## 2012-2016 ACS PUMS DATA DICTIONARY

January 18, 2018

## HOUSING RECORD

		HOUSING RECORD—BASIC VARIABLES
RT	Record	1 d Type H .Housing Record or Group Quarters Unit
SERIAI		13
	Housi	ng unit/GQ person serial number 2012000000012016999999999 .Unique identifier
DIVISI	ON	1
	Divis	Ion code based on 2010 Census definitions  O .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	c use microdata area code (PUMA) based on 2010 Census definition 0010070301 .Public use microdata area codes
		Use Microdata Areas (PUMAs) designate areas of 100,000 or more Use with ST for unique code.
REGION	ī	1
ALGEOR STATE	•	code based on 2010 Census definitions  1 .Northeast 2 .Midwest 3 .South 4 .West 9 .Puerto Rico
ST	State	2 Code based on 2010 Census definitions 01 .Alabama/AL 02 .Alaska/AK

04

05

06

80

09

.Arizona/AZ

.Arkansas/AR

.Colorado/CO

.California/CA

.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
             .Indiana/IN
      18
      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
             .North Dakota/ND
      38
      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
Adjustment factor for housing dollar amounts (6 implied decimal places)
      1045360
                        .2012 factor
      1030392
                        .2013 factor
                        .2014 factor
      1013801
```

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

.2015 factor

.2016 factor

**ADJHSG** 

1012636

1000000

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
```

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
      Housing Unit Weight
            00000
                         .Group Quarter placeholder record
            00001..09999 .Integer weight of housing unit
NP
      Number of persons associated with this housing record
                   .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
      Type of unit
                 .Housing unit
            1
            2
                 .Institutional group quarters
                 .Noninstitutional group quarters
                     HOUSING RECORD-HOUSING UNIT VARIABLES
            1
```

```
ACR
      Lot size
            b
                 .N/A (GQ/not a one-family house or mobile home)
                 .House on less than one acre
            1
            2
                  .House on one to less than ten acres
            3
                 .House on ten or more acres
AGS
      Sales of Agriculture Products (Yearly sales)
                 .N/A (GQ/vacant/not a one-family house or mobile home/less
                 .than 1 acre)
            1
                 .None
            2
                 .$
                       1 - $ 999
                 .$ 1000 - $ 2499
            3
                 .$ 2500 - $ 4999
            4
                 .$ 5000 - $ 9999
            5
```

```
6
                 .$10000+
NOTE: No adjustment factor is applied to AGS.
      Bathtub or shower
                 .N/A (GQ)
            b
            1
                 .Yes
            2
                 .No
BDSP
            2
      Number of bedrooms
                   .N/A (GQ)
            00..99 .0 to 99 bedrooms (Top-coded***)
BLD
      Units in structure
            bb
                   .N/A (GO)
            Λ1
                   .Mobile home or trailer
            02
                   .One-family house detached
                   .One-family house attached
            03
            04
                   .2 Apartments
            05
                   .3-4 Apartments
            06
                   .5-9 Apartments
            07
                   .10-19 Apartments
            80
                   .20-49 Apartments
            09
                   .50 or more apartments
            10
                   .Boat, RV, van, etc.
BUS
      Business or medical office on property
                 .N/A (GQ/not a one-family house or mobile home)
            1
                  .Yes
            2
                 .No
                 .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
      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)
```

.Included in rent or in condo fee

.No charge or electricity not used

.N/A (GQ/vacant)

bbb 001

002

```
003..999 .$3 to $999 (Rounded and top-coded***)
NOTE: Use values from ADJHSG to adjust ELEP values 3 and over to constant
dollars.
            1
      Yearly food stamp/Supplemental Nutrition Assistance Program recipiency
                 .N/A (vacant)
            1
                 .Yes
            2.
                 . No
FULP
      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)
                     .N/A (GQ/vacant)
            bbb
            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
      House heating fuel
                 .N/A (GQ/vacant)
            b
                 .Utility gas
            1
            2
                 .Bottled, tank, or LP gas
            3
                 .Electricity
            4
                 .Fuel oil, kerosene, etc.
            5
                 .Coal or coke
            6
                 .Wood
            7
                 .Solar energy
                 .Other fuel
            8
                 .No fuel used
            9
INSP
      Fire/hazard/flood insurance (yearly amount)
            bbbbb
                          .N/A (GQ/vacant/not owned or being bought)
                          .None
            00001..10000 .$1 to $10000 (Rounded and top-coded***)
NOTE: Use values from ADJHSG to adjust INSP to constant dollars.
```

Mobile home costs (yearly amount)

MHP

```
bbbbb
                          .N/A (GQ/vacant/not owned or being bought/ not
                          .mobile home)
            00000
                          .None
            00001..99999 .$1 to $99999 (Rounded and top-coded***)
NOTE: Use values from ADJHSG to adjust MHP to constant dollars.
MRGI
      First mortgage payment includes fire/hazard/flood insurance
                 .N/A (GQ/vacant/not owned or being bought/not mortgaged)
            1
                 .Yes, insurance included in payment
                 .No, insurance paid separately or no insurance
MRGP
      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
      First mortgage payment includes real estate taxes
                 .N/A (GQ/vacant/not owned or being bought/not mortgaged)
            1
                 .Yes, taxes included in payment
            2
                 .No, taxes paid separately or taxes not required
MRGX
            1
      First mortgage status
                 .N/A (GQ/vacant/not owned or being bought)
                 .Mortgage, deed of trust, or similar debt
            1
            2
                 .Contract to purchase
            3
                 .None
REFR
            1
      Refrigerator
                 .N/A (GQ)
            b
            1
                  .Yes
                 .No
RMSP
            2
      Number of Rooms
            bb
                   .N/A (GQ)
            00..99 .Rooms (Top-coded***)
RNTM
            1
      Meals included in rent
                 .N/A (GQ/vacant units, except "for rent" and "rented, not
                  .occupied"/owned or being bought/occupied without rent
                  .payment)
            1
                 .Yes
            2
                 .No
            5
      Monthly rent
```

```
bbbbb
                          .N/A (GQ/vacant units, except "for rent" and
                          . "rented, not occupied"/owned or being
                          .bought/occupied without rent payment)
            00001..99999 .$1 to $99999 (Rounded and top-coded***)
NOTE: Use values from ADJHSG to adjust RNTP to constant dollars.
RWAT
      Hot and cold running water
            b
                 .N/A (GQ)
            1
                 .Yes
            2
                 .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
      Sink with a faucet
            b
                 .N/A (GQ)
            1
                 .Yes
                 .No
SMP
      Total payment on all second and junior mortgages and home equity loans
      (monthly amount)
            bbbbb
                          .N/A (GQ/vacant/not owned or being bought/ no second
                          .or junior mortgages or home equity loans)
            00001..99999 .$1 to $99999 (Rounded and top-coded***)
NOTE: Use ADJHSG to adjust SMP to constant dollars.
STOV
            1
      Stove or range
            b
                 .N/A (GQ)
            1
                 .Yes
            2
                 .No
TEL
      Telephone service
            b
                 .N/A (GQ/vacant)
            1
                 .Yes
            2
                 .No
                 .Suppressed for data year 2012, 2015, and 2016 for selected
            8
                 .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)
                  .Owned with mortgage or loan (include home equity loans)
                  .Owned free and clear
            2
            3
                  .Rented
                  .Occupied without payment of rent
TOIL
      Flush toilet
                  .N/A (GQ)
            b
            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
                 .Sold, not occupied
            4
            5
                 .For seasonal/recreational/occasional use
            6
                 .For migrant workers
                 .Other vacant
      Property value
            bbbbbbb
                              .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***)
      Vehicles (1 ton or less) available
            b
                 .N/A (GO/vacant)
            0
                 .No vehicles
                 .1 vehicle
            1
            2
                 .2 vehicles
                 .3 vehicles
            3
                 .4 vehicles
            4
                 .5 vehicles
            5
                 .6 or more vehicles
      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
              .1940 to 1949
      02
              .1950 to 1959
      03
              .1960 to 1969
      04
      05
              .1970 to 1979
              .1980 to 1989
      06
      07
              .1990 to 1999
      80
              .2000 to 2004
      09
              .2005
              .2006
      10
      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
           .N/A (GQ/vacant/not a family/same-sex married-couple
           .families)
           .Married-couple family: Husband and wife in LF
      1
      2
           .Married-couple family: Husband in labor force, wife not in
           .LF
      3
           .Married-couple family: Husband not in LF, wife in LF
           .Married-couple family: Neither husband nor wife in LF
      5
           .Other family: Male householder, no wife present, in LF
           .Other family: Male householder, no wife present, not in LF
      6
      7
           .Other family: Female householder, no husband present, in LF
```

.Other family: Female householder, no husband

#### FINCP

8

8

.not in LF

Family income (past 12 months)

bbbbbbbb .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

```
.are rounded)
NOTE: Use values from ADJINC to adjust FINCP to constant dollars.
FPARC
      Family presence and age of related children
                 .N/A (GQ/vacant/not a family)
                 .With related children under 5 years only
                 .With related children 5 to 17 years only
            2
                 .With related children under 5 years and 5 to 17 years
            3
                 .No related children
GRNTP
      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
      Gross rent as a percentage of household income past 12 months
                      .N/A (GQ/vacant/owned or being bought/occupied without
                      .rent payment/no household income)
            001..100 .1% to 100%
            101
                      .101% or more
      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
      Household/family type
            b
                 .N/A (GQ/vacant)
                 .Married couple household
            1
                 .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
      Household income (past 12 months)
                                .N/A (GQ/vacant)
            bbbbbbbb
            00000000
                                .No household income
            -0059999
                                .Loss of $59,999 or more
            -0059998..-0000001 .Loss of $1 to $59,998
                                .$1 or Break even
```

00000002...99999999 .Total family income in dollars (Components

0000001

00000002...99999999 .Total household income in dollars (Components .are rounded) NOTE: Use values from ADJINC to adjust HINCP to constant dollars. HUGCL Household with grandparent living with grandchildren .N/A (GQ/vacant) .Household without grandparent living with grandchildren 1 .Household with grandparent living with grandchildren HUPAC HH presence and age of children .N/A (GQ/vacant) b .With children under 6 years only 1 .With children 6 to 17 years only .With children under 6 years and 6 to 17 years .No children HUPAOC HH presence and age of own children b .N/A (GQ/vacant) .Presence of own children under 6 years only .Presence of own children 6 to 17 years only .Presence of own children under 6 years and 6 to 17 years .No own children present HUPARC HH presence and age of related children .N/A (GQ/vacant) b .Presence of related children under 6 years only .Presence of related children 6 to 17 years only 3 .Presence of related children under 6 years and 6 to 17 .years .No related children present

#### KIT

Complete kitchen facilities

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

#### LNGI

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

```
When moved into this house or apartment
            b
                 .N/A (GQ/vacant)
                 .12 months or less
            1
            2
                 .13 to 23 months
            3
                 .2 to 4 years
                 .5 to 9 years
                 .10 to 19 years
            5
            6
                 .20 to 29 years
            7
                 .30 years or more
      Number of own children in household (unweighted)
                   .N/A (GQ/vacant)
                    .No own children
            00
            01..19 .Number of own children in household
NPF
      Number of persons in family (unweighted)
                   .N/A (GQ/vacant/non-family household)
            02..20 . Number of persons in family
NPP
      Grandparent headed household with no parent present
                 .N/A (GQ/vacant)
            0
                 .Not a grandparent headed household with no parent present
            1
                 .Grandparent headed household with no parent present
NR
      Presence of nonrelative in household
                 .N/A (GQ/vacant)
            b
            0
                 .None
                 .1 or more nonrelatives
            1
NRC
      Number of related children in household (unweighted)
                   .N/A (GO/vacant)
            bb
                   .No related children
            01..19 .Number of related children in household
OCPIP
      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% or more
PARTNER
      Unmarried partner household
                 .N/A (GQ/vacant)
            b
                 .No unmarried partner in household
            1
                 .Male householder, male partner
            2
                 .Male householder, female partner
            3
                 .Female householder, female partner
                 .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
                 .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
      Presence of subfamilies in Household
                .N/A (GQ/vacant)
            b
                 .No subfamilies
            1
                 .1 or more subfamilies
R18
      Presence of persons under 18 years in household (unweighted)
            b
                 .N/A (GQ/vacant)
            0
                 .No person under 18 in household
                 .1 or more persons under 18 in household
            1
R60
      Presence of persons 60 years and over in household (unweighted)
                .N/A (GQ/vacant)
            b
            0
                 .No person 60 and over
            1
                 .1 person 60 and over
                 .2 or more persons 60 and over
R65
      Presence of persons 65 years and over in household (unweighted)
                 .N/A (GQ/vacant)
            0
                 .No person 65 and over
                 .1 person 65 and over
            1
                 .2 or more persons 65 and over
RESMODE
            1
      Response mode
                 .N/A (GQ)
            b
            1
                 .Mail
            2
                 .CATI/CAPI
            3
                 .Internet
SMOCP
            5
      Selected monthly owner costs
            bbbbb
                         .N/A (GQ/vacant/not owned or being bought)
                         .None
            00001..99999 .$1 - $99999 (Components are rounded)
```

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

```
SMX
      Second or junior mortgage or home equity loan status
                 .N/A (GQ/vacant/not owned or being bought)
            1
                 .Yes, a second mortgage
            2
                 .Yes, a home equity loan
            3
                 .Both a second mortgage and a home equity loan
SRNT
      Specified rental unit
                 .N/A (GQ/vacant units, except "for rent" and "rented, not
                 .occupied"/owned or being bought)
                 .A single-family home on 10 or more acres
                 .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
                 .N/A (GO/vacant units, except "for sale only" and "sold, not
                 .occupied"/not owned or being bought)
                 .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)
                    .N/A (GQ/vacant/not owned or being bought)
            01
                    .None
                       1 - $
            02
                    .$
                                49
                    .$ 50 - $ 99
            03
                    .$ 100 - $ 149
            04
            05
                    .$ 150 - $ 199
                    .$ 200 - $ 249
            06
                    .$ 250 - $ 299
            07
            80
                    .$ 300 - $ 349
            09
                    .$ 350 - $ 399
            10
                    .$ 400 - $ 449
                    .$ 450 - $ 499
            11
                    .$ 500 - $ 549
            12
                    .$ 550 - $ 599
            13
            14
                    .$ 600 - $ 649
            15
                    .$ 650 - $ 699
                    .$ 700 - $ 749
            16
            17
                    .$ 750 - $ 799
                    .$ 800 - $ 849
            18
                    .$ 850 - $ 899
            19
                    .$ 900 - $ 949
            20
                    .$ 950 - $ 999
            21
            22
                    .$1000 - $1099
```

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

NOTE: No adjustment factor is applied to TAXP.

WIF

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
      Work experience of householder and spouse
                   .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
                   .Householder worked < FT; spouse worked FT
            04
            05
                   .Householder worked < FT; spouse worked < FT
                   .Householder worked < FT; spouse did not work
            06
            07
                   .Householder did not work; spouse worked FT
            8.0
                   .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
                   .Female householder worked FT; no spouse present
            13
            14
                   .Female householder worked < FT; no spouse present
            15
                   .Female householder did not work; no spouse present
WORKSTAT
      Work status of householder or spouse in family households
                   .N/A (GQ/not a family household/same-sex married-couple
            bb
                   .families)
            Λ1
                   .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
                   .Husband and wife both in labor force, husband unemployed,
            04
                   .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
                   .Husband not in labor force, wife in labor force, wife
            07
                   .employed or in Armed Forces
            0.8
                   .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
                   .Female householder with no husband present, householder
            14
                   .in labor force and unemployed
                   .Female householder with no husband present, householder
            15
                   .not in labor force
```

#### HOUSING RECORD-ALLOCATION FLAGS

#### FACRP

Lot size allocation flag

```
b
                 .N/A (GQ)
            0
                 .No
            1
                 .Yes
FAGSP
      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
                 .Yes
            1
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
      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
      Condominium fee allocation flag
            b
               .N/A (GQ)
                 .No
            1
                 .Yes
FELEP
      Electricity (monthly cost) allocation flag
            b
                 .N/A (GQ)
                 .No
            1
                 .Yes
FFINCP
      Family income (past 12 months) allocation flag
                 .N/A (GQ)
            b
                 .No
            1
                 .Yes
```

```
FFSP
      Yearly food stamp/Supplemental Nutrition Assistance Program recipiency
      allocation flag
            0
                  .No
            1
                  .Yes
FFULP
      Fuel cost (yearly cost for fuels other than gas and electricity)
      allocation flag
            b
                  .N/A (GQ)
            0
                 .No
            1
                  .Yes
FGASP
      Gas (monthly cost) allocation flag
            b
                 .N/A (GQ)
            0
                  .No
            1
                 .Yes
FGRNTP
      Gross rent (monthly amount) allocation flag
                  .N/A (GQ)
            b
            0
                  .No
                  .Yes
            1
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
                 .Yes
            1
FINSP
      Fire, hazard, flood insurance (yearly amount) allocation flag
            b
                 .N/A (GQ)
            0
                 .No
            1
                 .Yes
FKITP
      Complete kitchen facilities allocation flag
            b
                 .N/A (GQ)
            0
                  .No
            1
                  .Yes
FMHP
      Mobile home costs (yearly amount) allocation flag
            b
                 .N/A (GQ)
            0
                 .No
            1
                 .Yes
```

```
FMRGIP
      First mortgage payment includes fire, hazard, flood insurance
      allocation flag
            b
                  .N/A (GQ)
            0
                  .No
            1
                  .Yes
FMRGP
      First mortgage payment (monthly amount) allocation flag
                  .N/A (GQ)
            0
                  .No
                  .Yes
            1
FMRGTP
      First mortgage payment includes real estate taxes allocation flag
            b
                  .N/A (GQ)
            0
                  .No
            1
                  .Yes
FMRGXP
      First mortgage status allocation flag
            b
                  .N/A (GQ)
            0
                  .No
            1
                  .Yes
FMVP
      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)
                  .No
            0
                  .Yes
            1
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
      Meals included in rent allocation flag
                  .N/A (GQ)
            b
            0
                  .No
            1
                  .Yes
```

```
FRNTP
      Monthly rent allocation flag
            b
                .N/A (GQ)
            0
                 .No
            1
                .Yes
FRWATP
      Hot and cold running water allocation flag
                 .N/A (GQ)
            b
            0
                 .No
            1
                 .Yes
FRWATPRP
      Running water allocation flag
            b
                .N/A (GQ)
                 .No
                 .Yes
FSINKP
            1
      Sink with a faucet allocation flag
            b
                .N/A (GQ)
            0
                 .No
            1
                 .Yes
FSMOCP
      Selected monthly owner cost allocation flag
            b
                 .N/A (GQ)
            0
                 .No
            1
                .Yes
FSMP
      Total payment on second and junior mortgages and home equity loans
      (monthly amount) allocation flag
            b
                .N/A (GQ)
            0
                 .No
                 .Yes
            1
FSMXHP
      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
      Stove or range allocation flag
            b
               .N/A (GQ)
            0
                 .No
            1
                .Yes
```

```
FTAXP
      Property taxes (yearly amount) allocation flag
            b
                 .N/A (GQ)
            0
                 .No
            1
                 .Yes
FTELP
      Telephone service allocation flag
            b
                 .N/A (GQ)
            0
                 .No
            1
                 .Yes
FTENP
            1
      Tenure allocation flag
            b
                 .N/A (GQ)
                 .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
      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
      Housing Unit Weight replicate 1
            -9999..09999 .Integer weight of housing unit
WGTP2
      Housing Unit Weight replicate 2
            -9999..09999 .Integer weight of housing unit
WGTP3
      Housing Unit Weight replicate 3
            -9999..09999 .Integer weight of housing unit
WGTP4
      Housing Unit Weight replicate 4
            -9999..09999 .Integer weight of housing unit
WGTP5
      Housing Unit Weight replicate 5
            -9999..09999 .Integer weight of housing unit
WGTP6
      Housing Unit Weight replicate 6
            -9999..09999 .Integer weight of housing unit
WGTP7
      Housing Unit Weight replicate 7
            -9999..09999 .Integer weight of housing unit
WGTP8
      Housing Unit Weight replicate 8
            -9999..09999 .Integer weight of housing unit
WGTP9
      Housing Unit Weight replicate 9
            -9999..09999 .Integer weight of housing unit
WGTP10
      Housing Unit Weight replicate 10
            -9999..09999 .Integer weight of housing unit
WGTP11
      Housing Unit Weight replicate 11
            -9999..09999 .Integer weight of housing unit
WGTP12
      Housing Unit Weight replicate 12
            -9999..09999 .Integer weight of housing unit
WGTP13
      Housing Unit Weight replicate 13
            -9999..09999 .Integer weight of housing unit
WGTP14
      Housing Unit Weight replicate 14
```

```
-9999..09999 .Integer weight of housing unit
WGTP15
      Housing Unit Weight replicate 15
            -9999...09999 .Integer weight of housing unit
WGTP16
      Housing Unit Weight replicate 16
            -9999..09999 .Integer weight of housing unit
WGTP17
      Housing Unit Weight replicate 17
            -9999..09999 .Integer weight of housing unit
WGTP18
      Housing Unit Weight replicate 18
            -9999..09999 .Integer weight of housing unit
WGTP19
      Housing Unit Weight replicate 19
            -9999..09999 .Integer weight of housing unit
WGTP20
      Housing Unit Weight replicate 20
            -9999..09999 .Integer weight of housing unit
WGTP21
      Housing Unit Weight replicate 21
            -9999..09999 .Integer weight of housing unit
WGTP22
      Housing Unit Weight replicate 22
            -9999..09999 .Integer weight of housing unit
WGTP23
      Housing Unit Weight replicate 23
            -9999..09999 .Integer weight of housing unit
WGTP24
      Housing Unit Weight replicate 24
            -9999..09999 .Integer weight of housing unit
WGTP25
      Housing Unit Weight replicate 25
            -9999..09999 .Integer weight of housing unit
WGTP26
      Housing Unit Weight replicate 26
            -9999..09999 .Integer weight of housing unit
WGTP27
      Housing Unit Weight replicate 27
            -9999..09999 .Integer weight of housing unit
WGTP28
      Housing Unit Weight replicate 28
```

```
-9999..09999 .Integer weight of housing unit
WGTP29
      Housing Unit Weight replicate 29
            -9999...09999 .Integer weight of housing unit
WGTP30
      Housing Unit Weight replicate 30
            -9999..09999 .Integer weight of housing unit
WGTP31
      Housing Unit Weight replicate 31
            -9999..09999 .Integer weight of housing unit
WGTP32
      Housing Unit Weight replicate 32
            -9999..09999 .Integer weight of housing unit
WGTP33
      Housing Unit Weight replicate 33
            -9999..09999 .Integer weight of housing unit
WGTP34
      Housing Unit Weight replicate 34
            -9999..09999 .Integer weight of housing unit
WGTP35
      Housing Unit Weight replicate 35
            -9999..09999 .Integer weight of housing unit
WGTP36
      Housing Unit Weight replicate 36
            -9999..09999 .Integer weight of housing unit
WGTP37
      Housing Unit Weight replicate 37
            -9999..09999 .Integer weight of housing unit
WGTP38
      Housing Unit Weight replicate 38
            -9999..09999 .Integer weight of housing unit
WGTP39
      Housing Unit Weight replicate 39
            -9999..09999 .Integer weight of housing unit
WGTP40
      Housing Unit Weight replicate 40
            -9999..09999 .Integer weight of housing unit
WGTP41
      Housing Unit Weight replicate 41
            -9999..09999 .Integer weight of housing unit
WGTP42
      Housing Unit Weight replicate 42
```

```
-9999..09999 .Integer weight of housing unit
WGTP43
      Housing Unit Weight replicate 43
            -9999...09999 .Integer weight of housing unit
WGTP44
      Housing Unit Weight replicate 44
            -9999..09999 .Integer weight of housing unit
WGTP45
      Housing Unit Weight replicate 45
            -9999..09999 .Integer weight of housing unit
WGTP46
      Housing Unit Weight replicate 46
            -9999..09999 .Integer weight of housing unit
WGTP47
      Housing Unit Weight replicate 47
            -9999..09999 .Integer weight of housing unit
WGTP48
      Housing Unit Weight replicate 48
            -9999..09999 .Integer weight of housing unit
WGTP49
      Housing Unit Weight replicate 49
            -9999..09999 .Integer weight of housing unit
WGTP50
      Housing Unit Weight replicate 50
            -9999..09999 .Integer weight of housing unit
WGTP51
      Housing Unit Weight replicate 51
            -9999..09999 .Integer weight of housing unit
WGTP52
      Housing Unit Weight replicate 52
            -9999..09999 .Integer weight of housing unit
WGTP53
      Housing Unit Weight replicate 53
            -9999..09999 .Integer weight of housing unit
WGTP54
      Housing Unit Weight replicate 54
            -9999..09999 .Integer weight of housing unit
WGTP55
      Housing Unit Weight replicate 55
            -9999..09999 .Integer weight of housing unit
WGTP56
      Housing Unit Weight replicate 56
```

```
-9999..09999 .Integer weight of housing unit
WGTP57
      Housing Unit Weight replicate 57
            -9999...09999 .Integer weight of housing unit
WGTP58
      Housing Unit Weight replicate 58
            -9999..09999 .Integer weight of housing unit
WGTP59
      Housing Unit Weight replicate 59
            -9999..09999 .Integer weight of housing unit
WGTP60
      Housing Unit Weight replicate 60
            -9999..09999 .Integer weight of housing unit
WGTP61
      Housing Unit Weight replicate 61
            -9999..09999 .Integer weight of housing unit
WGTP62
      Housing Unit Weight replicate 62
            -9999..09999 .Integer weight of housing unit
WGTP63
      Housing Unit Weight replicate 63
            -9999..09999 .Integer weight of housing unit
WGTP64
      Housing Unit Weight replicate 64
            -9999..09999 .Integer weight of housing unit
WGTP65
      Housing Unit Weight replicate 65
            -9999..09999 .Integer weight of housing unit
WGTP66
      Housing Unit Weight replicate 66
            -9999..09999 .Integer weight of housing unit
WGTP67
      Housing Unit Weight replicate 67
            -9999..09999 .Integer weight of housing unit
WGTP68
      Housing Unit Weight replicate 68
            -9999..09999 .Integer weight of housing unit
WGTP69
      Housing Unit Weight replicate 69
            -9999..09999 .Integer weight of housing unit
WGTP70
```

Housing Unit Weight replicate 70

	-	9999	.09999	.Integer	weight	of	housing	unit
WGTP71	Housing	Unit		replicat .Integer		of	housing	unit
WGTP72	Housing	Unit		replicat .Integer		of	housing	unit
WGTP73	Housing	Unit		replicat .Integer		of	housing	unit
WGTP74	Housing	Unit		replicat .Integer		of	housing	unit
WGTP75	Housing	Unit		replicat .Integer		of	housing	unit
WGTP76	Housing	Unit	_	replicat .Integer		of	housing	unit
WGTP77	Housing	Unit		replicat .Integer		of	housing	unit
WGTP78	Housing	Unit		replicat .Integer		of	housing	unit
WGTP79	Housing	Unit		replicat .Integer		of	housing	unit
WGTP80	Housing	Unit		replicat .Integer		of	housing	unit
				P	ERSON R	ECO	RD	
			P	ERSON RE	CORD-BA	SIC	VARIABL	ES
RT	Record P	Type	Person l	Record				
SERIAI	Housing			son seria .20169999			nique ide	entifier

#### SPORDER

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
- .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 5

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

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

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

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
```

1990 .1990 1991 .1991		1993 .1993 1994 .1994 1995 .1995 1996 .1996	1991	.1991
	1990 .1990 1991 .1991 1992 .1992	1990       .1990         1991       .1991         1992       .1992         1993       .1993         1994       .1994         1995       .1995	1987 1988	.1987 .1988
1994 .1994 1995 .1995 1996 .1996 1997 .1997 1998 .1998 1999 .1999	1998 .1998 1999 .1999		2000 2001 2002	.2000 .2001 .2002
1994       .1994         1995       .1995         1996       .1996         1997       .1997         1998       .1998         1999       .1999         2000       .2000         2001       .2001         2002       .2002	1998       .1998         1999       .1999         2000       .2000         2001       .2001         2002       .2002	2001     .2001       2002     .2002	2003 2004	.2003

```
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
                  .Not in universe (less than 16 years old/NILF who last
                  .worked more than 5 years ago or never worked)
                 .Employee of a private for-profit company or business, or of
            1
                 .an individual, for wages, salary, or commissions
                 .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
                 .Self-employed in own not incorporated business,
            6
                 .professional practice, or farm
                 .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
      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
      Independent living difficulty
            b
                 .N/A (Less than 15 years old)
            1
                 .Yes
            2
                  .No
DPHY
      Ambulatory difficulty
```

```
b
                  .N/A (Less than 5 years old)
            1
                  .Yes
            2
                  .No
DRAT
      Veteran service connected disability rating (percentage)
                  .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
      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
                  .N/A (Less than 5 years old)
            1
                  .Yes
            2
                  .No
ENG
      Ability to speak English
                  .N/A (less than 5 years old/speaks only English)
                 .Very well
            1
            2
                  .Well
            3
                  .Not well
            4
                  .Not at all
FER
      Gave birth to child within the past 12 months
            b
                  .N/A (less than 15 years/greater than 50 years/male)
            1
                  .Yes
            2
                  .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. <a href="https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html">https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html</a>

```
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
                  .N/A (less than 30 years/grandparent not responsible for
                  .grandchild/institutional GQ)
                 .Less than 6 months
            1
            2
                 .6 to 11 months
            3
                 .1 or 2 years
            4
                 .3 or 4 years
            5
                 .5 or more years
GCR
      Grandparents responsible for grandchildren
                 .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
      Insurance purchased directly from an insurance company
                  .Yes
            2
                  .No
HINS3
      Medicare, for people 65 and older, or people with certain disabilities
            1
                  .Yes
                  .No
HINS4
      Medicaid, Medical Assistance, or any kind of government-assistance plan
      for those with low incomes or a disability
                 .Yes
            2
                  .No
HINS5
      TRICARE or other military health care
            1
                  .Yes
            2
                  .No
HINS6
      VA (including those who have ever used or enrolled for VA health care)
            1
                 .Yes
            2
                  .No
HINS7
            1
      Indian Health Service
            1
                  .Yes
                  .No
            2
INTP
      Interest, dividends, and net rental income past 12 months (signed)
            bbbbbb
                            .N/A (less than 15 years old)
```

```
.None
            -09999..-00001 .Loss $1 to $9999 (Rounded and bottom-coded)
                           .$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
                     .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
                   .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
            80
                   .In 8-person carpool
            09
                   .In 9-person carpool
            10
                   .In 10-person or more carpool (Top-coded)
      Means of transportation to work
                   .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
            80
                   .Motorcycle
            09
                   .Bicycle
            10
                   .Walked
            11
                   .Worked at home
                   .Other method
            12
LANX
      Language other than English spoken at home
                .N/A (less than 5 years old)
            h
            1
                 .Yes, speaks another language
            2
                 .No, speaks only English
            1
      Marital status
            1
                .Married
            2
                 .Widowed
```

000000

```
3
                 .Divorced
            4
                 .Separated
            5
                 .Never married or under 15 years old
MARHD
      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
                 .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)
                 .One time
            1
            2
                 .Two times
                 .Three or more times
MARHW
      Widowed in the past 12 months
                 .N/A (age less than 15 years; never married)
            1
                 .Yes
                 .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
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1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1971 1972 1973 1974 1975 1976 1977 1978 1977 1978 1979 1980 1981 1982 1983 1984 1985 1988 1989 1990 1991 1992 1998 1999 1999 1999 1999 1999	.1956 .1957 .1958 .1959 .1960 .1961 .1962 .1963 .1964 .1965 .1966 .1967 .1968 .1969 .1970 .1971 .1972 .1973 .1974 .1975 .1978 .1979 .1980 .1981 .1982 .1983 .1984 .1985 .1986 .1987 .1988 .1989 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999 .1996 .1997 .1998 .1999 .1999 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999 .1990 .1991 .1992 .1993 .1994 .1995 .1996 .1997 .1998 .1999
2002 2003 2004	.2002 .2003 .2004
	. 2012

```
.2013
            2013
            2014
                       .2014
            2015
                       .2015
            2016
                       .2016
MIG
      Mobility status (lived here 1 year ago)
                .N/A (less than 1 year old)
                 .Yes, same house (nonmovers)
                 .No, outside US and Puerto Rico
                 .No, different house in US or Puerto Rico
MIL
            1
      Military service
            b
                 .N/A (less than 17 years old)
                 .Now on active duty
            1
                .On active duty in the past, but not now
                 .Only on active duty for training in Reserves/National Guard
                 .Never served in the military
MLPA
      Served September 2001 or later
                 .N/A (Less than 17 years old/no active duty)
            0
                 .Did not serve this period
            1
                 .Served this period
MLPB
      Served August 1990 - August 2001 (including Persian Gulf War)
                 .N/A (Less than 17 years old/no active duty)
            b
            0
                 .Did not serve this period
            1
                 .Served this period
MLPCD
      Served May 1975 - July 1990
                 .N/A (less than 17 years old/no active duty)
                 .Did not serve this period
                 .Served this period
MLPE
      Served Vietnam era (August 1964 - April 1975)
               .N/A (Less than 17 years old/no active duty)
                 .Did not serve this period
            1
                 .Served this period
MLPFG
      Served February 1955 - July 1964
                 .N/A (less than 17 years old/no active duty)
            0
                 .Did not serve this period
            1
                 .Served this period
MLPH
      Served Korean War (July 1950 - January 1955)
                 .N/A (Less than 17 years old/no active duty)
            b
            0
                 .Did not serve this period
                 .Served this period
```

```
MLPI
      Served January 1947 - June 1950
                 .N/A (Less than 17 years old/no active duty)
                 .Did not serve this period
            1
                 .Served this period
MLPJ
      Served World War II (December 1941 - December 1946)
                 .N/A (Less than 17 years old/no active duty)
                 .Did not serve this period
            1
                 .Served this period
MLPK
      Served November 1941 or earlier
                 .N/A (Less than 17 years old/no active duty)
                 .Did not serve this period
            1
                 .Served this period
NWAB
      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
      Available for work (Unedited-See "Employment Status Recode" (ESR))
            b
                 .N/A (less than 16 years/at work/not looking)
            1
                 .Yes
                 .No, temporarily ill
            3
                 .No, other reasons
            4
                 .No, unspecified
            5
                 .Did not report
NWLA
      On layoff from work (UNEDITED-See "Employment Status Recode" (ESR))
                 .N/A (less than 16 years old/at work)
            b
            1
                 .Yes
            2
                 .No
                 .Did not report
NWLK
      Looking for work (Unedited-See "Employment Status Recode" (ESR))
                 .N/A (less than 16 years old/at work/temporarily
                 .absent/informed of recall)
            1
                 .Yes
                 .No
            2
            3
                 .Did not report
NWRE
      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
      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
      Public assistance 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 PAP to constant dollars.
RELP
            2
      Relationship
            00
                   .Reference person
            01
                   .Husband/wife
            02
                   .Biological son or daughter
            03
                   .Adopted son or daughter
            04
                   .Stepson or stepdaughter
            05
                   .Brother or sister
            06
                   .Father or mother
            07
                   .Grandchild
            80
                   .Parent-in-law
            09
                   .Son-in-law or daughter-in-law
            10
                   .Other relative
                   .Roomer or boarder
            11
            12
                   .Housemate or roommate
                   .Unmarried partner
            13
                   .Foster child
            14
            15
                   .Other nonrelative
            16
                   .Institutionalized group quarters population
            17
                   .Noninstitutionalized group quarters population
RETP
      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
                 .N/A (less than 3 years old)
                 .No, has not attended in the last 3 months
            2
                 .Yes, public school or public college
                 .Yes, private school, private college, or home school
SCHG
            2
      Grade level attending
            bb
                   .N/A (not attending school)
```

.Nursery school/preschool

```
03
                   .Grade 1
            04
                   .Grade 2
            05
                   .Grade 3
            06
                   .Grade 4
            07
                   .Grade 5
            80
                   .Grade 6
            09
                   .Grade 7
                   .Grade 8
            10
            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
                   .N/A (less than 3 years old)
            bb
            01
                   .No schooling completed
            02
                   .Nursery school, preschool
            03
                   .Kindergarten
            04
                   .Grade 1
            05
                   .Grade 2
            06
                   .Grade 3
            07
                   .Grade 4
            80
                   .Grade 5
            09
                   .Grade 6
            10
                   .Grade 7
            11
                   .Grade 8
            12
                   .Grade 9
            13
                   .Grade 10
            14
                   .Grade 11
                   .12th grade - no diploma
            15
                   .Regular high school diploma
            16
            17
                   .GED or alternative credential
                   .Some college, but less than 1 year
            18
            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
      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***)
                            .$1 or break even
            000002...999999 .$2 to $999999 (Rounded and top-coded***)
```

02

.Kindergarten

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

```
SEX
            1
      Sex
            1
                 .Male
                 .Female
SSIP
      Supplementary Security Income past 12 months
                         .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
      Social Security income past 12 months
                         .N/A (less than 15 years old)
            bbbbb
            00000
                         .None
            00001..99999 .$1 to $99999 (Rounded)
NOTE: Use values from ADJINC to adjust SSP to constant dollars.
WAGP
      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
      Usual hours worked per week past 12 months
                   .N/A (less than 16 years old/did not work during the past
                   .12 months)
            01..98 .1 to 98 usual hours
                   .99 or more usual hours
WKL
            1
      When last worked
                .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
      Weeks worked during past 12 months
                 .N/A (less than 16 years old/did not work during the past 12
                 .months)
                 .50 to 52 weeks
            1
                 .48 to 49 weeks
            2
                 .40 to 47 weeks
            3
                 .27 to 39 weeks
            5
                 .14 to 26 weeks
                 .13 weeks or less
WRK
            1
```

Worked last week

```
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
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.N/A (not reported)

b

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.1981
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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 800 .Belgian 009 .Flemish 011 .British .British Isles

.Danish

.Dutch

012 020

```
022
          .English
024
          .Finnish
026
          .French
032
          .German
040
          .Prussian
046
          .Greek
049
          .Icelander
          .Irish
050
          .Italian
051
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
          .Uzbeg
170
          .Georgia CIS
171
          .Ukrainian
176
          .Yugoslavian
177
          .Bosnian and Herzegovinian
178
          .Slavic
179
          .Slavonian
          .Central European
181
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 .Nicaraquan
- 225 .Nicaraguan 225 .Panamanian
- 226 . Salvadoran
- 227 .Central American
- 231 .Argentinean
- 232 .Bolivian
- 233 .Chilean
- 234 .Colombian
- 235 .Ecuadorian
- .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
          .Liberian
541
          .Nigerian
553
          .Senegalese
564
          .Sierra Leonean
566
568
          .Somali
570
          .South African
576
          .Sudanese
587
          .Other Subsaharan African
588
          .Ugandan
          .Western African
598
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
                .Pacific Islander
      850
      899
                .Other Pacific
      900
                .Afro American
      901
                .Afro
                .African American
      902
      903
                .Black
      904
                .Negro
      907
                .Creole
      913
                .Central American Indian
      914
                .South American Indian
      917
                .Native American
      918
                .Indian
      919
                .Cherokee
                .American Indian
      920
      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
      3
Ancestry recode - second entry
      001
                .Alsatian
      003
                .Austrian
```

ANC2P

005

.Basque

```
800
          .Belgian
009
          .Flemish
011
          .British
          .British Isles
012
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
880
          .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 .Uzbeg 170 .Georgia CIS .Ukrainian 171

176 .Yugoslavian177 .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
- .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
          .Iragi
          .Israeli
419
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
          .Other Arab
499
508
          .Cameroonian
510
          .Cape Verdean
515
          .Congolese
          .Ethiopian
522
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
          .Western African
598
599
          .African
600
          .Afghan
603
          .Bangladeshi
607
          .Bhutanese
609
          .Nepali
615
          .Asian Indian
618
          .Bengali
620
          .East Indian
650
          .Punjabi
680
          .Pakistani
          .Sri Lankan
690
700
          .Burmese
```

.Cambodian

.Cantonese

.Mongolian

.Chinese

.Tibetan

703

706

707

712

```
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

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
      Decade of entry
            b
                 .N/A (Born in the US)
                 .Before 1950
            1
            2
                 .1950 - 1959
            3
                 .1960 - 1969
                 .1970 - 1979
            5
                 .1980 - 1989
                 .1990 - 1999
            6
            7
                 .2000 or later
DIS
            1
      Disability recode
            1
                 .With a disability
            2
                 .Without a disability
DRIVESP
      Number of vehicles calculated from JWRI
                 .N/A (Nonworker or worker who does not drive to work)
                 .1.000 vehicles (Drove alone)
                 .0.500 vehicles (In a 2-person carpool)
            2
            3
                 .0.333 vehicles (In a 3-person carpool)
                 .0.250 vehicles (In a 4-person carpool)
            4
            5
                 .0.200 vehicles (In a 5- or 6-person carpool)
                 .0.143 vehicles (In a 7-or-more person carpool)
ESP
      Employment status of parents
                 .N/A (not own child of householder, and not child in
            b
                 .subfamily)
                 .Living with two parents: both parents in labor force
                 .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
                 .Living with mother: Mother in the labor force
            7
                 .Living with mother: Mother not in labor force
ESR
      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
                 .Armed forces, at work
            4
            5
                 .Armed forces, with a job but not at work
                 .Not in labor force
FOD1P
      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
                       .Animal Sciences
            1103
```

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
2300	.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
	JJ

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 Recoded field of degree - second entry .N/A (Less Than Bachelor's Degree) bbbb 1100 .General Agriculture 1101 .Agriculture Production And Management .Agricultural Economics 1102 .Animal Sciences 1103 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 .Area Ethnic And Civilization Studies 1501 1901 .Communications 1902 .Journalism 1903 .Mass Media .Advertising And Public Relations 1904 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 .Mathematics Teacher Education 2305 .Physical And Health Education Teaching 2306 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 .Computer Engineering 2407 .Electrical Engineering 2408 2409 .Engineering Mechanics Physics And Science 2410 .Environmental Engineering

.Geological And Geophysical Engineering

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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
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           .French German Latin And Other Common Foreign Language
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           .Pre-Law And Legal Studies
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           .English Language And Literature
3302
           .Composition And Rhetoric
3401
           .Liberal Arts
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           .Humanities
3501
           .Library Science
3600
           .Biology
           .Biochemical Sciences
3601
3602
           .Botany
3603
           .Molecular Biology
3604
           .Ecology
3605
           .Genetics
3606
           .Microbiology
3607
           .Pharmacology
3608
           .Physiology
3609
           .Zoology
           .Neuroscience
3611
           .Miscellaneous Biology
3699
3700
           .Mathematics
           .Applied Mathematics
3701
3702
           .Statistics And Decision Science
3801
           .Military Technologies
4000
           .Multi/Interdisciplinary Studies
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           .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
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	.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 6203	.Actuarial Science
6204	.Business Management And Administration
0204	.Operations Logistics And E-Commerce

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6205
                        .Business Economics
            6206
                        .Marketing And Marketing Research
            6207
                        .Finance
            6209
                        .Human Resources And Personnel Management
            6210
                       .International Business
            6211
                       .Hospitality Management
            6212
                       .Management Information Systems And Statistics
            6299
                       .Miscellaneous Business & Medical Administration
            6402
                       .History
            6403
                        .United States History
HICOV
            1
      Health insurance coverage recode
            1
                 .With health insurance coverage
            2
                 .No health insurance coverage
HISP
      Recoded detailed Hispanic origin
                   .Not Spanish/Hispanic/Latino
            02
                   .Mexican
            03
                   .Puerto Rican
            04
                   .Cuban
            05
                   .Dominican
            06
                   .Costa Rican
            07
                   .Guatemalan
            08
                   .Honduran
            09
                   .Nicaraquan
            10
                   .Panamanian
            11
                   .Salvadoran
            12
                   .Other Central American
            13
                   .Argentinean
            14
                   .Bolivian
            15
                   .Chilean
            16
                   .Colombian
            17
                   .Ecuadorian
            18
                   .Paraquayan
            19
                   .Peruvian
            20
                   .Uruquayan
            21
                   .Venezuelan
            22
                   .Other South American
            23
                   .Spaniard
            24
                   .All Other Spanish/Hispanic/Latino
INDP
      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
                       .EXT-Oil And Gas Extraction
            0370
            0380
                       .EXT-Coal Mining
            0390
                       .EXT-Metal Ore Mining
```

.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
1090	
1170	. 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
	.MFG-Plastics Products
2370	
2380	.MFG-Tires
2390	.MFG-Rubber Products, Except Tires
2470	.MFG-Pottery, Ceramics, And Plumbing Fixture
0.400	.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
	<del>-</del>
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
3000	
	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
3490	
	.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
<del>1</del> 090	.Wholesalers
4170	
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
4265	.Electronic Goods Merchant Wholesalers .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
4370	.WHL-Drugs, Sundries, And Chemical And Allied Products
4300	.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
1170	.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 5390	.RET-Department And Discount Stores .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
2000	

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
00.2	Search Portals
6680	.INF-Wired Telecommunications Carriers
6690	.INF-Telecommunications, Except Wired
0000	.Telecommunications Carriers
6695	.INF-Data Processing, Hosting, And Related Services
6770	.INF-Libraries And Archives
6780	.INF-Other Information Services, Exc. Library And
0700	.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
0370	.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
7 1 2 0	Assets Rental and Leasing
7270	.PRF-Legal Services
7280	.PRF-Accounting, Tax Preparation, Bookkeeping And
7200	.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
7330	.Services
7460	.PRF-Scientific Research And Development Services
7470	.PRF-Advertising, Public Relations, And Related
7170	.Services
7480	.PRF-Veterinary Services
7490	· I'M ACCCITIMITY DCTATCCD
1 4 2 0	DRE-Other Drofessional Scientific And Technical
	.PRF-Other Professional, Scientific, And Technical
7570	.PRF-Other Professional, Scientific, And Technical .Services .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,
7070	.Including Junior Colleges
7880	.EDU-Business, Technical, And Trade Schools And
7000	.Training
7890	.EDU-Other Schools And Instruction, And Educational
7000	.Support Services
7970	.MED-Offices Of Physicians
7980	.MED-Offices Of Physicians
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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

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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
           .ADM-Administration Of Environmental Quality And
9490
           .Housing Programs
9570
           .ADM-Administration Of Economic Programs And Space
           .Research
9590
           .ADM-National Security And International Affairs
9670
           .MIL-U.S. Army
           .MIL-U.S. Air Force
9680
           .MIL-U.S. Navy
9690
           .MIL-U.S. Marines
9770
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**
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NOTE: For additional information on industry groupings within major categories visit our website at:

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

**JWAP** 

020

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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.
      800
               .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.
               .1:05 a.m. to 1:09 a.m.
      012
               .1:10 a.m. to 1:14 a.m.
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      014
               .1:15 a.m. to 1:19 a.m.
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      016
               .1:25 a.m. to 1:29 a.m.
      017
               .1:30 a.m. to 1:34 a.m.
               .1:35 a.m. to 1:39 a.m.
      018
               .1:40 a.m. to 1:44 a.m.
      019
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.1:45 a.m. to 1:49 a.m.

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021
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         .2:00 a.m. to 2:04 a.m.
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         .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.
         .5:55 p.m. to 5:59 p.m.
213
          .6:00 p.m. to 6:04 p.m.
214
          .6:05 p.m. to 6:09 p.m.
215
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.
         .7:05 p.m. to 7:09 p.m.
227
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.
         .7:30 p.m. to 7:34 p.m.
232
233
         .7:35 p.m. to 7:39 p.m.
         .7:40 p.m. to 7:44 p.m.
234
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.
         .8:15 p.m. to 8:19 p.m.
241
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.
```

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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.
                      .9:35 p.m. to 9:39 p.m.
             257
             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.
                      .10:10 p.m. to 10:14 p.m.
            264
             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.
                      .10:45 p.m. to 10:49 p.m.
             271
             272
                      .10:50 p.m. to 10:55 p.m.
                      .10:55 p.m. to 10:59 p.m.
             273
             274
                      .11:00 p.m. to 11:04 p.m.
             275
                      .11:05 p.m. to 11:09 p.m.
                      .11:10 p.m. to 11:14 p.m.
             276
             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.
                      .11:50 p.m. to 11:54 p.m.
             284
             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.
            800
                      .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.
                      .4:20 a.m. to 4:29 a.m.
            015
            016
                      .4:30 a.m. to 4:39 a.m.
```

.8:55 p.m. to 8:59 p.m.

```
017
         .4:40 a.m. to 4:49 a.m.
         .4:50 a.m. to 4:59 a.m.
018
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.
         .6:35 a.m. to 6:39 a.m.
038
         .6:40 a.m. to 6:44 a.m.
039
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.
         .7:05 a.m. to 7:09 a.m.
044
045
         .7:10 a.m. to 7:14 a.m.
         .7:15 a.m. to 7:19 a.m.
046
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.
         .7:45 a.m. to 7:49 a.m.
052
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.
         .8:05 a.m. to 8:09 a.m.
056
         .8:10 a.m. to 8:14 a.m.
057
058
         .8:15 a.m. to 8:19 a.m.
         .8:20 a.m. to 8:24 a.m.
059
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.
         .8:45 a.m. to 8:49 a.m.
064
         .8:50 a.m. to 8:54 a.m.
065
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.
```

```
.9:35 a.m. to 9:39 a.m.
074
075
          .9:40 a.m. to 9:44 a.m.
076
          .9:45 a.m. to 9:49 a.m.
          .9:50 a.m. to 9:54 a.m.
077
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.
         .10:30 a.m. to 10:39 a.m.
082
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.
         .11:40 a.m. to 11:49 a.m.
089
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.
         .12:50 p.m. to 12:59 p.m.
096
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.
          .2:00 p.m. to 2:09 p.m.
103
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.
         .3:00 p.m. to 3:09 p.m.
109
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.
         .4:10 p.m. to 4:19 p.m.
116
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.
         .5:00 p.m. to 5:09 p.m.
121
122
         .5:10 p.m. to 5:19 p.m.
         .5:20 p.m. to 5:29 p.m.
123
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.
```

```
.6:40 p.m. to 6:49 p.m.
      131
                .6:50 p.m. to 6:59 p.m.
      132
                .7:00 p.m. to 7:29 p.m.
      133
      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.
               .9:10 p.m. to 9:19 p.m.
      138
                .9:20 p.m. to 9:29 p.m.
      139
      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.
                .10:30 p.m. to 10:39 p.m.
      146
      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.
Language spoken at home
      bbbb
                  .N/A (GQ/vacant)
      1000
                  .Jamaican Creole English
                  .Other English-based Creole languages
      1025
      1055
                  .Haitian
      1069
                  .Kabuverdianu
      1110
                  .German
      1120
                  .Swiss German
      1125
                  .Pennsylvania German
      1130
                  .Yiddish
      1132
                  .Dutch
      1134
                  .Afrikaans
      1140
                  .Swedish
      1141
                  .Danish
      1142
                  .Norwegian
                  .Italian
      1155
      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
                  .Macedonian
      1274
      1275
                  .Serbocroatian
      1276
                  .Bosnian
      1277
                  .Croatian
```

LANP

1278

.Serbian

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1281
            .Lithuanian
1283
            .Latvian
1288
            .Armenian
1290
            .Farsi
            .Dari
1292
1315
            .Kurdish
1327
            .Pashto
            .India N.E.C.
1340
            .Hindi
1350
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
            .Teluqu
            .Kannada
1737
            .Malayalam
1750
            .Tamil
1765
1900
            .Khmer
1960
            .Vietnamese
1970
            .Chinese
2000
            .Mandarin
2030
            .Min Nan Chinese
2050
            .Cantonese
2100
            .Tibetan
2160
            .Burmese
            .Chin languages
2270
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
            .Cebuano
2950
3150
            .Ilocano
            .Other Philippine languages
3190
3220
            .Chamorro
            .Marshallese
3270
3350
            .Chuukese
3420
            .Samoan
3500
            .Tongan
```

```
.Hawaiian
            3600
                        .Other Eastern Malayo-Polynesian languages
            4500
                        .Arabic
            4545
                        .Hebrew
                        .Assyrian Neo-Aramaic
            4560
            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
                        .Akan (incl. Twi)
            6120
            6205
                        .Ga
                        .Gbe languages
            6230
            6290
                        .Yoruba
            6300
                        .Edoid languages
            6370
                        .Iqbo
            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
                        .Other Native North American languages
            7124
            7300
                        .Other Central and South American languages
            9999
                        .Other and unspecified languages
MIGPUMA
      Migration PUMA based on 2010 Census definition
            bbbbb
                          .N/A (person less than 1 year old/lived in same
                          .house 1 year ago)
            00001
                          .Did not live in the United States or in Puerto Rico
                          .one year ago
            00002
                          .Lived in Puerto Rico one year ago and current
                          .residence is in the U.S.
            00100..70100 .Assigned Migration PUMA. Use with MIGSP.
MIGSP
      Migration recode - State or foreign country code
                     .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
          .Minnesota/MN
027
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
          .North Dakota/ND
038
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
          .Puerto Rico
072
109
          .France
110
          .Germany
111
          .Northern Europe, Not Specified
113
          .Eastern Europe, Not Specified
          .Western Europe or Other Europe, Not Specified
114
```

```
134
                      .Spain
            138
                      .United Kingdom, Excluding England
            139
                      .England
            163
                      .Russia
            200
                      .Afghanistan
            207
                      .China, Hong Kong, Macau & Paracel Islands
                      .India
            210
            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
                      .Western Asia, Not Specified
            252
            253
                      .South Central Asia or Asia, Not Specified
                      .Canada
            301
            303
                      .Mexico
            312
                      .El Salvador
            313
                      .Guatemala
            314
                      .Honduras
                      .Central America, Not Specified
            317
            327
                      .Cuba
            329
                      .Dominican Republic
            332
                      .Haiti
            333
                      .Jamaica
            344
                      .Caribbean and North America, Not Specified
            362
                      .Brazil
            364
                      .Colombia
                      .South America, Not Specified
            374
            414
                      .Egypt
            440
                      .Nigeria
                      .Eastern Africa, Not Specified
            463
                      .Western Africa, Not Specified
            467
            468
                      .Northern Africa or Other Africa, Not Specified
            501
                      .Australia
                      .Other US Island Areas, Oceania, Not Specified, or At
            555
                      .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
                  .Never married
NAICSP
```

.Italy

77

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
2222	.Field Machinery
3333	.MFG-Commercial And Service Industry Machinery
3335	.MFG-Metalworking Machinery
3336	.MFG-Engine, Turbine, And Power Transmission
22249	.Equipment
333MS	.MFG-Machinery, Manufacturing, N.E.C. Or Not
2241	.Specified
3341	.MFG-Computer And Peripheral Equipment .MFG-Navigational, Measuring, Electromedical,
3345	.MrG-Navigational, Measuring, Electromedical, .And Control Instruments
334M1	.MFG-Communications, And Audio And Video
2	.Equipment
	. 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
4000	Wholesalers
4233	.WHL-Lumber And Other Construction Materials
4024	.Merchant Wholesalers
4234	.WHL-Professional And Commercial Equipment And
4235	.Supplies Merchant Wholesalers
4235	.WHL-Metals And Minerals, Except Petroleum, .Merchant Wholesalers
4236	.WHL-Household Appliances And Electrical And
4230	.Electronic Goods Merchant Wholesalers
4237	.WHL-Hardware, And Plumbing And Heating
1237	.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
4047	.Wholesalers
424M	.WHL-Drugs, Sundries, And Chemical And Allied
4051	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
	<del>-</del>
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
1100	.Stores
4481	.RET-Clothing Stores
45113	.RET-Sewing, Needlework And Piece Goods Stores
45113	_
	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
J	.Publishers
5112	.INF-Software Publishers
5112	.INF-Motion Picture And Video Industries
SIZI	. INF-MOULON PICCULE 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
3131	.Services
51912	.INF-Libraries And Archives
51913	.INF-Internet Publishing And Broadcasting And
51913	
F10157	.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,
32112	.And Other Financial Investments
531	.FIN-Real Estate
5321	.FIN-Real Estate .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
3117	.Services
5418	.PRF-Advertising, Public Relations, And
3410	.Related Services
F 4 1 O 4	
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
20111	.Services
562	.Services .PRF-Waste Management And Remediation Services
J U Z	.FMF 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
	<u>-</u>
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
0231	.Facilities)
C 2 2 M	·
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
/ 11	.Related Industries
E1.0	
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
	.ENT-Restaurants And Other Food Services
722Z	
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
0111	.Maintenance
010111	
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

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813M
                   .SRV-Civic, Social, Advocacy Organizations,
                   .And Grantmaking And Giving Services
814
                   .SRV-Private Households
                   .ADM-Public Finance Activities
92113
                   .ADM-Other General Government And Support
92119
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
                   .ADM-Administration Of Economic Programs And
92M2
                   .Space Research
                   .ADM-Justice, Public Order, And Safety
92MP
                   .Activities
9920
                   .Unemployed And Last Worked 5 Years Ago Or
                   .Earlier Or Never Worked**
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NOTE: For additional information on NAICS groupings within major categories visit our website at: <a href="https://www.census.gov/topics/employment/industry-occupation.html">https://www.census.gov/topics/employment/industry-occupation.html</a>

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NATIVITY
            1
      Nativity
            1
                 .Native
                 .Foreign born
NOP
            1
      Nativity of parent
                 .N/A (greater than 17 years old/not an own child of
                 .householder, and not child in subfamily)
                 .Living with two parents: Both parents NATIVE
                 .Living with two parents: Father only FOREIGN BORN
                 .Living with two parents: Mother only FOREIGN BORN
                 .Living with two parents: BOTH parents FOREIGN BORN
            5
                 .Living with father only: Father NATIVE
                 .Living with father only: Father FOREIGN BORN
            6
            7
                 .Living with mother only: Mother NATIVE
                 .Living with mother only: Mother FOREIGN BORN
OC
      Own child
            0
                 .No (includes GQ)
            1
                 .Yes
OCCP
      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)
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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
0300	.MGR-Food Service Managers
0310	<del>-</del>
	.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
0530	
0540	.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
0733	
0740	.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

0050	DIN December Discounted Administra
0850	.FIN-Personal Financial Advisors .FIN-Insurance Underwriters
0860	.FIN-Insurance Underwriters .FIN-Financial Examiners
0900	
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,
1520	.Including Mining Safety Engineers
1530	.ENG-Miscellaneous Engineers, Including Nuclear
1 5 4 0	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
1700	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 1820	.SCI-Economists
1840	.SCI-Psychologists .SCI-Urban And Regional Planners
	SCI-Urban And Pagional Diannord

1860	.SCI-Miscellaneous Social Scientists, Including Survey
	.Researchers And Sociologists
1900	.SCI-Agricultural And Food Science Technicians
1910	.SCI-Biological Technicians
	<del>-</del>
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	
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
0040	
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
2143	
	.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
3213	.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
3200	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
2500	Technicians
3500	.MED-Licensed Practical And Licensed Vocational Nurses
3510	.MED-Medical Records And Health Information
0.500	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,
4030	.Including Fast Food
1000	
4060	.EAT-Counter Attendants, Cafeteria, Food Concession,
4110	.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
1550	.110 Daggage Forects, Detritops, Alla Colleterges

45.40	
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
1330	.Vendors, And Related Workers
4965	.SAL-Sales And Related Workers, All Other
5000	OFF-First-Line Supervisors Of Office And
3000	.Administrative Support Workers
5010	.OFF-Switchboard Operators, Including Answering
3010	.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
3940	.Workers, Including Desktop Publishers
6005	.FFF-First-Line Supervisors Of Farming, Fishing, And
0005	.Forestry Workers
6010	.FFF-Agricultural Inspectors
6040	
	.FFF-Graders And Sorters, Agricultural Products
6050	.FFF-Miscellaneous Agricultural Workers, Including
6100	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 Graziers .CON-Insulation Workers
0100	· COM THUMENCEDIE MOTIFICED

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	<del>-</del>
	.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,
0030	.And Blasters
6040	
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,
,110	.Motor Vehicles
7120	.RPR-Electronic Home Entertainment Equipment
7120	.Installers And Repairers
7120	.RPR-Security And Fire Alarm Systems Installers
7130	
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
, 5 ± 5	.Mechanics And Installers
7320	.RPR-Home Appliance Repairers
7330	RPR-Industrial And Refractory Machinery Mechanics
1330	. AFR INGUSCITAL AND RELIACIOLY MACHINELY 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	
7510	.RPR-Coin, Vending, And Amusement Machine Servicers
FF 4.0	.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
7710	.Systems Assemblers
7720	.PRD-Electrical, Electronics, And Electromechanical
7720	.Assemblers
7720	
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,
7550	.Metal And Plastic
7940	
7940	.PRD-Rolling Machine Setters, Operators, And Tenders,
E0E0	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
	.PRD-Laundry And Dry-Cleaning Workers
8300	
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,
0110	Operators, And Tenders
8420	.PRD-Textile Winding, Twisting, And Drawing Out
0420	
0.450	.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
0020	
0.630	.Operators
8630 8640	.PRD-Miscellaneous Plant And System Operators
8640	.PRD-Chemical Processing Machine Setters, Operators,
0.650	.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
0920	.Plastic
0020	
8930	.PRD-Paper Goods Machine Setters, Operators, And .Tenders
0040	·
8940	.PRD-Tire Builders
8950	.PRD-Helpers-Production Workers
	.PRD-Helpers-Production Workers .PRD-Miscellaneous Production Workers, Including
8950 8965	.PRD-Helpers-Production Workers .PRD-Miscellaneous Production Workers, Including .Semiconductor Processors
8950	.PRD-Helpers-Production Workers .PRD-Miscellaneous Production Workers, Including .Semiconductor Processors .TRN-Supervisors Of Transportation And Material Moving
8950 8965	.PRD-Helpers-Production Workers .PRD-Miscellaneous Production Workers, Including .Semiconductor Processors

9040	.TRN-Air Traffic Controllers And Airfield Operations .Specialists
9050	.TRN-Flight Attendants
9110	.TRN-Ambulance Drivers And Attendants, Except
7110	.Emergency Medical Technicians
0120	.TRN-Bus Drivers
9120	
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
9800	.Ship Loaders .MIL-Military Officer Special And Tactical Operations
9600	
9810	.Leaders .MIL-First-Line Enlisted Military Supervisors
9820	.MIL-Military Enlisted Tactical Operations And
0020	.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

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PERNP
      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
      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)
                              .$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
      Place of birth (Recode)
            001
                     .Alabama/AL
            002
                     .Alaska/AK
            004
                     .Arizona/AZ
            005
                     .Arkansas/AR
            006
                     .California/CA
            800
                     .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
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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
          .Rhode Island/RI
044
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
          .Commonwealth of the Northern Mariana Islands
069
072
          .Puerto Rico
078
         .US Virgin Islands
100
          .Albania
102
          .Austria
103
          .Belgium
104
          .Bulgaria
          .Czechoslovakia
105
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
          .United Kingdom, Not Specified
138
139
          .England
140
         .Scotland
147
         .Yugoslavia
148
          .Czech Republic
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.Slovakia

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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
          .Other Europe, Not Specified
169
200
          .Afghanistan
202
          .Bangladesh
203
          .Bhutan
205
          .Myanmar
206
          .Cambodia
207
          .China
208
          .Cyprus
209
          .Hong Kong
210
          .India
          .Indonesia
211
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
          .South Central Asia, Not Specified
253
254
          .Other Asia, Not Specified
300
          .Bermuda
301
          .Canada
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.Mexico

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310
          .Belize
311
          .Costa Rica
312
          .El Salvador
313
          .Guatemala
314
          .Honduras
315
          .Nicaraqua
316
          .Panama
          .Antigua & Barbuda
321
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
          .Bolivia
361
362
          .Brazil
          .Chile
363
          .Colombia
364
          .Ecuador
365
368
          .Guyana
369
          .Paraguay
370
          .Peru
372
          .Uruguay
373
          .Venezuela
          .South America
374
          .Americas, Not Specified
399
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
          .Sierra Leone
447
448
          .Somalia
449
          .South Africa
451
          .Sudan
453
          .Tanzania
454
          .Togo
457
          .Uganda
```

```
460
                     .Zambia
                      .Zimbabwe
            461
            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
POVPIP
            3
      Income-to-poverty ratio recode
            bbb
                     .N/A
            000..500 .Below 501 percent
                     .501 percent or more
POWPUMA
      Place of work PUMA based on 2010 Census
            bbbbbb
                          .N/A (not a worker--not in the labor force,
                          .including persons under 16 years; unemployed;
                          .civilian employed, with a job not at work; Armed
                          .Forces, with a job but not at work)
            00001
                          .Did not work in the United States or in Puerto Rico
            00100..70100 .Assigned Place of work PUMA. Use with POWSP.
POWSP
      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)
            0.01
                     .Alabama/AL
            002
                     .Alaska/AK
            004
                      .Arizona/AZ
            005
                     .Arkansas/AR
            006
                     .California/CA
            800
                     .Colorado/CO
            009
                     .Connecticut/CT
                     .Delaware/DE
            010
                     .District of Columbia/DC
            011
                     .Florida/FL
            012
            013
                     .Georgia/GA
            015
                     .Hawaii/HI
            016
                     .Idaho/ID
            017
                     .Illinois/IL
            018
                     .Indiana/IN
            019
                     .Iowa/IA
            020
                     .Kansas/KS
            021
                     .Kentucky/KY
```

.Democratic Republic of Congo (Zaire)

459

```
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
                      .South Carolina/SC
            045
            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
                      .Eastern Asia
            251
            254
                      .Other Asia, Not Specified
            301
                      .Canada
            303
                      .Mexico
            399
                      .Americas, Not Specified
                      .Other US Island Areas Not Specified, Africa, Oceania,
            555
                      .at Sea, or Abroad, Not Specified
PRIVCOV
      Private health insurance coverage recode
            1
                 .With private health insurance coverage
                  .Without private health insurance coverage
PUBCOV
      Public health coverage recode
                 .With public health coverage
            1
            2
                  .Without public health coverage
QTRBIR
            1
      Quarter of birth
                 .January through March
                 .April through June
```

.Louisiana/LA

```
.July through September
                 .October through December
RAC1P
      Recoded detailed race code
                 .White alone
            2.
                 .Black or African American alone
                 .American Indian alone
            3
            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
                 .Some Other Race alone
                 .Two or More Races
RAC2P
      Recoded detailed race code
            01
                   .White alone
            02
                   .Black or African American alone
            03
                   .Apache alone
                   .Blackfeet alone
            04
            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
                   .Mexican American Indian alone
            16
            17
                   .Navaio 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
                   .Tlingit-Haida alone
            31
            32
                   .Inupiat alone
                   .Yup'ik alone
            33
            34
                   .Aleut alone
            35
                   .Other Alaska Native
                   .Other American Indian and Alaska Native specified
            36
            37
                   .American Indian and Alaska Native, not specified
```

.Asian Indian alone

38

```
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
             .Nepalese alone
      53
      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
              .Samoan alone
      61
      62
              .Tongan alone
      63
              .Guamanian or Chamorro alone
              .Marshallese alone
      64
      65
             .Fijian alone
             .Other Native Hawaiian and Other Pacific Islander
      66
      67
             .Some Other Race alone
      68
              .Two or More Races
      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
      800
                .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
                .White; Filipino
      020
      021
                .White; Japanese
      022
                .White; Korean
                .White; Vietnamese
```

RAC3P

023 024

.White; Other Asian

```
025
         .White; Native Hawaiian
         .White; Guamanian or Chamorro
026
027
         .White; Samoan
028
         .White; Other Pacific Islander
029
         .White; Some Other Race
030
         .Black or African American; American Indian and Alaska
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
         .Chinese; Korean
046
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
         .Japanese; Native Hawaiian
055
056
         .Vietnamese; Other Asian
057
         .Other Asian; Other Pacific Islander
058
         .Other Asian; Some Other Race
         .Other Pacific Islander; Some Other Race
059
         .White; Black or African American; American Indian and
060
         .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
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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

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

- 0 .No
- 1 .Yes

#### RACBLK

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

- 0 .No
- 1 .Yes

## RACNH

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

- 0 .No
- 1 .Yes

### RACNUM

Number of major race groups represented

1..6 .Race groups

## RACPI

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

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
      Field of degree science and engineering flag - NSF definition
                 .N/A (less than a bachelor's degree)
                 .Yes
            1
            2.
                 .No
SCIENGRLP
      Field of degree science and engineering related flag - NSF definition
                 .N/A (less than a bachelor's degree)
            b
            1
                 .Yes
            2
                 .No
SFN
            1
      Subfamily number
                .N/A (GQ/not in a subfamily)
                 .In subfamily 1
            1
            2
                .In subfamily 2
            3
                .In subfamily 3
                 .In subfamily 4
SFR
      Subfamily relationship
                 .N/A (GQ/not in a subfamily)
            b
            1
                 .Husband/wife no children
                 .Husband/wife with children
                 .Parent in a parent/child subfamily
            3
                 .Child in a married-couple subfamily
            5
                 .Child in a mother-child subfamily
                 .Child in a father-child subfamily
SOCP
      SOC Occupation recode based on 2010 SOC codes
            bbbbbb
                           .N/A (less than 16 years old/NILF who last worked
                           .more than 5 years ago or never worked)
                           .MGR-Chief Executives And Legislators *
            1110XX
            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
                           .MGR-Administrative Services Managers
            113011
            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
                           .MGR-Industrial Production Managers
            113051
                           .MGR-Purchasing Managers
            113061
            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
1 1 J 111111	Service Managers And Postmasters And Mail
	.Superintendents *
131011	.BUS-Agents And Business Managers Of Artists,
131011	
121001	.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
132051	.FIN-Personal Financial Advisors
132052	.FIN-Insurance Underwriters
132061	.FIN-Financial Examiners
132070	.FIN-Credit Counselors And Loan Officers
132081	.FIN-Tax Examiners And Collectors, And Revenue
122002	.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
212021	.CMS-Religious Workers, All Other
2310XX	.LGL-Lawyers, And Judges, Magistrates, And Other
2310XX	.Judicial Workers *
231012	.LGL-Judicial Law Clerks
232012	
	.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
050000	.Workers
272030	.ENT-Dancers And Choreographers
272040	.ENT-Musicians, Singers, And Related Workers
272099	.ENT-Entertainers And Performers, Sports And
000010	.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
0.01	.Equipment Workers, All Other *
274021	.ENT-Photographers
274030	.ENT-Television, Video, And Motion Picture Camera
001011	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
272010	.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
001011	.Medical Equipment Preparers *
331011	.PRT-First-Line Supervisors Of Correctional
221010	.Officers
331012	.PRT-First-Line Supervisors Of Police And
221001	.Detectives
331021	.PRT-First-Line Supervisors Of Fire Fighting And
221000	.Prevention Workers
331099	.PRT-First-Line Supervisors Of Protective Service
222011	.Workers, All Other
332011 332020	.PRT-Firefighters
332020	.PRT-Fire Inspectors .PRT-Bailiffs, Correctional Officers, And Jailers
333010	.PRT-Ballills, Correctional Officers, And Jaffers .PRT-Detectives And Criminal Investigators
3330XX	.PRT-Detectives And Criminal Investigators .PRT-Miscellaneous Law Enforcement Workers *
333050	.PRT-MISCETTAMEOUS LAW EMTORCEMENT WORKERS " .PRT-Police Officers
339011	.PRT-Animal Control Workers
JJ/011	.INI AIIIMAI CONCLOI WOLKELD

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
0=4044	.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
33301111	Related Workers, Including Dining Room And
	.Cafeteria Attendants And Bartender Helpers *
359021	.EAT-Dishwashers
359021	.EAT-Hosts And Hostesses, Restaurant, Lounge, And
359031	
271011	.Coffee Shop
371011	.CLN-First-Line Supervisors Of Housekeeping And
201010	.Janitorial Workers
371012	.CLN-First-Line Supervisors Of Landscaping, Lawn
0.0001	.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
373012	.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
411010	.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
113031	.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
419031	.SAL-Telemarketers
419091	.SAL-Door-To-Door Sales Workers, News And Street
44.0000	.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
434051	OFF-Eligibility Interviewers, Government Programs
434001	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
	<b>3</b>

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
450000	.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
470011	.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
4/2050	.Terrazzo Workers
472061	.CON-Construction Laborers
472071	.CON-Paving, Surfacing, And Tamping Equipment
4/20/1	Operators
47207X	.CON-Construction Equipment Operators, Except
4/20/A	.Paving, Surfacing, And Tamping Equipment
	.Operators *
472080	.CON-Drywall Installers, Ceiling Tile Installers,
172000	.And Tapers
472111	.CON-Electricians
472121	.CON-Glaziers
472130	.CON-Insulation Workers
472140	.CON-Painters And Paperhangers
472150	.CON-Pipelayers, Plumbers, Pipefitters, And
- <del>-</del>	.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
4550	.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
10000	.Utility *
492096	.RPR-Electronic Equipment Installers And
400000	.Repairers, Motor Vehicles
492097	.RPR-Electronic Home Entertainment Equipment
400000	.Installers And Repairers
492098	.RPR-Security And Fire Alarm Systems Installers
493011 493021	.RPR-Aircraft Mechanics And Service Technicians
493021	.RPR-Automotive Body And Related Repairers
	.RPR-Automotive Glass Installers And Repairers .RPR-Automotive Service Technicians And Mechanics
493023 493031	
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
400001	.Repairers
400050	<u>-</u>
499052	.RPR-Telecommunications Line Installers And
400060	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-HelpersInstallation, Maintenance, And
	.Repair Workers Including Wind Turbine Service
	.Technicians
4990XX	.RPR-Miscellaneous Installation, Maintenance, and
17701111	Repair Workers, Including Wind Turbine Service
	.Technicians
511011	.PRD-First-Line Supervisors Of Production And
311011	Operating Workers
F10011	1 3
512011	.PRD-Aircraft Structure, Surfaces, Rigging, And
F10000	.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,
J11021	Operators, And Tenders, Metal And Plastic
514022	.PRD-Forging Machine Setters, Operators, And
314022	.Tenders, Metal And Plastic
F14000	·
514023	.PRD-Rolling Machine Setters, Operators, And
E1 4000	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
516050 51606X	.PRD-Tariors, Dressmakers, And Sewers .PRD-Textile Bleaching And Dyeing, And Cutting
31000X	.Machine Setters, Operators, And Tenders *
F16063	
516063	.PRD-Textile Knitting And Weaving Machine Setters,
F16064	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
519197	.PRD-Helpers-Production Workers
519198 5191XX	.PRD-Miscellaneous Production Workers, Including
519177	.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	
537030	.TRN-Crane And Tower Operators .TRN-Dredge, Excavating, And Loading Machine
537030	
5370XX	Operators Operators And Tondons And Heist And
53/UAA	.TRN-Conveyor Operators And Tenders, And Hoist And .Winch Operators *
537051	.TRN-Industrial Truck And Tractor Operators
537061	<del>-</del>
537062	.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
<del></del>	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
	. SI IISVOI NOIMO

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

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VPS
      Veteran period of service
                   .N/A (less than 17 years old, no active duty) War Times:
            bb
                   .Gulf War: 9/2001 or later
                   .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
            02
                   .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
            80
                   .Vietnam Era, Korean War, and WWII
                   .Korean War
            09
            10
                   .Korean War and WWII
                   .WWII
            11
                   .Between Gulf War and Vietnam Era only
            12
            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
                 .US state (POB = 001-059)
            1
                 .PR and US Island Areas (POB = 060-099)
            3
                 .Latin America (POB = 303,310-399)
                 .Asia (POB = 158-159,161,200-299)
            5
                 .Europe (POB = 100-157,160,162-199)
                 .Africa (POB = 400-499)
            7
                 .Northern America (POB = 300-302,304-309)
                 .Oceania and at Sea (POB = 500-554)
                        PERSON RECORD-ALLOCATION FLAGS
FAGEP
      Age allocation flag
            0
                 .No
            1
                 .Yes
FANCP
            1
      Ancestry allocation flag
                 .No
            0
            1
                 .Yes
FCTTP
            1
      Citizenship allocation flag
            0
                .No
            1
                 .Yes
FCITWP
      Year of naturalization write-in allocation flag
            0
                 .No
            1
                 .Yes
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FCOWP
      Class of worker allocation flag
            0
                 .No
            1
                 .Yes
FDDRSP
      Self-care difficulty allocation flag
            0
                 .No
            1
                 .Yes
FDEARP
            1
      Hearing difficulty allocation flag
            0
                 .No
            1
                 .Yes
FDEYEP
      Vision difficulty allocation flag
                 .No
            1
                 .Yes
FDISP
      Disability recode allocation flag
            0
                .No
            1
                 .Yes
FDOUTP
      Independent living difficulty allocation flag
            0
            1
                 .Yes
FDPHYP
      Ambulatory difficulty allocation flag
                 .No
            1
                 .Yes
FDRATP
      Disability rating percentage allocation flag
            0
                 .No
            1
                 .Yes
FDRATXP
      Disability rating checkbox allocation flag
            0
                 .No
            1
                 .Yes
FDREMP
            1
      Cognitive difficulty allocation flag
            0
                 .No
            1
                 .Yes
FENGP
      Ability to speak English allocation flag
                .No
            1
                 .Yes
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FESRP
      Employment status recode allocation flag
                  .No
            1
                  .Yes
FFERP
      Gave birth to child within the past 12 months allocation flag
            0
            1
                  .Yes
FFODP
            1
      Field of Degree allocation flag
                 . No
                  .Yes
            1
FGCLP
      Grandparents living with grandchildren allocation flag
                 .No
            1
                 .Yes
FGCMP
      Length of time responsible for grandchildren allocation flag
            1
                 .Yes
FGCRP
      Grandparents responsible for grandchildren allocation flag
            0
                 .Yes
            1
FHINS1P
      Insurance through a current or former employer or union allocation flag
                  .No
            1
                 .Yes
FHINS2P
      Insurance purchased directly from an insurance company allocation flag
            \cap
                  .No
            1
                  .Yes
FHINS3C
      Medicare coverage given through the eligibility coverage edit
                 .Does not have Medicare coverage (HINS3=2)
            0
                  .No
            1
                 .Yes
FHINS3P
      Medicare, for people 65 or older, or people with certain disabilities
      allocation flag
            0
                 .No
            1
                  .Yes
FHINS4C
      Medicaid coverage given through the eligibility coverage edit
                 .Does not have Medicaid coverage (HINS4=2)
            b
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0

.No

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

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

.Yes

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

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

```
FWAGP
      Wages and salary income allocation flag
                 .No
                 .Yes
FWKHP
      Usual hours worked per week past 12 months allocation flag
            1
                 .Yes
FWKLP
            1
     Last worked allocation flag
                 , No
                 .Yes
            1
FWKWP
      Weeks worked past 12 months allocation flag
                 .No
            1
                 .Yes
FWRKP
      Worked last week allocation flag
            0
                .No
            1
                 .Yes
FYOEP
     Year of entry allocation flag
            0
                .No
            1
                 .Yes
                        PERSON RECORD-REPLICATE WEIGHTS
PWGTP1
      Person Weight replicate 1
            -9999...09999 .Integer weight of person
PWGTP2
            5
      Person Weight replicate 2
            -9999..09999 .Integer weight of person
PWGTP3
      Person Weight replicate 3
            -9999..09999 .Integer weight of person
PWGTP4
      Person Weight replicate 4
            -9999..09999 .Integer weight of person
      Person Weight replicate 5
            -9999..09999 .Integer weight of person
PWGTP6
            5
      Person Weight replicate 6
            -9999...09999 .Integer weight of person
```

```
PWGTP7
      Person Weight replicate 7
            -9999..09999 .Integer weight of person
PWGTP8
      Person Weight replicate 8
            -9999..09999 .Integer weight of person
PWGTP9
      Person Weight replicate 9
            -9999..09999 .Integer weight of person
PWGTP10
      Person Weight replicate 10
            -9999..09999 .Integer weight of person
PWGTP11
            5
      Person Weight replicate 11
            -9999..09999 .Integer weight of person
PWGTP12
      Person Weight replicate 12
            -9999..09999 .Integer weight of person
PWGTP13
      Person Weight replicate 13
            -9999..09999 .Integer weight of person
PWGTP14
      Person Weight replicate 14
            -9999..09999 .Integer weight of person
PWGTP15
      Person Weight replicate 15
            -9999..09999 .Integer weight of person
PWGTP16
      Person Weight replicate 16
            -9999..09999 .Integer weight of person
PWGTP17
      Person Weight replicate 17
            -9999..09999 .Integer weight of person
PWGTP18
      Person Weight replicate 18
            -9999..09999 .Integer weight of person
PWGTP19
      Person Weight replicate 19
            -9999..09999 .Integer weight of person
PWGTP20
      Person Weight replicate 20
            -9999...09999 .Integer weight of person
```

```
PWGTP21
      Person Weight replicate 21
            -9999..09999 .Integer weight of person
PWGTP22
      Person Weight replicate 22
            -9999..09999 .Integer weight of person
PWGTP23
      Person Weight replicate 23
            -9999..09999 .Integer weight of person
PWGTP24
      Person Weight replicate 24
            -9999..09999 .Integer weight of person
PWGTP25
      Person Weight replicate 25
            -9999..09999 .Integer weight of person
PWGTP26
      Person Weight replicate 26
            -9999..09999 .Integer weight of person
PWGTP27
      Person Weight replicate 27
            -9999..09999 .Integer weight of person
PWGTP28
      Person Weight replicate 28
            -9999..09999 .Integer weight of person
PWGTP29
      Person Weight replicate 29
            -9999..09999 .Integer weight of person
PWGTP30
      Person Weight replicate 30
            -9999..09999 .Integer weight of person
PWGTP31
      Person Weight replicate 31
            -9999..09999 .Integer weight of person
PWGTP32
      Person Weight replicate 32
            -9999..09999 .Integer weight of person
PWGTP33
      Person Weight replicate 33
            -9999..09999 .Integer weight of person
PWGTP34
      Person Weight replicate 34
```

-9999...09999 .Integer weight of person

```
PWGTP35
      Person Weight replicate 35
            -9999..09999 .Integer weight of person
PWGTP36
      Person Weight replicate 36
            -9999..09999 .Integer weight of person
PWGTP37
      Person Weight replicate 37
            -9999..09999 .Integer weight of person
PWGTP38
      Person Weight replicate 38
            -9999..09999 .Integer weight of person
PWGTP39
      Person Weight replicate 39
            -9999..09999 .Integer weight of person
PWGTP40
      Person Weight replicate 40
            -9999..09999 .Integer weight of person
PWGTP41
      Person Weight replicate 41
            -9999..09999 .Integer weight of person
PWGTP42
      Person Weight replicate 42
            -9999..09999 .Integer weight of person
PWGTP43
      Person Weight replicate 43
            -9999..09999 .Integer weight of person
PWGTP44
      Person Weight replicate 44
            -9999..09999 .Integer weight of person
PWGTP45
      Person Weight replicate 45
            -9999..09999 .Integer weight of person
PWGTP46
      Person Weight replicate 46
            -9999..09999 .Integer weight of person
PWGTP47
      Person Weight replicate 47
            -9999..09999 .Integer weight of person
PWGTP48
      Person Weight replicate 48
            -9999...09999 .Integer weight of person
```

```
PWGTP49
      Person Weight replicate 49
            -9999..09999 .Integer weight of person
PWGTP50
      Person Weight replicate 50
            -9999..09999 .Integer weight of person
PWGTP51
      Person Weight replicate 51
            -9999..09999 .Integer weight of person
PWGTP52
      Person Weight replicate 52
            -9999..09999 .Integer weight of person
PWGTP53
      Person Weight replicate 53
            -9999..09999 .Integer weight of person
PWGTP54
      Person Weight replicate 54
            -9999..09999 .Integer weight of person
PWGTP55
      Person Weight replicate 55
            -9999..09999 .Integer weight of person
PWGTP56
      Person Weight replicate 56
            -9999..09999 .Integer weight of person
PWGTP57
      Person Weight replicate 57
            -9999..09999 .Integer weight of person
PWGTP58
      Person Weight replicate 58
            -9999..09999 .Integer weight of person
PWGTP59
      Person Weight replicate 59
            -9999..09999 .Integer weight of person
PWGTP60
      Person Weight replicate 60
            -9999..09999 .Integer weight of person
PWGTP61
      Person Weight replicate 61
            -9999..09999 .Integer weight of person
PWGTP62
      Person Weight replicate 62
```

-9999...09999 .Integer weight of person

```
PWGTP63
      Person Weight replicate 63
            -9999..09999 .Integer weight of person
PWGTP64
      Person Weight replicate 64
            -9999..09999 .Integer weight of person
PWGTP65
      Person Weight replicate 65
            -9999..09999 .Integer weight of person
PWGTP66
      Person Weight replicate 66
            -9999..09999 .Integer weight of person
PWGTP67
      Person Weight replicate 67
            -9999..09999 .Integer weight of person
PWGTP68
      Person Weight replicate 68
            -9999..09999 .Integer weight of person
PWGTP69
      Person Weight replicate 69
            -9999..09999 .Integer weight of person
PWGTP70
      Person Weight replicate 70
            -9999..09999 .Integer weight of person
PWGTP71
      Person Weight replicate 71
            -9999..09999 .Integer weight of person
PWGTP72
      Person Weight replicate 72
            -9999..09999 .Integer weight of person
PWGTP73
      Person Weight replicate 73
            -9999..09999 .Integer weight of person
PWGTP74
      Person Weight replicate 74
            -9999..09999 .Integer weight of person
PWGTP75
      Person Weight replicate 75
            -9999..09999 .Integer weight of person
PWGTP76
      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: <a href="https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html">https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html</a>

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: <a href="https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html">https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html</a>

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

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