	1	.Yes
<b>FRETP</b>	<b>1</b>	Retirement income allocation flag
	0	.No
	1	.Yes
<b>FSCHGP</b>	<b>1</b>	Grade attending allocation flag
	0	.No
	1	.Yes
<b>FSCHLP</b>	<b>1</b>	Highest education allocation flag
	0	.No
	1	.Yes
<b>FSCHP</b>	<b>1</b>	School enrollment allocation flag
	0	.No
	1	.Yes
<b>FSEMP</b>	<b>1</b>	Self-employment income allocation flag
	0	.No
	1	.Yes
<b>FSEXP</b>	<b>1</b>	Sex allocation flag
	0	.No
	1	.Yes
<b>FSSIP</b>	<b>1</b>	Supplementary Security Income allocation flag
	0	.No
	1	.Yes
<b>FSSP</b>	<b>1</b>	Social Security income allocation flag
	0	.No
	1	.Yes

<b>FWAGP</b>	<b>1</b>	
		Wages and salary income allocation flag
	0	.No
	1	.Yes
<b>FWKHP</b>	<b>1</b>	
		Usual hours worked per week past 12 months allocation flag
	0	.No
	1	.Yes
<b>FWKLP</b>	<b>1</b>	
		Last worked allocation flag
	0	.No
	1	.Yes
<b>FWKWP</b>	<b>1</b>	
		Weeks worked past 12 months allocation flag
	0	.No
	1	.Yes
<b>FWRKP</b>	<b>1</b>	
		Worked last week allocation flag
	0	.No
	1	.Yes
<b>FYOEP</b>	<b>1</b>	
		Year of entry allocation flag
	0	.No
	1	.Yes

#### PERSON RECORD—REPLICATE WEIGHTS

<b>PWGTP1</b>	<b>5</b>	
		Person Weight replicate 1
		-9999..09999 .Integer weight of person
<b>PWGTP2</b>	<b>5</b>	
		Person Weight replicate 2
		-9999..09999 .Integer weight of person
<b>PWGTP3</b>	<b>5</b>	
		Person Weight replicate 3
		-9999..09999 .Integer weight of person
<b>PWGTP4</b>	<b>5</b>	
		Person Weight replicate 4
		-9999..09999 .Integer weight of person
<b>PWGTP5</b>	<b>5</b>	
		Person Weight replicate 5
		-9999..09999 .Integer weight of person
<b>PWGTP6</b>	<b>5</b>	
		Person Weight replicate 6
		-9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

**PWGTP39**        **5**  
           Person Weight replicate 39  
           -9999..09999 .Integer weight of person

**PWGTP40**        **5**  
           Person Weight replicate 40  
           -9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

**PWGTP52**        **5**  
 Person Weight replicate 52  
                  -9999..09999 .Integer weight of person

**PWGTP53**        **5**  
 Person Weight replicate 53  
                  -9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

**PWGTP65**        **5**  
           Person Weight replicate 65  
           -9999..09999 .Integer weight of person

**PWGTP66**        **5**  
           Person Weight replicate 66  
           -9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### END NOTES

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

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

#### Legend to Identify NAICS Equivalents

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

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

Industry codes in INDP and NAICSP are based on the North American Industry Classification System 2012. For more information on industry code changes, please see the technical documentation provided with the code lists, on our website at: <https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html>

For additional information on NAICS and SOC groupings within major categories visit our website at: <https://www.census.gov/topics/employment/industry-occupation.html>

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