

2015 ACS PUMS DATA DICTIONARY
October 20, 2016

HOUSING RECORD

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

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

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

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

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

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

ST 2
State Code
01 .Alabama/AL
02 .Alaska/AK
04 .Arizona/AR
05 .Arkansas/AR
06 .California/CA
08 .Colorado/CO
09 .Connecticut/CT
10 .Delaware/DE
11 .District of Columbia/DC
12 .Florida/FL
13 .Georgia/GA

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

ADJHSG 7
 Adjustment factor for housing dollar amounts (6 implied decimal places)
 1000000 .2015 factor (1.000000)

Note: The value of ADJHSG inflation-adjusts reported housing costs to 2015 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply to AGS and TAXP because they are categorical variables that should not be inflation-adjusted. ADJHSG does not apply to VALP.

ADJINC 7
 Adjustment factor for income and earnings dollar amounts(6 implied
 decimal places)
 1001264 .2015 factor (1.001264)

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

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

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

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

ACCESS 1
 Access to the Internet
 b .N/A (GQ)
 1 .Yes, with subscription to an Internet service
 2 .Yes, without a subscription to an Internet service
 3 .No Internet access at this house, apartment, or mobile home

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

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

Note: no adjustment factor is applied to AGS.

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

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

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

BROADBND 1
Mobile broadband plan
b .N/A (GQ)
1 .Yes
2 .No

BUS 1
Business or medical office on property
b .N/A (GQ/not a one-family house or mobile home)
1 .Yes
2 .No

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

CONP 4
Condo fee (monthly amount)
bbbb .N/A (GQ/vacant units, except "for sale-only"
.and "sold, not occupied"/not owned or being
.bought)
0000 .Not condo (Owned/being bought)
0001..9999 \$.1 - \$9999 (Rounded and top-coded)

Note: Use ADJHSG to adjust CONP to constant dollars.

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

DSL 1
 DSL service
 b .N/A (GQ)
 1 .Yes
 2 .No

ELEP 3
 Electricity (monthly cost)
 bbb .N/A (GQ/vacant)
 001 .Included in rent or in condo fee
 002 .No charge or electricity not used
 003..999 .\$3 to \$999 (Rounded and top-coded)

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

FIBEROP 1
 Fiber-optic Internet service
 b .N/A (GQ)
 1 .Yes
 2 .No

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

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

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

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

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

HANDHELD 1
 Handheld computer
 b .N/A (GQ)
 1 .Yes
 2 .No

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

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

Note: Use ADJHSG to adjust INSP to constant dollars.

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

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

Note: Use ADJHSG to adjust MHP to constant dollars.

MODEM 1
 Cable Internet service
 b .N/A (GQ)
 1 .Yes
 2 .No

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

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

Note: Use ADJHSG to adjust MRGP to constant dollars.

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

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

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

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

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

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

RNTP 5
 Monthly rent
 bbbbbb .N/A (GQ/vacant units, except "for rent" and
 ."rented, not occupied"/owned or being bought
 ./occupied without rent
 .payment)
 00001..99999 \$.1 to \$99999 (Rounded and top-coded)

Note: Use ADJHSG to adjust RNTP to constant dollars.

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

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

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

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

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

Note: Use ADJHSG to adjust SMP to constant dollars.

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

TEL 1
 Telephone
 b .N/A (GQ/vacant)
 1 .Yes
 2 .No
 8 .Suppressed

Note: Problems in the collection of data on the availability of telephone service (TEL) in 2015 led to suppressing this variable in five PUMAs. See the Estimation section of the Accuracy of the Data for the 2015 1-year PUMS for more information on PUMS estimates using TEL.
<https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

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

TOIL 1
Flush toilet
b .N/A (GQ)
1 .Yes
2 .No

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

VALP 7
Property value
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)

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

WATP 4
Water (yearly cost)
bbbb .N/A (GQ/vacant)
0001 .Included in rent or in condo fee
0002 .No charge
0003..9999 \$.3 to \$9999 (Rounded and top-coded)

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

YBL 2
When structure first built

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

FES

1

Family type and employment status

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

FINCP

9

Family income (past 12 months)

bbbbbbbbbb	.N/A (GQ/vacant)
000000000	.No family income
-00059999	.Loss of -\$59,999 or more
-00000001..-00059998	.Loss of \$1 to -\$59,998
000000001	.\$1 or Break even
000000002..999999999	.Total family income in dollars
	.(Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

FPARC

1

Family presence and age of related children

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

GRNTP

5

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

Note: Use ADJHSG to adjust GRNTP to constant dollars.

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

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

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

HINCP 9
 Household income (past 12 months)
 bbbbbbbbbb .N/A (GQ/vacant)
 000000000 .No household income
 -00059999 .Loss of -\$59,999 or more
 -00000001..-00059998 .Loss of \$1 to -\$59,998
 000000001 .\$.1 or Break even
 000000002..999999999 .Total household income in dollars
 . (Components are rounded)

Note: Use ADJINC to adjust HINCP to constant dollars.

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

HUGCL 1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note: Use ADJHSG to adjust SMOCP to constant dollars.

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

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

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

SVAL 1
Specified value owner unit
b .N/A
0 .Not specified value owner unit
1 .Specified value owner unit

TAXP 2
Property taxes (yearly amount)
bb .N/A (GQ/vacant/not owned or being bought)
01 .None
02 . \$ 1 - \$ 49
03 . \$ 50 - \$ 99
04 . \$ 100 - \$ 149
05 . \$ 150 - \$ 199
06 . \$ 200 - \$ 249
07 . \$ 250 - \$ 299
08 . \$ 300 - \$ 349
09 . \$ 350 - \$ 399
10 . \$ 400 - \$ 449
11 . \$ 450 - \$ 499
12 . \$ 500 - \$ 549
13 . \$ 550 - \$ 599
14 . \$ 600 - \$ 649
15 . \$ 650 - \$ 699
16 . \$ 700 - \$ 749
17 . \$ 750 - \$ 799
18 . \$ 800 - \$ 849
19 . \$ 850 - \$ 899
20 . \$ 900 - \$ 949
21 . \$ 950 - \$ 999
22 . \$1000 - \$1099
23 . \$1100 - \$1199
24 . \$1200 - \$1299

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

Note: No adjustment factor is applied to TAXP.

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

WKEXREL 2

Work experience of householder and spouse

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

WORKSTAT 2

Work status of householder or spouse in family households

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

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

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

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

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

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

FBROADBNDP 1
Mobile broadband plan allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

FCOMPOTHXP 1
Other computer equipment allocation flag
b .N/A (GQ)
0 .No
1 .Yes

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

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

FDSLP 1
 DSL service allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

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

FFIBEROPP 1
 Fiber-optic Internet service allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

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

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

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

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

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

FHANDHELDP 1
 Handheld computer allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

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

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

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

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

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

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

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

FMODEMP 1
 Cable Internet service allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

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

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

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

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

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

FOTHSVCEXP 1
 Other Internet service allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

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

FPLMPRP 1
 Complete plumbing facilities allocation flag for Puerto Rico
 b .N/A (GQ)
 0 .No
 1 .Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP13 5
 Housing Weight replicate 13
 -9999..09999 .Integer weight of housing unit

WGTP14 5
 Housing Weight replicate 14
 -9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP28 5
 Housing Weight replicate 28
 -9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP56 5
 Housing Weight replicate 56
 -9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

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

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

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

WGTP70 5
 Housing Weight replicate 70
 -9999..09999 .Integer weight of housing unit

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

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

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

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

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

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

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

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

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

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

PERSON RECORD

RT 1
Record Type
P .Person Record

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

SPORDER 2
Person number
01..20 .Person number

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

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

ST 2
State Code
01 .Alabama/AL
02 .Alaska/AK
04 .Arizona/AZ
05 .Arkansas/AR
06 .California/CA
08 .Colorado/CO
09 .Connecticut/CT
10 .Delaware/DE
11 .District of Columbia/DC
12 .Florida/FL
13 .Georgia/GA
15 .Hawaii/HI
16 .Idaho/ID
17 .Illinois/IL
18 .Indiana/IN
19 .Iowa/IA
20 .Kansas/KS
21 .Kentucky/KY
22 .Louisiana/LA
23 .Maine/ME
24 .Maryland/MD
25 .Massachusetts/MA
26 .Michigan/MI
27 .Minnesota/MN
28 .Mississippi/MS
29 .Missouri/MO
30 .Montana/MT
31 .Nebraska/NE
32 .Nevada/NV
33 .New Hampshire/NH
34 .New Jersey/NJ

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

ADJINC 7
 Adjustment factor for income and earnings dollar amounts (6 implied
 decimal places)
 1001264 .2015 factor (1.001264)

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

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

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

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

CITWP	4
Year of naturalization write-in	
bbbb	.Not eligible - not naturalized
1928	.1928 or earlier (Bottom-coded)
1929	.1929 - 1933
1934	.1934 - 1939
1940	.1940 - 1942
1943	.1943 - 1944
1945	.1945
1946	.1946 - 1947
1948	.1948
1949	.1949
1950	.1950
1951	.1951
1952	.1952
1953	.1953
1954	.1954
1955	.1955
1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980
1981	.1981
1982	.1982
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1984	.1984
1985	.1985
1986	.1986
1987	.1987
1988	.1988
1989	.1989
1990	.1990
1991	.1991

1992 .1992
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 2005 .2005
 2006 .2006
 2007 .2007
 2008 .2008
 2009 .2009
 2010 .2010
 2011 .2011
 2012 .2012
 2013 .2013
 2014 .2014
 2015 .2015

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

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

DEAR 1
 Hearing difficulty
 1 .Yes

2 .No

DEYE 1
Vision difficulty
1 .Yes
2 .No

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

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

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

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

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

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

FER 1
Gave birth to child within the past 12 months
b .N/A (less than 15 years/greater than 50 years/
.male)
1 .Yes

2 .No

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

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

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

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

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

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

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

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

HINS6 1
VA (including those who have ever used or enrolled for VA health care)
1 .Yes

2 .No

HINS7 1
Indian Health Service
1 .Yes
2 .No

INTP 6
Interest, dividends, and net rental income past 12 months (signed)
bbbbbb .N/A (less than 15 years old)
000000 .None
-09999..-00001 .Loss of \$1 to \$9999 (Rounded and bottom-coded)
000001 . \$1 or break even
000002..999999 . \$2 to \$999999 (Rounded and top-coded)

Note: Use ADJINC to adjust INTP to constant dollars.

JWMNP 3
Travel time to work
bbb .N/A (not a worker or worker who worked at
.home)
001..200 .1 to 200 minutes to get to work (Top-coded)

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

JWTR 2
Means of transportation to work
bb .N/A (not a worker--not in the labor force,
.including persons under 16 years; unemployed;
.employed, with a job but not at work; Armed
.Forces, with a job but not at work)
01 .Car, truck, or van
02 .Bus or trolley bus
03 .Streetcar or trolley car (carro publico in Puerto Rico)
04 .Subway or elevated
05 .Railroad
06 .Ferryboat
07 .Taxicab
08 .Motorcycle
09 .Bicycle
10 .Walked
11 .Worked at home
12 .Other method

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

MAR 1
Marital status
1 .Married
2 .Widowed
3 .Divorced
4 .Separated
5 .Never married or under 15 years old

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note: Use ADJINC to adjust OIP to constant dollars.

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

Note: Use ADJINC to adjust PAP to constant dollars.

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

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

Note: Use ADJINC to adjust RETP to constant dollars.

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

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

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

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

Note: Use ADJINC to adjust SEMP to constant dollars.

SEX 1
 Sex
 1 .Male
 2 .Female

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

Note: Use ADJINC to adjust SSIP to constant dollars.

SSP 5
 Social Security income past 12 months
 bbbbbb .N/A (less than 15 years old)
 00000 .None
 00001..99999 . \$1 to \$99999 (Rounded)

Note: Use ADJINC to adjust SSP to constant dollars.

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

Note: Use ADJINC to adjust WAGP to constant dollars.

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

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

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

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

YOEP 4
 Year of entry
 bbbb .Not eligible - Born in the US
 1921 .1921 or earlier (Bottom-coded)
 1922 .1922 - 1923
 1924 .1924 - 1925
 1926 .1926 - 1927
 1928 .1928 - 1929
 1930 .1930 - 1931
 1932 .1932 - 1934
 1935 .1935 - 1936
 1937 .1937 - 1938
 1939 .1939
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 1943 .1943 - 1944
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2011 .2011
2012 .2012
2013 .2013
2014 .2014
2015 .2015


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

ANC1P        3
            Recoded Detailed Ancestry - first entry
              001 .Alsatian
              003 .Austrian
              005 .Basque
              008 .Belgian
              009 .Flemish
              011 .British
              012 .British Isles
              020 .Danish
              021 .Dutch
              022 .English
              024 .Finnish
              026 .French
              032 .German
              040 .Prussian
              046 .Greek
              049 .Icelander
              050 .Irish
              051 .Italian
              068 .Sicilian
              077 .Luxemburger
              078 .Maltese
              082 .Norwegian
              084 .Portuguese
              087 .Scotch Irish
              088 .Scottish
              089 .Swedish
              091 .Swiss
              094 .Irish Scotch
              097 .Welsh
              098 .Scandinavian
              099 .Celtic
              100 .Albanian
              102 .Belorussian
              103 .Bulgarian
              109 .Croatian
              111 .Czech
              112 .Bohemian
              114 .Czechoslovakian
              115 .Estonian
              122 .German Russian
              124 .Rom
              125 .Hungarian
              128 .Latvian
              129 .Lithuanian
              130 .Macedonian

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131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Bosnian and Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European
185 .Southern European
187 .Western European
190 .Eastern European
194 .Germanic
195 .European
200 .Spaniard
210 .Mexican
211 .Mexican American
212 .Mexicano
213 .Chicano
215 .Mexican American Indian
218 .Mexican State
219 .Mexican Indian
221 .Costa Rican
222 .Guatemalan
223 .Honduran
224 .Nicaraguan
225 .Panamanian
226 .Salvadoran
227 .Central American
231 .Argentinean
232 .Bolivian
233 .Chilean
234 .Colombian
235 .Ecuadorian
236 .Paraguayan
237 .Peruvian
238 .Uruguayan
239 .Venezuelan
249 .South American
250 .Latin American
251 .Latin
252 .Latino
261 .Puerto Rican
271 .Cuban
275 .Dominican

290 .Hispanic
291 .Spanish
295 .Spanish American
300 .Bahamian
301 .Barbadian
302 .Belizean
308 .Jamaican
310 .Dutch West Indian
314 .Trinidadian Tobagonian
322 .British West Indian
325 .Antigua and Barbuda
329 .Grenadian
330 .Vincent-Grenadine Islander
331 .St Lucia Islander
335 .West Indian
336 .Haitian
359 .Other West Indian
360 .Brazilian
370 .Guyanese
400 .Algerian
402 .Egyptian
406 .Moroccan
411 .North African
416 .Iranian
417 .Iraqi
419 .Israeli
421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somali
570 .South African

576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
680 .Pakistani
690 .Sri Lankan
700 .Burmese
703 .Cambodian
706 .Chinese
707 .Cantonese
712 .Mongolian
714 .Tibetan
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian
768 .Hmong
770 .Malaysian
776 .Thai
782 .Taiwanese
785 .Vietnamese
793 .Eurasian
795 .Asian
799 .Other Asian
800 .Australian
803 .New Zealander
808 .Polynesian
811 .Hawaiian
814 .Samoan
815 .Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro
825 .Marshallese
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
900 .Afro American
901 .Afro
902 .African American
903 .Black
904 .Negro
907 .Creole

913 .Central American Indian
 914 .South American Indian
 917 .Native American
 918 .Indian
 919 .Cherokee
 920 .American Indian
 921 .Aleut
 922 .Eskimo
 924 .White
 925 .Anglo
 927 .Appalachian
 929 .Pennsylvania German
 931 .Canadian
 935 .French Canadian
 937 .Cajun
 939 .American
 940 .United States
 983 .Texas
 994 .North American
 995 .Mixture
 996 .Uncodable entries
 997 .Other groups
 998 .Other responses
 999 .Not reported

ANC2P 3
 Recoded Detailed Ancestry - second entry

001 .Alsatian
 003 .Austrian
 005 .Basque
 008 .Belgian
 009 .Flemish
 011 .British
 012 .British Isles
 020 .Danish
 021 .Dutch
 022 .English
 024 .Finnish
 026 .French
 032 .German
 040 .Prussian
 046 .Greek
 049 .Icelander
 050 .Irish
 051 .Italian
 068 .Sicilian
 077 .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 .Turkestanian
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Bosnian and Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European
185 .Southern European
187 .Western European
190 .Eastern European
194 .Germanic
195 .European
200 .Spaniard
210 .Mexican
211 .Mexican American
212 .Mexicano
213 .Chicano
215 .Mexican American Indian
218 .Mexican State
219 .Mexican Indian
221 .Costa Rican
222 .Guatemalan
223 .Honduran
224 .Nicaraguan
225 .Panamanian

226 .Salvadoran
227 .Central American
231 .Argentinean
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238 .Uruguayan
239 .Venezuelan
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250 .Latin American
251 .Latin
252 .Latino
261 .Puerto Rican
271 .Cuban
275 .Dominican
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291 .Spanish
295 .Spanish American
300 .Bahamian
301 .Barbadian
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308 .Jamaican
310 .Dutch West Indian
314 .Trinidadian Tobagonian
322 .British West Indian
325 .Antigua and Barbuda
329 .Grenadian
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331 .St Lucia Islander
335 .West Indian
336 .Haitian
359 .Other West Indian
360 .Brazilian
370 .Guyanese
400 .Algerian
402 .Egyptian
406 .Moroccan
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416 .Iranian
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421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian

484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somali
570 .South African
576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
680 .Pakistani
690 .Sri Lankan
700 .Burmese
703 .Cambodian
706 .Chinese
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712 .Mongolian
714 .Tibetan
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian
768 .Hmong
770 .Malaysian
776 .Thai
782 .Taiwanese
785 .Vietnamese
793 .Eurasian
795 .Asian
799 .Other Asian
800 .Australian

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

DECADE 1

Decade of entry

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

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

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

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

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

FOD1P 4
Recoded field of degree - first entry
bbbb .N/A (less than bachelor's degree)
1100 .GENERAL AGRICULTURE
1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
1102 .AGRICULTURAL ECONOMICS
1103 .ANIMAL SCIENCES
1104 .FOOD SCIENCE
1105 .PLANT SCIENCE AND AGRONOMY
1106 .SOIL SCIENCE
1199 .MISCELLANEOUS AGRICULTURE
1301 .ENVIRONMENTAL SCIENCE

1302 .FORESTRY
 1303 .NATURAL RESOURCES MANAGEMENT
 1401 .ARCHITECTURE
 1501 .AREA ETHNIC AND CIVILIZATION STUDIES
 1901 .COMMUNICATIONS
 1902 .JOURNALISM
 1903 .MASS MEDIA
 1904 .ADVERTISING AND PUBLIC RELATIONS
 2001 .COMMUNICATION TECHNOLOGIES
 2100 .COMPUTER AND INFORMATION SYSTEMS
 2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
 2102 .COMPUTER SCIENCE
 2105 .INFORMATION SCIENCES
 2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
 2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
 2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
 2300 .GENERAL EDUCATION
 2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
 2303 .SCHOOL STUDENT COUNSELING
 2304 .ELEMENTARY EDUCATION
 2305 .MATHEMATICS TEACHER EDUCATION
 2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
 2307 .EARLY CHILDHOOD EDUCATION
 2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
 2309 .SECONDARY TEACHER EDUCATION
 2310 .SPECIAL NEEDS EDUCATION
 2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
 2312 .TEACHER EDUCATION: MULTIPLE LEVELS
 2313 .LANGUAGE AND DRAMA EDUCATION
 2314 .ART AND MUSIC EDUCATION
 2399 .MISCELLANEOUS EDUCATION
 2400 .GENERAL ENGINEERING
 2401 .AEROSPACE ENGINEERING
 2402 .BIOLOGICAL ENGINEERING
 2403 .ARCHITECTURAL ENGINEERING
 2404 .BIOMEDICAL ENGINEERING
 2405 .CHEMICAL ENGINEERING
 2406 .CIVIL ENGINEERING
 2407 .COMPUTER ENGINEERING
 2408 .ELECTRICAL ENGINEERING
 2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
 2410 .ENVIRONMENTAL ENGINEERING
 2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
 2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
 2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
 2414 .MECHANICAL ENGINEERING
 2415 .METALLURGICAL ENGINEERING
 2416 .MINING AND MINERAL ENGINEERING
 2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
 2418 .NUCLEAR ENGINEERING
 2419 .PETROLEUM ENGINEERING
 2499 .MISCELLANEOUS ENGINEERING
 2500 .ENGINEERING TECHNOLOGIES
 2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT

2502 .ELECTRICAL ENGINEERING TECHNOLOGY
 2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
 2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
 2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
 2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
 2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE
 .STUDIES
 2603 .OTHER FOREIGN LANGUAGES
 2901 .FAMILY AND CONSUMER SCIENCES
 3201 .COURT REPORTING
 3202 .PRE-LAW AND LEGAL STUDIES
 3301 .ENGLISH LANGUAGE AND LITERATURE
 3302 .COMPOSITION AND RHETORIC
 3401 .LIBERAL ARTS
 3402 .HUMANITIES
 3501 .LIBRARY SCIENCE
 3600 .BIOLOGY
 3601 .BIOCHEMICAL SCIENCES
 3602 .BOTANY
 3603 .MOLECULAR BIOLOGY
 3604 .ECOLOGY
 3605 .GENETICS
 3606 .MICROBIOLOGY
 3607 .PHARMACOLOGY
 3608 .PHYSIOLOGY
 3609 .ZOOLOGY
 3611 .NEUROSCIENCE
 3699 .MISCELLANEOUS BIOLOGY
 3700 .MATHEMATICS
 3701 .APPLIED MATHEMATICS
 3702 .STATISTICS AND DECISION SCIENCE
 3801 .MILITARY TECHNOLOGIES
 4000 .MULTI/INTERDISCIPLINARY STUDIES
 4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
 4002 .NUTRITION SCIENCES
 4005 .MATHEMATICS AND COMPUTER SCIENCE
 4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY
 4007 .INTERDISCIPLINARY SOCIAL SCIENCES
 4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
 4801 .PHILOSOPHY AND RELIGIOUS STUDIES
 4901 .THEOLOGY AND RELIGIOUS VOCATIONS
 5000 .PHYSICAL SCIENCES
 5001 .ASTRONOMY AND ASTROPHYSICS
 5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
 5003 .CHEMISTRY
 5004 .GEOLOGY AND EARTH SCIENCE
 5005 .GEOSCIENCES
 5006 .OCEANOGRAPHY
 5007 .PHYSICS
 5008 .MATERIALS SCIENCE
 5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE
 5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES
 5200 .PSYCHOLOGY
 5201 .EDUCATIONAL PSYCHOLOGY

5202 .CLINICAL PSYCHOLOGY
 5203 .COUNSELING PSYCHOLOGY
 5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
 5206 .SOCIAL PSYCHOLOGY
 5299 .MISCELLANEOUS PSYCHOLOGY
 5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
 5401 .PUBLIC ADMINISTRATION
 5402 .PUBLIC POLICY
 5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
 5404 .SOCIAL WORK
 5500 .GENERAL SOCIAL SCIENCES
 5501 .ECONOMICS
 5502 .ANTHROPOLOGY AND ARCHEOLOGY
 5503 .CRIMINOLOGY
 5504 .GEOGRAPHY
 5505 .INTERNATIONAL RELATIONS
 5506 .POLITICAL SCIENCE AND GOVERNMENT
 5507 .SOCIOLOGY
 5599 .MISCELLANEOUS SOCIAL SCIENCES
 5601 .CONSTRUCTION SERVICES
 5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND
 .PRODUCTION
 5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
 6000 .FINE ARTS
 6001 .DRAMA AND THEATER ARTS
 6002 .MUSIC
 6003 .VISUAL AND PERFORMING ARTS
 6004 .COMMERCIAL ART AND GRAPHIC DESIGN
 6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
 6006 .ART HISTORY AND CRITICISM
 6007 .STUDIO ARTS
 6099 .MISCELLANEOUS FINE ARTS
 6100 .GENERAL MEDICAL AND HEALTH SERVICES
 6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES
 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
 6104 .MEDICAL ASSISTING SERVICES
 6105 .MEDICAL TECHNOLOGIES TECHNICIANS
 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
 6107 .NURSING
 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
 6109 .TREATMENT THERAPY PROFESSIONS
 6110 .COMMUNITY AND PUBLIC HEALTH
 6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
 6200 .GENERAL BUSINESS
 6201 .ACCOUNTING
 6202 .ACTUARIAL SCIENCE
 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
 6204 .OPERATIONS LOGISTICS AND E-COMMERCE
 6205 .BUSINESS ECONOMICS
 6206 .MARKETING AND MARKETING RESEARCH
 6207 .FINANCE
 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
 6210 .INTERNATIONAL BUSINESS
 6211 .HOSPITALITY MANAGEMENT

6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
 6402 .HISTORY
 6403 .UNITED STATES HISTORY

FOD2P

4

Recoded field of degree - second entry

bbbb .N/A (less than bachelor's degree)
 1100 .GENERAL AGRICULTURE
 1101 .AGRICULTURE PRODUCTION AND MANAGEMENT
 1102 .AGRICULTURAL ECONOMICS
 1103 .ANIMAL SCIENCES
 1104 .FOOD SCIENCE
 1105 .PLANT SCIENCE AND AGRONOMY
 1106 .SOIL SCIENCE
 1199 .MISCELLANEOUS AGRICULTURE
 1301 .ENVIRONMENTAL SCIENCE
 1302 .FORESTRY
 1303 .NATURAL RESOURCES MANAGEMENT
 1401 .ARCHITECTURE
 1501 .AREA ETHNIC AND CIVILIZATION STUDIES
 1901 .COMMUNICATIONS
 1902 .JOURNALISM
 1903 .MASS MEDIA
 1904 .ADVERTISING AND PUBLIC RELATIONS
 2001 .COMMUNICATION TECHNOLOGIES
 2100 .COMPUTER AND INFORMATION SYSTEMS
 2101 .COMPUTER PROGRAMMING AND DATA PROCESSING
 2102 .COMPUTER SCIENCE
 2105 .INFORMATION SCIENCES
 2106 .COMPUTER ADMINISTRATION MANAGEMENT AND SECURITY
 2107 .COMPUTER NETWORKING AND TELECOMMUNICATIONS
 2201 .COSMETOLOGY SERVICES AND CULINARY ARTS
 2300 .GENERAL EDUCATION
 2301 .EDUCATIONAL ADMINISTRATION AND SUPERVISION
 2303 .SCHOOL STUDENT COUNSELING
 2304 .ELEMENTARY EDUCATION
 2305 .MATHEMATICS TEACHER EDUCATION
 2306 .PHYSICAL AND HEALTH EDUCATION TEACHING
 2307 .EARLY CHILDHOOD EDUCATION
 2308 .SCIENCE AND COMPUTER TEACHER EDUCATION
 2309 .SECONDARY TEACHER EDUCATION
 2310 .SPECIAL NEEDS EDUCATION
 2311 .SOCIAL SCIENCE OR HISTORY TEACHER EDUCATION
 2312 .TEACHER EDUCATION: MULTIPLE LEVELS
 2313 .LANGUAGE AND DRAMA EDUCATION
 2314 .ART AND MUSIC EDUCATION
 2399 .MISCELLANEOUS EDUCATION
 2400 .GENERAL ENGINEERING
 2401 .AEROSPACE ENGINEERING
 2402 .BIOLOGICAL ENGINEERING
 2403 .ARCHITECTURAL ENGINEERING
 2404 .BIOMEDICAL ENGINEERING
 2405 .CHEMICAL ENGINEERING

2406 .CIVIL ENGINEERING
 2407 .COMPUTER ENGINEERING
 2408 .ELECTRICAL ENGINEERING
 2409 .ENGINEERING MECHANICS PHYSICS AND SCIENCE
 2410 .ENVIRONMENTAL ENGINEERING
 2411 .GEOLOGICAL AND GEOPHYSICAL ENGINEERING
 2412 .INDUSTRIAL AND MANUFACTURING ENGINEERING
 2413 .MATERIALS ENGINEERING AND MATERIALS SCIENCE
 2414 .MECHANICAL ENGINEERING
 2415 .METALLURGICAL ENGINEERING
 2416 .MINING AND MINERAL ENGINEERING
 2417 .NAVAL ARCHITECTURE AND MARINE ENGINEERING
 2418 .NUCLEAR ENGINEERING
 2419 .PETROLEUM ENGINEERING
 2499 .MISCELLANEOUS ENGINEERING
 2500 .ENGINEERING TECHNOLOGIES
 2501 .ENGINEERING AND INDUSTRIAL MANAGEMENT
 2502 .ELECTRICAL ENGINEERING TECHNOLOGY
 2503 .INDUSTRIAL PRODUCTION TECHNOLOGIES
 2504 .MECHANICAL ENGINEERING RELATED TECHNOLOGIES
 2599 .MISCELLANEOUS ENGINEERING TECHNOLOGIES
 2601 .LINGUISTICS AND COMPARATIVE LANGUAGE AND LITERATURE
 2602 .FRENCH GERMAN LATIN AND OTHER COMMON FOREIGN LANGUAGE
 .STUDIES
 2603 .OTHER FOREIGN LANGUAGES
 2901 .FAMILY AND CONSUMER SCIENCES
 3201 .COURT REPORTING
 3202 .PRE-LAW AND LEGAL STUDIES
 3301 .ENGLISH LANGUAGE AND LITERATURE
 3302 .COMPOSITION AND RHETORIC
 3401 .LIBERAL ARTS
 3402 .HUMANITIES
 3501 .LIBRARY SCIENCE
 3600 .BIOLOGY
 3601 .BIOCHEMICAL SCIENCES
 3602 .BOTANY
 3603 .MOLECULAR BIOLOGY
 3604 .ECOLOGY
 3605 .GENETICS
 3606 .MICROBIOLOGY
 3607 .PHARMACOLOGY
 3608 .PHYSIOLOGY
 3609 .ZOOLOGY
 3611 .NEUROSCIENCE
 3699 .MISCELLANEOUS BIOLOGY
 3700 .MATHEMATICS
 3701 .APPLIED MATHEMATICS
 3702 .STATISTICS AND DECISION SCIENCE
 3801 .MILITARY TECHNOLOGIES
 4000 .MULTI/INTERDISCIPLINARY STUDIES
 4001 .INTERCULTURAL AND INTERNATIONAL STUDIES
 4002 .NUTRITION SCIENCES
 4005 .MATHEMATICS AND COMPUTER SCIENCE
 4006 .COGNITIVE SCIENCE AND BIOPSYCHOLOGY

4007 .INTERDISCIPLINARY SOCIAL SCIENCES
 4101 .PHYSICAL FITNESS PARKS RECREATION AND LEISURE
 4801 .PHILOSOPHY AND RELIGIOUS STUDIES
 4901 .THEOLOGY AND RELIGIOUS VOCATIONS
 5000 .PHYSICAL SCIENCES
 5001 .ASTRONOMY AND ASTROPHYSICS
 5002 .ATMOSPHERIC SCIENCES AND METEOROLOGY
 5003 .CHEMISTRY
 5004 .GEOLOGY AND EARTH SCIENCE
 5005 .GEOSCIENCES
 5006 .OCEANOGRAPHY
 5007 .PHYSICS
 5008 .MATERIALS SCIENCE
 5098 .MULTI-DISCIPLINARY OR GENERAL SCIENCE
 5102 .NUCLEAR, INDUSTRIAL RADIOLOGY, AND BIOLOGICAL TECHNOLOGIES
 5200 .PSYCHOLOGY
 5201 .EDUCATIONAL PSYCHOLOGY
 5202 .CLINICAL PSYCHOLOGY
 5203 .COUNSELING PSYCHOLOGY
 5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
 5206 .SOCIAL PSYCHOLOGY
 5299 .MISCELLANEOUS PSYCHOLOGY
 5301 .CRIMINAL JUSTICE AND FIRE PROTECTION
 5401 .PUBLIC ADMINISTRATION
 5402 .PUBLIC POLICY
 5403 .HUMAN SERVICES AND COMMUNITY ORGANIZATION
 5404 .SOCIAL WORK
 5500 .GENERAL SOCIAL SCIENCES
 5501 .ECONOMICS
 5502 .ANTHROPOLOGY AND ARCHEOLOGY
 5503 .CRIMINOLOGY
 5504 .GEOGRAPHY
 5505 .INTERNATIONAL RELATIONS
 5506 .POLITICAL SCIENCE AND GOVERNMENT
 5507 .SOCIOLOGY
 5599 .MISCELLANEOUS SOCIAL SCIENCES
 5601 .CONSTRUCTION SERVICES
 5701 .ELECTRICAL, MECHANICAL, AND PRECISION TECHNOLOGIES AND
 .PRODUCTION
 5901 .TRANSPORTATION SCIENCES AND TECHNOLOGIES
 6000 .FINE ARTS
 6001 .DRAMA AND THEATER ARTS
 6002 .MUSIC
 6003 .VISUAL AND PERFORMING ARTS
 6004 .COMMERCIAL ART AND GRAPHIC DESIGN
 6005 .FILM VIDEO AND PHOTOGRAPHIC ARTS
 6006 .ART HISTORY AND CRITICISM
 6007 .STUDIO ARTS
 6099 .MISCELLANEOUS FINE ARTS
 6100 .GENERAL MEDICAL AND HEALTH SERVICES
 6102 .COMMUNICATION DISORDERS SCIENCES AND SERVICES
 6103 .HEALTH AND MEDICAL ADMINISTRATIVE SERVICES
 6104 .MEDICAL ASSISTING SERVICES
 6105 .MEDICAL TECHNOLOGIES TECHNICIANS

- 6106 .HEALTH AND MEDICAL PREPARATORY PROGRAMS
- 6107 .NURSING
- 6108 .PHARMACY PHARMACEUTICAL SCIENCES AND ADMINISTRATION
- 6109 .TREATMENT THERAPY PROFESSIONS
- 6110 .COMMUNITY AND PUBLIC HEALTH
- 6199 .MISCELLANEOUS HEALTH MEDICAL PROFESSIONS
- 6200 .GENERAL BUSINESS
- 6201 .ACCOUNTING
- 6202 .ACTUARIAL SCIENCE
- 6203 .BUSINESS MANAGEMENT AND ADMINISTRATION
- 6204 .OPERATIONS LOGISTICS AND E-COMMERCE
- 6205 .BUSINESS ECONOMICS
- 6206 .MARKETING AND MARKETING RESEARCH
- 6207 .FINANCE
- 6209 .HUMAN RESOURCES AND PERSONNEL MANAGEMENT
- 6210 .INTERNATIONAL BUSINESS
- 6211 .HOSPITALITY MANAGEMENT
- 6212 .MANAGEMENT INFORMATION SYSTEMS AND STATISTICS
- 6299 .MISCELLANEOUS BUSINESS & MEDICAL ADMINISTRATION
- 6402 .HISTORY
- 6403 .UNITED STATES HISTORY

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

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

Industry recode for 2013 and later based on 2012 IND codes

bbbb .N/A (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
 0170 .AGR-CROP PRODUCTION
 0180 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
 0190 .AGR-FORESTRY EXCEPT LOGGING
 0270 .AGR-LOGGING
 0280 .AGR-FISHING, HUNTING AND TRAPPING
 0290 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
 0370 .EXT-OIL AND GAS EXTRACTION
 0380 .EXT-COAL MINING
 0390 .EXT-METAL ORE MINING
 0470 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
 0490 .EXT-SUPPORT ACTIVITIES FOR MINING
 0570 .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
 .DISTRIBUTION
 0580 .UTL-NATURAL GAS DISTRIBUTION
 0590 .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
 0670 .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION SYSTEMS
 0680 .UTL-SEWAGE TREATMENT FACILITIES
 0690 .UTL-NOT SPECIFIED UTILITIES
 0770 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
 1070 .MFG-ANIMAL FOOD, GRAIN AND OILSEED MILLING
 1080 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
 1090 .MFG-FRUIT AND VEGETABLE PRESERVING AND SPECIALTY FOODS
 1170 .MFG-DAIRY PRODUCTS
 1180 .MFG-ANIMAL SLAUGHTERING AND PROCESSING
 1190 .MFG-RETAIL BAKERIES
 1270 .MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES
 1280 .MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.
 1290 .MFG-NOT SPECIFIED FOOD INDUSTRIES
 1370 .MFG-BEVERAGE
 1390 .MFG-TOBACCO
 1470 .MFG-FIBER, YARN, AND THREAD MILLS
 1480 .MFG-FABRIC MILLS, EXCEPT KNITTING MILLS
 1490 .MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS
 1570 .MFG-CARPET AND RUG MILLS
 1590 .MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG
 1670 .MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS
 1680 .MFG-CUT AND SEW APPAREL
 1690 .MFG-APPAREL ACCESSORIES AND OTHER APPAREL
 1770 .MFG-FOOTWEAR
 1790 .MFG-LEATHER TANNING AND FINISHING AND OTHER ALLIED PRODUCTS
 .MANUFACTURING
 1870 .MFG-PULP, PAPER, AND PAPERBOARD MILLS
 1880 .MFG-PAPERBOARD CONTAINER
 1890 .MFG-MISCELLANEOUS PAPER AND PULP PRODUCTS
 1990 .MFG-PRINTING AND RELATED SUPPORT ACTIVITIES
 2070 .MFG-PETROLEUM REFINING
 2090 .MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
 2170 .MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
 2180 .MFG-AGRICULTURAL CHEMICALS
 2190 .MFG-PHARMACEUTICALS AND MEDICINES

2270 .MFG-PAINT, COATING, AND ADHESIVES
 2280 .MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
 2290 .MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
 2370 .MFG-PLASTICS PRODUCTS
 2380 .MFG-TIRES
 2390 .MFG-RUBBER PRODUCTS, EXCEPT TIRES
 2470 .MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE MANUFACTURING
 2480 .MFG- CLAY BUILDING MATERIAL AND REFRACTORIES
 2490 .MFG-GLASS AND GLASS PRODUCTS
 2570 .MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
 2590 .MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
 2670 .MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
 2680 .MFG-ALUMINUM PRODUCTION AND PROCESSING
 2690 .MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND
 .PROCESSING
 2770 .MFG-FOUNDRIES
 2780 .MFG-METAL FORGINGS AND STAMPINGS
 2790 .MFG-CUTLERY AND HAND TOOLS
 2870 .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
 .CONTAINERS
 2880 .MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND BOLTS
 2890 .MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES
 2970 .MFG-ORDNANCE
 2980 .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
 2990 .MFG-NOT SPECIFIED METAL INDUSTRIES
 3070 .MFG-AGRICULTURAL IMPLEMENTS
 3080 .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD
 .MACHINERY
 3095 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
 3170 .MFG-METALWORKING MACHINERY
 3180 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
 3190 .MFG-MACHINERY, N.E.C. OR NOT SPECIFIED
 3365 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT
 3370 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT
 3380 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND CONTROL
 .INSTRUMENTS
 3390 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
 3470 .MFG-HOUSEHOLD APPLIANCES
 3490 .MFG-ELECTRIC LIGHTING AND ELECTRICAL EQUIPMENT
 .MANUFACTURING, AND OTHER ELECTRICAL COMPONENT
 .MANUFACTURING, N.E.C.
 3570 .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
 3580 .MFG-AIRCRAFT AND PARTS
 3590 .MFG-AEROSPACE PRODUCTS AND PARTS
 3670 .MFG-RAILROAD ROLLING STOCK
 3680 .MFG-SHIP AND BOAT BUILDING
 3690 .MFG-OTHER TRANSPORTATION EQUIPMENT
 3770 .MFG-SAWMILLS AND WOOD PRESERVATION
 3780 .MFG-VENEER, PLYWOOD, AND ENGINEERED WOOD PRODUCTS
 3790 .MFG-PREFABRICATED WOOD BUILDINGS AND MOBILE HOMES
 3875 .MFG-MISCELLANEOUS WOOD PRODUCTS
 3895 .MFG-FURNITURE AND RELATED PRODUCTS
 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 VEHICLE AND MOTOR VEHICLE PARTS AND SUPPLIES
.MERCHANT WHOLESALERS

4080 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS

4090 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT
.WHOLESALERS

4170 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES
.MERCHANT WHOLESALERS

4180 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT
.WHOLESALERS

4195 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC
.GOODS MERCHANT WHOLESALERS

4265 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND
.SUPPLIES MERCHANT WHOLESALERS

4270 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT WHOLESALERS

4280 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS

4290 .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS

4370 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS

4380 .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
.MERCHANT WHOLESALERS

4390 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT WHOLESALERS

4470 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS

4480 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS

4490 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS

4560 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS

4570 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS

4580 .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS

4585 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS

4590 .WHL-NOT SPECIFIED WHOLESALE TRADE

4670 .RET-AUTOMOBILE DEALERS

4680 .RET-OTHER MOTOR VEHICLE DEALERS

4690 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES

4770 .RET-FURNITURE AND HOME FURNISHINGS STORES

4780 .RET-HOUSEHOLD APPLIANCE STORES

4795 .RET-ELECTRONICS STORES

4870 .RET-BUILDING MATERIAL AND SUPPLIES DEALERS

4880 .RET-HARDWARE STORES

4890 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES

4970 .RET-GROCERY STORES

4980 .RET-SPECIALTY FOOD STORES

4990 .RET-BEER, WINE, AND LIQUOR STORES

5070 .RET-PHARMACIES AND DRUG STORES

5080 .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES

5090 .RET-GASOLINE STATIONS

5170 .RET-CLOTHING STORES

5180 .RET-SHOE STORES

5190 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES

5275 .RET-SPORTING GOODS, AND HOBBY AND TOY STORES

5280 .RET-SEWING, NEEDLEWORK, AND PIECE GOODS STORES

5295 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES

5370 .RET-BOOK STORES AND NEWS DEALERS

5380 .RET-DEPARTMENT AND DISCOUNT STORES

5390 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
 5470 .RET-FLORISTS
 5480 .RET-OFFICE SUPPLIES AND STATIONERY STORES
 5490 .RET-USED MERCHANDISE STORES
 5570 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
 5580 .RET-MISCELLANEOUS RETAIL STORES
 5590 .RET-ELECTRONIC SHOPPING
 5591 .RET-ELECTRONIC AUCTIONS
 5592 .RET-MAIL-ORDER HOUSES
 5670 .RET-VENDING MACHINE OPERATORS
 5680 .RET-FUEL DEALERS
 5690 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
 5790 .RET-NOT SPECIFIED RETAIL TRADE
 6070 .TRN-AIR TRANSPORTATION
 6080 .TRN-RAIL TRANSPORTATION
 6090 .TRN-WATER TRANSPORTATION
 6170 .TRN-TRUCK TRANSPORTATION
 6180 .TRN-BUS SERVICE AND URBAN TRANSIT
 6190 .TRN-TAXI AND LIMOUSINE SERVICE
 6270 .TRN-PIPELINE TRANSPORTATION
 6280 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
 6290 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION
 6370 .TRN-POSTAL SERVICE
 6380 .TRN-COURIERS AND MESSENGERS
 6390 .TRN-WAREHOUSING AND STORAGE
 6470 .INF-NEWSPAPER PUBLISHERS
 6480 .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
 6490 .INF-SOFTWARE PUBLISHERS
 6570 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
 6590 .INF-SOUND RECORDING INDUSTRIES
 6670 .INF-BROADCASTING, EXCEPT INTERNET
 6672 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
 .PORTALS
 6680 .INF-WIRED TELECOMMUNICATIONS CARRIERS
 6690 .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS
 .CARRIERS
 6695 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
 6770 .INF-LIBRARIES AND ARCHIVES
 6780 .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND
 .ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND
 .WEB SEARCH PORTALS
 6870 .FIN-BANKING AND RELATED ACTIVITIES
 6880 .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
 6890 .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
 6970 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER
 .FINANCIAL INVESTMENTS
 6990 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
 7070 .FIN-REAL ESTATE
 7080 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
 7170 .FIN-VIDEO TAPE AND DISK RENTAL
 7180 .FIN-OTHER CONSUMER GOODS RENTAL
 7190 .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS
 .RENTAL AND LEASING
 7270 .PRF-LEGAL SERVICES

7280 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND PAYROLL
 .SERVICES
 7290 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
 7370 .PRF-SPECIALIZED DESIGN SERVICES
 7380 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
 7390 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING
 .SERVICES
 7460 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
 7470 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
 7480 .PRF-VETERINARY SERVICES
 7490 .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
 7570 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
 7580 .PRF-EMPLOYMENT SERVICES
 7590 .PRF-BUSINESS SUPPORT SERVICES
 7670 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
 7680 .PRF-INVESTIGATION AND SECURITY SERVICES
 7690 .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
 7770 .PRF-LANDSCAPING SERVICES
 7780 .PRF-OTHER ADMINISTRATIVE AND OTHER SUPPORT SERVICES
 7790 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
 7860 .EDU-ELEMENTARY AND SECONDARY SCHOOLS
 7870 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS,
 .INCLUDING JUNIOR COLLEGES
 7880 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
 7890 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL SUPPORT
 .SERVICES
 7970 .MED-OFFICES OF PHYSICIANS
 7980 .MED-OFFICES OF DENTISTS
 7990 .MED-OFFICES OF CHIROPRACTORS
 8070 .MED-OFFICES OF OPTOMETRISTS
 8080 .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
 8090 .MED-OUTPATIENT CARE CENTERS
 8170 .MED-HOME HEALTH CARE SERVICES
 8180 .MED-OTHER HEALTH CARE SERVICES
 8190 .MED-HOSPITALS
 8270 .MED-NURSING CARE FACILITIES (SKILLED NURSING FACILITIES)
 8290 .MED-RESIDENTIAL CARE FACILITIES, EXCEPT
 .SKILLED NURSING FACILITIES
 8370 .SCA-INDIVIDUAL AND FAMILY SERVICES
 8380 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
 8390 .SCA-VOCATIONAL REHABILITATION SERVICES
 8470 .SCA-CHILD DAY CARE SERVICES
 8560 .ENT-PERFORMING ARTS, SPECTATOR SPORTS,
 .AND RELATED INDUSTRIES
 8570 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND SIMILAR
 .INSTITUTIONS
 8580 .ENT-BOWLING CENTERS
 8590 .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION INDUSTRIES
 8660 .ENT-TRAVELER ACCOMMODATION
 8670 .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING AND
 .BOARDING HOUSES
 8680 .ENT-RESTAURANTS AND OTHER FOOD SERVICES
 8690 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
 8770 .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE

8780 .SRV-CAR WASHES
 8790 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND
 .MAINTENANCE
 8870 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT
 .REPAIR AND MAINTENANCE
 8880 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
 8970 .SRV-BARBER SHOPS
 8980 .SRV-BEAUTY SALONS
 8990 .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
 9070 .SRV-DRYCLEANING AND LAUNDRY SERVICES
 9080 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
 9090 .SRV-OTHER PERSONAL SERVICES
 9160 .SRV-RELIGIOUS ORGANIZATIONS
 9170 .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND GRANTMAKING
 .AND GIVING SERVICES
 9180 .SRV-LABOR UNIONS
 9190 .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR
 .ORGANIZATIONS
 9290 .SRV-PRIVATE HOUSEHOLDS
 9370 .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
 9380 .ADM-PUBLIC FINANCE ACTIVITIES
 9390 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
 9470 .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
 9480 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
 9490 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
 .PROGRAMS
 9570 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE RESEARCH
 9590 .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
 9670 .MIL-U.S. ARMY
 9680 .MIL-U.S. AIR FORCE
 9690 .MIL-U.S. NAVY
 9770 .MIL-U.S. MARINES
 9780 .MIL-U.S. COAST GUARD
 9790 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
 9870 .MIL-MILITARY RESERVES OR NATIONAL GUARD
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
 .WORKED**

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

<https://www.census.gov/people/io/methodology/indexes.html>.

JWAP

3

Time of arrival at work - hour and minute

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

001 .12:00 a.m. to 12:04 a.m.

002 .12:05 a.m. to 12:09 a.m.

003 .12:10 a.m. to 12:14 a.m.

004 .12:15 a.m. to 12:19 a.m.

005 .12:20 a.m. to 12:24 a.m.

006 .12:25 a.m. to 12:29 a.m.

007 .12:30 a.m. to 12:39 a.m.

008 .12:40 a.m. to 12:44 a.m.

009 .12:45 a.m. to 12:49 a.m.

010 .12:50 a.m. to 12:59 a.m.
011 .1:00 a.m. to 1:04 a.m.
012 .1:05 a.m. to 1:09 a.m.
013 .1:10 a.m. to 1:14 a.m.
014 .1:15 a.m. to 1:19 a.m.
015 .1:20 a.m. to 1:24 a.m.
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019 .1:40 a.m. to 1:44 a.m.
020 .1:45 a.m. to 1:49 a.m.
021 .1:50 a.m. to 1:59 a.m.
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025 .2:15 a.m. to 2:19 a.m.
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 284 .11:50 p.m. to 11:54 p.m.
 285 .11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

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

001 .12:00 a.m. to 12:29 a.m.
 002 .12:30 a.m. to 12:59 a.m.
 003 .1:00 a.m. to 1:29 a.m.
 004 .1:30 a.m. to 1:59 a.m.
 005 .2:00 a.m. to 2:29 a.m.
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109 .3:00 p.m. to 3:09 p.m.
110 .3:10 p.m. to 3:19 p.m.
111 .3:20 p.m. to 3:29 p.m.
112 .3:30 p.m. to 3:39 p.m.
113 .3:40 p.m. to 3:49 p.m.
114 .3:50 p.m. to 3:59 p.m.
115 .4:00 p.m. to 4:09 p.m.
116 .4:10 p.m. to 4:19 p.m.
117 .4:20 p.m. to 4:29 p.m.
118 .4:30 p.m. to 4:39 p.m.
119 .4:40 p.m. to 4:49 p.m.
120 .4:50 p.m. to 4:59 p.m.
121 .5:00 p.m. to 5:09 p.m.
122 .5:10 p.m. to 5:19 p.m.
123 .5:20 p.m. to 5:29 p.m.
124 .5:30 p.m. to 5:39 p.m.
125 .5:40 p.m. to 5:49 p.m.
126 .5:50 p.m. to 5:59 p.m.
127 .6:00 p.m. to 6:09 p.m.
128 .6:10 p.m. to 6:19 p.m.
129 .6:20 p.m. to 6:29 p.m.
130 .6:30 p.m. to 6:39 p.m.
131 .6:40 p.m. to 6:49 p.m.
132 .6:50 p.m. to 6:59 p.m.
133 .7:00 p.m. to 7:29 p.m.
134 .7:30 p.m. to 7:59 p.m.
135 .8:00 p.m. to 8:29 p.m.
136 .8:30 p.m. to 8:59 p.m.
137 .9:00 p.m. to 9:09 p.m.
138 .9:10 p.m. to 9:19 p.m.
139 .9:20 p.m. to 9:29 p.m.
140 .9:30 p.m. to 9:39 p.m.
141 .9:40 p.m. to 9:49 p.m.
142 .9:50 p.m. to 9:59 p.m.
143 .10:00 p.m. to 10:09 p.m.
144 .10:10 p.m. to 10:19 p.m.
145 .10:20 p.m. to 10:29 p.m.
146 .10:30 p.m. to 10:39 p.m.
147 .10:40 p.m. to 10:49 p.m.
148 .10:50 p.m. to 10:59 p.m.
149 .11:00 p.m. to 11:29 p.m.
150 .11:30 p.m. to 11:59 p.m.

LANP

3

Language spoken at home

bbb .N/A (less than 5 years old/speaks only English)
601 .Jamaican Creole
602 .Krio
607 .German
608 .Pennsylvania Dutch
609 .Yiddish
610 .Dutch
611 .Afrikaans
614 .Swedish
615 .Danish
616 .Norwegian
619 .Italian
620 .French
622 .Patois
623 .French Creole
624 .Cajun
625 .Spanish
629 .Portuguese
631 .Romanian
635 .Irish Gaelic
637 .Greek
638 .Albanian
639 .Russian
641 .Ukrainian
642 .Czech
645 .Polish
646 .Slovak
647 .Bulgarian
648 .Macedonian
649 .Serbo-Croatian
650 .Croatian
651 .Serbian
653 .Lithuanian
654 .Latvian
655 .Armenian
656 .Persian
657 .Pashto
658 .Kurdish
662 .India N.E.C.
663 .Hindi
664 .Bengali
665 .Panjabi
666 .Marathi
667 .Gujarati
671 .Urdu
674 .Nepali
675 .Sindhi
676 .Pakistan N.E.C.
677 .Sinhalese
679 .Finnish
682 .Hungarian
689 .Uighur

691 .Turkish
694 .Mongolian
701 .Telugu
702 .Kannada
703 .Malayalam
704 .Tamil
708 .Chinese
711 .Cantonese
712 .Mandarin
714 .Formosan
717 .Burmese
720 .Thai
721 .Mien
722 .Hmong
723 .Japanese
724 .Korean
725 .Laotian
726 .Mon-Khmer, Cambodian
728 .Vietnamese
732 .Indonesian
739 .Malay
742 .Tagalog
743 .Bisayan
744 .Sebuano
746 .Ilocano
750 .Micronesian
752 .Chamorro
761 .Trukese
767 .Samoan
768 .Tongan
776 .Hawaiian
777 .Arabic
778 .Hebrew
779 .Syriac
780 .Amharic
783 .Cushite
791 .Swahili
792 .Bantu
793 .Mande
794 .Fulani
796 .Kru, Ibo, Yoruba
799 .African
806 .Other Algonquian languages
819 .Ojibwa
862 .Apache
864 .Navajo
907 .Dakota
924 .Keres
933 .Cherokee
964 .Zuni
985 .Other Indo-European languages
986 .Other Asian languages
988 .Other Pacific Island languages
989 .Other specified African languages

990 .Aleut-Eskimo languages
 992 .South/Central American Indian languages
 993 .Other Specified North American Indian languages
 994 .Other languages
 996 .Language not specified

MIGPUMA 5

Migration PUMA based on 2010 Census definition

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

MIGSP 3

Migration recode - State or foreign country code

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

038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
072 .Puerto Rico
109 .France
110 .Germany
111 .Northern Europe, Not Specified
113 .Eastern Europe, Not Specified
114 .Western Europe or Other Europe, Not Specified
120 .Italy
134 .Spain
138 .United Kingdom, Excluding England
139 .England
163 .Russia
200 .Afghanistan
207 .China, Hong Kong, Macau & Paracel Islands
210 .India
213 .Iraq
215 .Japan
217 .Korea
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
240 .Taiwan
242 .Thailand
243 .Turkey
247 .Vietnam
251 .Eastern Asia, Not Specified
252 .Western Asia, Not Specified
253 .South Central Asia or Asia, Not Specified
301 .Canada
303 .Mexico
312 .El Salvador
313 .Guatemala
314 .Honduras
317 .Central America, Not Specified
327 .Cuba
329 .Dominican Republic
332 .Haiti

333 .Jamaica
 344 .Caribbean and North America, Not Specified
 362 .Brazil
 364 .Colombia
 374 .South America, Not Specified
 414 .Egypt
 440 .Nigeria
 463 .Eastern Africa, Not Specified
 467 .Western Africa, Not Specified
 468 .Northern Africa or Other Africa, Not Specified
 501 .Australia
 555 .Other US Island Areas, Oceania, Not Specified, or At Sea

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

NAICSP 8
 NAICS Industry recode for 2013 and later based on 2012 NAICS codes
 bbbbbbbbb .N/A (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
 111 .AGR-CROP PRODUCTION
 112 .AGR-ANIMAL PRODUCTION AND AQUACULTURE
 1133 .AGR-LOGGING
 113M .AGR-FORESTRY EXCEPT LOGGING
 114 .AGR-FISHING, HUNTING, AND TRAPPING
 115 .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
 211 .EXT-OIL AND GAS EXTRACTION
 2121 .EXT-COAL MINING
 2122 .EXT-METAL ORE MINING
 2123 .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
 213 .EXT-SUPPORT ACTIVITIES FOR MINING
 2211P .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
 .DISTRIBUTION
 2212P .UTL-NATURAL GAS DISTRIBUTION
 22132 .UTL-SEWAGE TREATMENT FACILITIES
 2213M .UTL-WATER, STEAM, AIR CONDITIONING, AND IRRIGATION
 .SYSTEMS
 221MP .UTL-ELECTRIC AND GAS, AND OTHER COMBINATIONS
 22S .UTL-NOT SPECIFIED UTILITIES
 23 .CON-CONSTRUCTION, INCL CLEANING DURING AND IMM AFTER
 3113 .MFG-SUGAR AND CONFECTIONERY PRODUCTS
 3114 .MFG-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
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
3241M	.MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS
32411	.MFG-PETROLEUM REFINING
3252	.MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS
3253	.MFG-AGRICULTURAL CHEMICALS
3254	.MFG-PHARMACEUTICALS AND MEDICINES
3255	.MFG-PAINT, COATING, AND ADHESIVES
3256	.MFG-SOAP, CLEANING COMPOUND, AND COSMETICS
325M	.MFG-INDUSTRIAL AND MISCELLANEOUS CHEMICALS
3261	.MFG-PLASTICS PRODUCTS
32621	.MFG-TIRES
3262M	.MFG-RUBBER PRODUCTS, EXCEPT TIRES
32711	.MFG-POTTERY, CERAMICS, AND PLUMBING FIXTURE .MANUFACTURING
327120	.MFG-CLAY BUILDING MATERIAL AND REFRACTORIES
3272	.MFG-GLASS AND GLASS PRODUCTS
3279	.MFG-MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
327M	.MFG-CEMENT, CONCRETE, LIME, AND GYPSUM PRODUCTS
3313	.MFG-ALUMINUM PRODUCTION AND PROCESSING
3314	.MFG-NONFERROUS METAL, EXCEPT ALUMINUM, PRODUCTION AND .PROCESSING
3315	.MFG-FOUNDRIES
331M	.MFG-IRON AND STEEL MILLS AND STEEL PRODUCTS
3321	.MFG-METAL FORGINGS AND STAMPINGS
3322	.MFG-CUTLERY AND HAND TOOLS
3327	.MFG-MACHINE SHOPS; TURNED PRODUCTS; SCREWS, NUTS AND .BOLTS
3328	.MFG-COATING, ENGRAVING, HEAT TREATING AND ALLIED .ACTIVITIES
33299M	.MFG-ORDNANCE

332M .MFG-STRUCTURAL METALS, AND BOILER, TANK, AND SHIPPING
 .CONTAINERS
 332MZ .MFG-MISCELLANEOUS FABRICATED METAL PRODUCTS
 33311 .MFG-AGRICULTURAL IMPLEMENTS
 3331M .MFG-CONSTRUCTION, AND MINING AND OIL AND GAS FIELD
 .MACHINERY
 3333 .MFG-COMMERCIAL AND SERVICE INDUSTRY MACHINERY
 3335 .MFG-METALWORKING MACHINERY
 3336 .MFG-ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT
 333MS .MFG-MACHINERY MANUFACTURING, N.E.C. OR NOT SPECIFIED
 3341 .MFG-COMPUTER AND PERIPHERAL EQUIPMENT
 3345 .MFG-NAVIGATIONAL, MEASURING, ELECTROMEDICAL, AND
 .CONTROL INSTRUMENTS
 334M1 .MFG-COMMUNICATIONS, AND AUDIO AND VIDEO EQUIPMENT
 334M2 .MFG-ELECTRONIC COMPONENTS AND PRODUCTS, N.E.C.
 3352 .MFG-HOUSEHOLD APPLIANCES
 335M .MFG-ELECTRIC LIGHTING, AND ELECTRICAL EQUIPMENT
 .MANUFACTURING, AND OTHER ELECTRICAL COMPONENT
 .MANUFACTURING, N.E.C.
 33641M1 .MFG-AIRCRAFT AND PARTS
 33641M2 .MFG-AEROSPACE PRODUCTS AND PARTS
 3365 .MFG-RAILROAD ROLLING STOCK
 3366 .MFG-SHIP AND BOAT BUILDING
 3369 .MFG-OTHER TRANSPORTATION EQUIPMENT
 336M .MFG-MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT
 337 .MFG-FURNITURE AND RELATED PRODUCTS
 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 VEHICLES AND MOTOR VEHICLE PARTS AND SUPPLIES
 .MERCHANT WHOLESALERS
 4232 .WHL-FURNITURE AND HOME FURNISHING MERCHANT WHOLESALERS
 4233 .WHL-LUMBER AND OTHER CONSTRUCTION MATERIALS MERCHANT
 .WHOLESALERS
 4234 .WHL-PROFESSIONAL AND COMMERCIAL EQUIPMENT AND SUPPLIES
 .MERCHANT WHOLESALERS
 4235 .WHL-METALS AND MINERALS, EXCEPT PETROLEUM, MERCHANT
 .WHOLESALERS
 4236 .WHL-HOUSEHOLD APPLIANCES AND ELECTRICAL AND ELECTRONIC
 .GOODS MERCHANT WHOLESALERS
 4237 .WHL-HARDWARE, AND PLUMBING AND HEATING EQUIPMENT, AND
 .SUPPLIES MERCHANT WHOLESALERS
 4238 .WHL-MACHINERY, EQUIPMENT, AND SUPPLIES MERCHANT
 .WHOLESALERS
 42393 .WHL-RECYCLABLE MATERIAL MERCHANT WHOLESALERS
 4239Z .WHL-MISCELLANEOUS DURABLE GOODS MERCHANT WHOLESALERS
 4241 .WHL-PAPER AND PAPER PRODUCTS MERCHANT WHOLESALERS
 4243 .WHL-APPAREL, PIECE GOODS, AND NOTIONS MERCHANT
 .WHOLESALERS
 4244 .WHL-GROCERY AND RELATED PRODUCT MERCHANT WHOLESALERS
 4245 .WHL-FARM PRODUCT RAW MATERIAL MERCHANT WHOLESALERS

4247 .WHL-PETROLEUM AND PETROLEUM PRODUCTS MERCHANT
 .WHOLESALERS
 4248 .WHL-ALCOHOLIC BEVERAGES MERCHANT WHOLESALERS
 42491 .WHL-FARM SUPPLIES MERCHANT WHOLESALERS
 4249Z .WHL-MISCELLANEOUS NONDURABLE GOODS MERCHANT WHOLESALERS
 424M .WHL-DRUGS, SUNDRIES, AND CHEMICAL AND ALLIED PRODUCTS
 .MERCHANT WHOLESALERS
 4251 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
 42S .WHL-NOT SPECIFIED WHOLESALE TRADE
 4411 .RET-AUTOMOBILE DEALERS
 4412 .RET-OTHER MOTOR VEHICLE DEALERS
 4413 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
 442 .RET-FURNITURE AND HOME FURNISHINGS STORES
 443141 .RET-HOUSEHOLD APPLIANCE STORES
 443142 .RET-ELECTRONICS STORES
 44413 .RET-HARDWARE STORES
 4441Z .RET-BUILDING MATERIAL AND SUPPLIES DEALERS
 4442 .RET-LAWN AND GARDEN EQUIPMENT AND SUPPLIES STORES
 4451 .RET-GROCERY STORES
 4452 .RET-SPECIALTY FOOD STORES
 4453 .RET-BEER, WINE, AND LIQUOR STORES
 44611 .RET-PHARMACIES AND DRUG STORES
 446Z .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
 447 .RET-GASOLINE STATIONS
 44821 .RET-SHOE STORES
 4483 .RET-JEWELRY, LUGGAGE, AND LEATHER GOODS STORES
 4481 .RET-CLOTHING STORES
 45113 .RET-SEWING, NEEDLEWORK, AND PIECE GOODS STORES
 45114 .RET-MUSICAL INSTRUMENT AND SUPPLIES STORES
 4511M .RET-SPORTING GOODS, AND HOBBY AND TOY STORES
 45121 .RET-BOOK STORES AND NEWS DEALERS
 45211 .RET-DEPARTMENT AND DISCOUNT STORES
 4529 .RET-MISCELLANEOUS GENERAL MERCHANDISE STORES
 4531 .RET-FLORISTS
 45321 .RET-OFFICE SUPPLIES AND STATIONERY STORES
 45322 .RET-GIFT, NOVELTY, AND SOUVENIR SHOPS
 4533 .RET-USED MERCHANDISE STORES
 4539 .RET-MISCELLANEOUS RETAIL STORES
 454111 .RET-ELECTRONIC SHOPPING
 454112 .RET-ELECTRONIC AUCTIONS
 454113 .RET-MAIL-ORDER HOUSES
 4542 .RET-VENDING MACHINE OPERATORS
 454310 .RET-FUEL DEALERS
 45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
 4MS .RET-NOT SPECIFIED RETAIL TRADE
 481 .TRN-AIR TRANSPORTATION
 482 .TRN-RAIL TRANSPORTATION
 483 .TRN-WATER TRANSPORTATION
 484 .TRN-TRUCK TRANSPORTATION
 4853 .TRN-TAXI AND LIMOUSINE SERVICE
 485M .TRN-BUS SERVICE AND URBAN TRANSIT
 486 .TRN-PIPELINE TRANSPORTATION
 487 .TRN-SCENIC AND SIGHTSEEING TRANSPORTATION
 488 .TRN-SERVICES INCIDENTAL TO TRANSPORTATION

491 .TRN-POSTAL SERVICE
 492 .TRN-COURIERS AND MESSENGERS
 493 .TRN-WAREHOUSING AND STORAGE
 51111 .INF-NEWSPAPER PUBLISHERS
 5111Z .INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS
 5112 .INF-SOFTWARE PUBLISHERS
 5121 .INF-MOTION PICTURE AND VIDEO INDUSTRIES
 5122 .INF-SOUND RECORDING INDUSTRIES
 515 .INF-BROADCASTING, EXCEPT INTERNET
 5171 .INF-WIRED TELECOMMUNICATIONS CARRIERS
 517Z .INF-TELECOMMUNICATIONS, EXCEPT WIRED TELECOMMUNICATIONS
 .CARRIERS
 5182 .INF-DATA PROCESSING, HOSTING, AND RELATED SERVICES
 51912 .INF-LIBRARIES AND ARCHIVES
 51913 .INF-INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH
 .PORTALS
 5191ZM .INF-OTHER INFORMATION SERVICES, EXCEPT LIBRARIES AND
 .ARCHIVES, AND INTERNET PUBLISHING AND BROADCASTING AND
 .WEB SEARCH PORTALS
 5221M .FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS
 522M .FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES
 524 .FIN-INSURANCE CARRIERS AND RELATED ACTIVITIES
 52M1 .FIN-BANKING AND RELATED ACTIVITIES
 52M2 .FIN-SECURITIES, COMMODITIES, FUNDS, TRUSTS, AND OTHER
 .FINANCIAL INVESTMENTS
 531 .FIN-REAL ESTATE
 5321 .FIN-AUTOMOTIVE EQUIPMENT RENTAL AND LEASING
 53223 .FIN-VIDEO TAPE AND DISK RENTAL
 532M .FIN-OTHER CONSUMER GOODS RENTAL
 53M .FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS
 .RENTAL AND LEASING
 5411 .PRF-LEGAL SERVICES
 5412 .PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND
 .PAYROLL SERVICES
 5413 .PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES
 5414 .PRF-SPECIALIZED DESIGN SERVICES
 5415 .PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES
 5416 .PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING
 .SERVICES
 5417 .PRF-SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES
 5418 .PRF-ADVERTISING, PUBLIC RELATIONS, AND RELATED SERVICES
 54194 .PRF-VETERINARY SERVICES
 5419Z .PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL
 .SERVICES
 55 .PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES
 5613 .PRF-EMPLOYMENT SERVICES
 5614 .PRF-BUSINESS SUPPORT SERVICES
 5615 .PRF-TRAVEL ARRANGEMENTS AND RESERVATION SERVICES
 5616 .PRF-INVESTIGATION AND SECURITY SERVICES
 56173 .PRF-LANDSCAPING SERVICES
 5617Z .PRF-SERVICES TO BUILDINGS AND DWELLINGS, EX CONSTR CLN
 561M .PRF-OTHER ADMINISTRATIVE AND OTHER SUPPORT SERVICES
 562 .PRF-WASTE MANAGEMENT AND REMEDIATION SERVICES
 6111 .EDU-ELEMENTARY AND SECONDARY SCHOOLS

611M1 .EDU-COLLEGES, UNIVERSITIES, AND PROFESSIONAL
 .SCHOOLS, INCLUDING JUNIOR COLLEGES
 611M2 .EDU-BUSINESS, TECHNICAL, AND TRADE SCHOOLS AND TRAINING
 611M3 .EDU-OTHER SCHOOLS AND INSTRUCTION, AND EDUCATIONAL
 .SUPPORT SERVICES
 6211 .MED-OFFICES OF PHYSICIANS
 6212 .MED-OFFICES OF DENTISTS
 62131 .MED-OFFICES OF CHIROPRACTORS
 62132 .MED-OFFICES OF OPTOMETRISTS
 6213ZM .MED-OFFICES OF OTHER HEALTH PRACTITIONERS
 6214 .MED-OUTPATIENT CARE CENTERS
 6216 .MED-HOME HEALTH CARE SERVICES
 621M .MED-OTHER HEALTH CARE SERVICES
 622 .MED-HOSPITALS
 6231 .MED-NURSING CARE FACILITIES (SKILLED NURSING
 .FACILITIES)
 623M .MED-RESIDENTIAL CARE FACILITIES, EXCEPT SKILLED
 .NURSING FACILITIES
 6241 .SCA-INDIVIDUAL AND FAMILY SERVICES
 6242 .SCA-COMMUNITY FOOD AND HOUSING, AND EMERGENCY SERVICES
 6243 .SCA-VOCATIONAL REHABILITATION SERVICES
 6244 .SCA-CHILD DAY CARE SERVICES
 711 .ENT-PERFORMING ARTS, SPECTATOR
 .SPORTS, AND RELATED INDUSTRIES
 712 .ENT-MUSEUMS, ART GALLERIES, HISTORICAL SITES, AND
 .SIMILAR INSTITUTIONS
 71395 .ENT-BOWLING CENTERS
 713Z .ENT-OTHER AMUSEMENT, GAMBLING, AND RECREATION
 .INDUSTRIES
 7211 .ENT-TRAVELER ACCOMMODATION
 721M .ENT-RECREATIONAL VEHICLE PARKS AND CAMPS, AND ROOMING
 .AND BOARDING HOUSES
 7224 .ENT-DRINKING PLACES, ALCOHOLIC BEVERAGES
 722Z .ENT-RESTAURANTS AND OTHER FOOD SERVICES
 811192 .SRV-CAR WASHES
 8111Z .SRV-AUTOMOTIVE REPAIR AND MAINTENANCE
 8112 .SRV-ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND
 .MAINTENANCE
 8113 .SRV-COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT
 .REPAIR AND MAINTENANCE
 8114 .SRV-PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE
 812111 .SRV-BARBER SHOPS
 812112 .SRV-BEAUTY SALONS
 8121M .SRV-NAIL SALONS AND OTHER PERSONAL CARE SERVICES
 8122 .SRV-FUNERAL HOMES, CEMETERIES AND CREMATORIES
 8123 .SRV-DRYCLEANING AND LAUNDRY SERVICES
 8129 .SRV-OTHER PERSONAL SERVICES
 8131 .SRV-RELIGIOUS ORGANIZATIONS
 81393 .SRV-LABOR UNIONS
 8139Z .SRV-BUSINESS, PROFESSIONAL, POLITICAL, AND SIMILAR
 .ORGANIZATIONS
 813M .SRV-CIVIC, SOCIAL, ADVOCACY ORGANIZATIONS, AND
 .GRANTMAKING AND GIVING SERVICES
 814 .SRV-PRIVATE HOUSEHOLDS

92113 .ADM-PUBLIC FINANCE ACTIVITIES
 92119 .ADM-OTHER GENERAL GOVERNMENT AND SUPPORT
 9211MP .ADM-EXECUTIVE OFFICES AND LEGISLATIVE BODIES
 923 .ADM-ADMINISTRATION OF HUMAN RESOURCE PROGRAMS
 928110P1 .MIL-U.S. ARMY
 928110P2 .MIL-U.S. AIR FORCE
 928110P3 .MIL-U.S. NAVY
 928110P4 .MIL-U.S. MARINES
 928110P5 .MIL-U.S. COAST GUARD
 928110P6 .MIL-U.S. ARMED FORCES, BRANCH NOT SPECIFIED
 928110P7 .MIL-MILITARY RESERVES OR NATIONAL GUARD
 928P .ADM-NATIONAL SECURITY AND INTERNATIONAL AFFAIRS
 92M1 .ADM-ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING
 .PROGRAMS
 92M2 .ADM-ADMINISTRATION OF ECONOMIC PROGRAMS AND SPACE
 .RESEARCH
 92MP .ADM-JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR
 .NEVER WORKED**

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

<https://www.census.gov/people/io/methodology/indexes.html>.

NATIVITY 1
 Nativity
 1 .Native
 2 .Foreign born

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

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

OCCP 4
 Occupation recode for 2012 and later based on 2010 OCC codes
 bbbb .N/A (less than 16 years old/NILF who last worked
 .more than 5 years ago or never worked)
 0010 .MGR-CHIEF EXECUTIVES AND LEGISLATORS
 0020 .MGR-GENERAL AND OPERATIONS MANAGERS
 0040 .MGR-ADVERTISING AND PROMOTIONS MANAGERS

0050 .MGR-MARKETING AND SALES MANAGERS
 0060 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
 0100 .MGR-ADMINISTRATIVE SERVICES MANAGERS
 0110 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
 0120 .MGR-FINANCIAL MANAGERS
 0135 .MGR-COMPENSATION AND BENEFITS MANAGERS
 0136 .MGR-HUMAN RESOURCES MANAGERS
 0137 .MGR-TRAINING AND DEVELOPMENT MANAGERS
 0140 .MGR-INDUSTRIAL PRODUCTION MANAGERS
 0150 .MGR-PURCHASING MANAGERS
 0160 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
 0205 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
 0220 .MGR-CONSTRUCTION MANAGERS
 0230 .MGR-EDUCATION ADMINISTRATORS
 0300 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
 0310 .MGR-FOOD SERVICE MANAGERS
 0330 .MGR-GAMING MANAGERS
 0340 .MGR-LODGING MANAGERS
 0350 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
 0360 .MGR-NATURAL SCIENCES MANAGERS
 0410 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
 .MANAGERS
 0420 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
 0425 .MGR-EMERGENCY MANAGEMENT DIRECTORS
 0430 .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
 .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS
 0500 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
 .AND ATHLETES
 0510 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
 0520 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
 0530 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
 .PRODUCTS
 0540 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
 .INVESTIGATORS
 0565 .BUS-COMPLIANCE OFFICERS
 0600 .BUS-COST ESTIMATORS
 0630 .BUS-HUMAN RESOURCES WORKERS
 0640 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
 0650 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
 0700 .BUS-LOGISTICIANS
 0710 .BUS-MANAGEMENT ANALYSTS
 0725 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS
 0726 .BUS-FUNDRAISERS
 0735 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
 0740 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
 0800 .FIN-ACCOUNTANTS AND AUDITORS
 0810 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
 0820 .FIN-BUDGET ANALYSTS
 0830 .FIN-CREDIT ANALYSTS
 0840 .FIN-FINANCIAL ANALYSTS
 0850 .FIN-PERSONAL FINANCIAL ADVISORS
 0860 .FIN-INSURANCE UNDERWRITERS
 0900 .FIN-FINANCIAL EXAMINERS
 0910 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS

0930 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
 0940 .FIN-TAX PREPARERS
 0950 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
 1005 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
 1006 .CMM-COMPUTER SYSTEMS ANALYSTS
 1007 .CMM-INFORMATION SECURITY ANALYSTS
 1010 .CMM-COMPUTER PROGRAMMERS
 1020 .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE
 1030 .CMM-WEB DEVELOPERS
 1050 .CMM-COMPUTER SUPPORT SPECIALISTS
 1060 .CMM-DATABASE ADMINISTRATORS
 1105 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
 1106 .CMM-COMPUTER NETWORK ARCHITECTS
 1107 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
 1200 .CMM-ACTUARIES
 1220 .CMM-OPERATIONS RESEARCH ANALYSTS
 1240 .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,
 .INCLUDING MATHEMATICIANS AND STATISTICIANS
 1300 .ENG-ARCHITECTS, EXCEPT NAVAL
 1310 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
 1320 .ENG-AEROSPACE ENGINEERS
 1340 .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS
 1350 .ENG-CHEMICAL ENGINEERS
 1360 .ENG-CIVIL ENGINEERS
 1400 .ENG-COMPUTER HARDWARE ENGINEERS
 1410 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
 1420 .ENG-ENVIRONMENTAL ENGINEERS
 1430 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
 1440 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
 1450 .ENG-MATERIALS ENGINEERS
 1460 .ENG-MECHANICAL ENGINEERS
 1520 .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING
 .MINING SAFETY ENGINEERS
 1530 .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS
 1540 .ENG-DRAFTERS
 1550 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
 1560 .ENG-SURVEYING AND MAPPING TECHNICIANS
 1600 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
 1610 .SCI-BIOLOGICAL SCIENTISTS
 1640 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
 1650 .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER
 1700 .SCI-ASTRONOMERS AND PHYSICISTS
 1710 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
 1720 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
 1740 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
 1760 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
 1800 .SCI-ECONOMISTS
 1820 .SCI-PSYCHOLOGISTS
 1840 .SCI-URBAN AND REGIONAL PLANNERS
 1860 .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY
 .RESEARCHERS AND SOCIOLOGISTS
 1900 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
 1910 .SCI-BIOLOGICAL TECHNICIANS
 1920 .SCI-CHEMICAL TECHNICIANS

1930 .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
 .TECHNICIANS
 1965 .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
 .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS
 2000 .CMS-COUNSELORS
 2010 .CMS-SOCIAL WORKERS
 2015 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
 .SPECIALISTS
 2016 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
 2025 .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE
 .SPECIALISTS, INCLUDING HEALTH EDUCATORS AND COMMUNITY
 .HEALTH WORKERS
 2040 .CMS-CLERGY
 2050 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
 2060 .CMS-RELIGIOUS WORKERS, ALL OTHER
 2100 .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
 .WORKERS
 2105 .LGL-JUDICIAL LAW CLERKS
 2145 .LGL-PARALEGALS AND LEGAL ASSISTANTS
 2160 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
 2200 .EDU-POSTSECONDARY TEACHERS
 2300 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
 2310 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
 2320 .EDU-SECONDARY SCHOOL TEACHERS
 2330 .EDU-SPECIAL EDUCATION TEACHERS
 2340 .EDU-OTHER TEACHERS AND INSTRUCTORS
 2400 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
 2430 .EDU-LIBRARIANS
 2440 .EDU-LIBRARY TECHNICIANS
 2540 .EDU-TEACHER ASSISTANTS
 2550 .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS
 2600 .ENT-ARTISTS AND RELATED WORKERS
 2630 .ENT-DESIGNERS
 2700 .ENT-ACTORS
 2710 .ENT-PRODUCERS AND DIRECTORS
 2720 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
 2740 .ENT-DANCERS AND CHOREOGRAPHERS
 2750 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
 2760 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
 .WORKERS, ALL OTHER
 2800 .ENT-ANNOUNCERS
 2810 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
 2825 .ENT-PUBLIC RELATIONS SPECIALISTS
 2830 .ENT-EDITORS
 2840 .ENT-TECHNICAL WRITERS
 2850 .ENT-WRITERS AND AUTHORS
 2860 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS
 2900 .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
 .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
 .ALL OTHER
 2910 .ENT-PHOTOGRAPHERS
 2920 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS
 .AND EDITORS
 3000 .MED-CHIROPRACTORS

3010 .MED-DENTISTS
 3030 .MED-DIETITIANS AND NUTRITIONISTS
 3040 .MED-OPTOMETRISTS
 3050 .MED-PHARMACISTS
 3060 .MED-PHYSICIANS AND SURGEONS
 3110 .MED-PHYSICIAN ASSISTANTS
 3120 .MED-PODIATRISTS
 3140 .MED-AUDIOLOGISTS
 3150 .MED-OCCUPATIONAL THERAPISTS
 3160 .MED-PHYSICAL THERAPISTS
 3200 .MED-RADIATION THERAPISTS
 3210 .MED-RECREATIONAL THERAPISTS
 3220 .MED-RESPIRATORY THERAPISTS
 3230 .MED-SPEECH-LANGUAGE PATHOLOGISTS
 3245 .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS
 3250 .MED-VETERINARIANS
 3255 .MED-REGISTERED NURSES
 3256 .MED-NURSE ANESTHETISTS
 3258 .MED-NURSE PRACTITIONERS, AND NURSE MIDWIVES
 3260 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL
 .OTHER
 3300 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
 3310 .MED-DENTAL HYGIENISTS
 3320 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
 3400 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS
 3420 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND
 .TECHNICIANS
 3500 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
 3510 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
 3520 .MED-OPTICIANS, DISPENSING
 3535 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
 3540 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL
 .OCCUPATIONS
 3600 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
 3610 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES
 3620 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
 3630 .HLS-MASSAGE THERAPISTS
 3640 .HLS-DENTAL ASSISTANTS
 3645 .HLS-MEDICAL ASSISTANTS
 3646 .HLS-MEDICAL TRANSCRIPTIONISTS
 3647 .HLS-PHARMACY AIDES
 3648 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
 3649 .HLS-PHLEBOTOMISTS
 3655 .HLS-HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING
 .MEDICAL EQUIPMENT PREPARERS
 3700 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS
 3710 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES
 3720 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION
 .WORKERS
 3730 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,
 .ALL OTHER
 3740 .PRT-FIREFIGHTERS
 3750 .PRT-FIRE INSPECTORS
 3800 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS

3820 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS
 3840 .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS
 3850 .PRT-POLICE OFFICERS
 3900 .PRT-ANIMAL CONTROL WORKERS
 3910 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS
 3930 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS
 3940 .PRT-CROSSING GUARDS
 3945 .PRT-TRANSPORTATION SECURITY SCREENERS
 3955 .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER
 .PROTECTIVE SERVICE WORKERS
 4000 .EAT-CHEFS AND HEAD COOKS
 4010 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING
 .WORKERS
 4020 .EAT-COOKS
 4030 .EAT-FOOD PREPARATION WORKERS
 4040 .EAT-BARTENDERS
 4050 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,
 .INCLUDING FAST FOOD
 4060 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND
 .COFFEE SHOP
 4110 .EAT-WAITERS AND WAITRESSES
 4120 .EAT-FOOD SERVERS, NONRESTAURANT
 4130 .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED
 .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS
 . AND BARTENDER HELPERS
 4140 .EAT-DISHWASHERS
 4150 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE
 .SHOP
 4200 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL
 .WORKERS
 4210 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,
 .AND GROUNDSKEEPING WORKERS
 4220 .CLN-JANITORS AND BUILDING CLEANERS
 4230 .CLN-MAIDS AND HOUSEKEEPING CLEANERS
 4240 .CLN-PEST CONTROL WORKERS
 4250 .CLN-GROUNDS MAINTENANCE WORKERS
 4300 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
 4320 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
 4340 .PRS-ANIMAL TRAINERS
 4350 .PRS-NONFARM ANIMAL CARETAKERS
 4400 .PRS-GAMING SERVICES WORKERS
 4410 .PRS-MOTION PICTURE PROJECTIONISTS
 4420 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
 4430 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED
 .WORKERS
 4460 .PRS-EMBALMERS AND FUNERAL ATTENDANTS
 4465 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
 4500 .PRS-BARBERS
 4510 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
 4520 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
 4530 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
 4540 .PRS-TOUR AND TRAVEL GUIDES
 4600 .PRS-CHILDCARE WORKERS
 4610 .PRS-PERSONAL CARE AIDES

4620 .PRS-RECREATION AND FITNESS WORKERS
 4640 .PRS-RESIDENTIAL ADVISORS
 4650 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
 4700 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
 4710 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
 4720 .SAL-CASHIERS
 4740 .SAL-COUNTER AND RENTAL CLERKS
 4750 .SAL-PARTS SALESPERSONS
 4760 .SAL-RETAIL SALESPERSONS
 4800 .SAL-ADVERTISING SALES AGENTS
 4810 .SAL-INSURANCE SALES AGENTS
 4820 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES
 .AGENTS
 4830 .SAL-TRAVEL AGENTS
 4840 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
 4850 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
 4900 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
 4920 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
 4930 .SAL-SALES ENGINEERS
 4940 .SAL-TELEMARKETERS
 4950 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,
 .AND RELATED WORKERS
 4965 .SAL-SALES AND RELATED WORKERS, ALL OTHER
 5000 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE
 .SUPPORT WORKERS
 5010 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE
 5020 .OFF-TELEPHONE OPERATORS
 5030 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
 5100 .OFF-BILL AND ACCOUNT COLLECTORS
 5110 .OFF-BILLING AND POSTING CLERKS
 5120 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
 5130 .OFF-GAMING CAGE WORKERS
 5140 .OFF-PAYROLL AND TIMEKEEPING CLERKS
 5150 .OFF-PROCUREMENT CLERKS
 5160 .OFF-TELLERS
 5165 .OFF-FINANCIAL CLERKS, ALL OTHER
 5200 .OFF-BROKERAGE CLERKS
 5220 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
 5230 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
 5240 .OFF-CUSTOMER SERVICE REPRESENTATIVES
 5250 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
 5260 .OFF-FILE CLERKS
 5300 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS
 5310 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN
 5320 .OFF-LIBRARY ASSISTANTS, CLERICAL
 5330 .OFF-LOAN INTERVIEWERS AND CLERKS
 5340 .OFF-NEW ACCOUNTS CLERKS
 5350 .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS
 5360 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
 .TIMEKEEPING
 5400 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
 5410 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND
 .TRAVEL CLERKS
 5420 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER

5500 .OFF-CARGO AND FREIGHT AGENTS
 5510 .OFF-COURIERS AND MESSENGERS
 5520 .OFF-DISPATCHERS
 5530 .OFF-METER READERS, UTILITIES
 5540 .OFF-POSTAL SERVICE CLERKS
 5550 .OFF-POSTAL SERVICE MAIL CARRIERS
 5560 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND
 .PROCESSING MACHINE OPERATORS
 5600 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
 5610 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
 5620 .OFF-STOCK CLERKS AND ORDER FILLERS
 5630 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
 .RECORDKEEPING
 5700 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
 5800 .OFF-COMPUTER OPERATORS
 5810 .OFF-DATA ENTRY KEYERS
 5820 .OFF-WORD PROCESSORS AND TYPISTS
 5840 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
 5850 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
 .SERVICE
 5860 .OFF-OFFICE CLERKS, GENERAL
 5900 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
 5910 .OFF-PROOFREADERS AND COPY MARKERS
 5920 .OFF-STATISTICAL ASSISTANTS
 5940 .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
 .WORKERS, INCLUDING DESKTOP PUBLISHERS
 6005 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND
 .FORESTRY WORKERS
 6010 .FFF-AGRICULTURAL INSPECTORS
 6040 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
 6050 .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
 .BREEDERS
 6100 .FFF-FISHING AND HUNTING WORKERS
 6120 .FFF-FOREST AND CONSERVATION WORKERS
 6130 .FFF-LOGGING WORKERS
 6200 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
 .EXTRACTION WORKERS
 6210 .CON-BOILERMAKERS
 6220 .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND
 .REINFORCING IRON AND REBAR WORKERS
 6230 .CON-CARPENTERS
 6240 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
 6250 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO
 .WORKERS
 6260 .CON-CONSTRUCTION LABORERS
 6300 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
 6320 .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
 .SURFACING, AND TAMPING EQUIPMENT OPERATORS
 6330 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND
 .TAPERS
 6355 .CON-ELECTRICIANS
 6360 .CON-GLAZIERS
 6400 .CON-INSULATION WORKERS
 6420 .CON-PAINTERS AND PAPERHANGERS

6440 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
 6460 .CON-PLASTERERS AND STUCCO MASONS
 6515 .CON-ROOFERS
 6520 .CON-SHEET METAL WORKERS
 6530 .CON-STRUCTURAL IRON AND STEEL WORKERS
 6600 .CON-HELPERS, CONSTRUCTION TRADES
 6660 .CON-CONSTRUCTION AND BUILDING INSPECTORS
 6700 .CON-ELEVATOR INSTALLERS AND REPAIRERS
 6710 .CON-FENCE ERECTORS
 6720 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS
 6730 .CON-HIGHWAY MAINTENANCE WORKERS
 6740 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
 6765 .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
 .PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND SEWER
 .PIPE CLEANERS
 6800 .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
 .ROUSTABOUTS, OIL, GAS, AND MINING
 6820 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
 6830 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
 .BLASTERS
 6840 .EXT-MINING MACHINE OPERATORS
 6940 .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF
 .BOLTERS AND HELPERS
 7000 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
 .REPAIRERS
 7010 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE
 .REPAIRERS
 7020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
 .REPAIRERS
 7030 .RPR-AVIONICS TECHNICIANS
 7040 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
 7100 .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY
 7110 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
 .VEHICLES
 7120 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
 .REPAIRERS
 7130 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
 7140 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
 7150 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
 7160 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
 7200 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
 7210 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
 7220 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
 .AND MECHANICS
 7240 .RPR-SMALL ENGINE MECHANICS
 7260 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,
 .INSTALLERS, AND REPAIRERS
 7300 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
 7315 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
 .AND INSTALLERS
 7320 .RPR-HOME APPLIANCE REPAIRERS
 7330 .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS
 7340 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL

7350 .RPR-MAINTENANCE WORKERS, MACHINERY
 7360 .RPR-MILLWRIGHTS
 7410 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
 7420 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
 7430 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
 7510 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
 .REPAIRERS
 7540 .RPR-LOCKSMITHS AND SAFE REPAIRERS
 7560 .RPR-RIGGERS
 7610 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
 7630 .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
 .WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
 7700 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
 .WORKERS
 7710 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
 .ASSEMBLERS
 7720 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
 .ASSEMBLERS
 7730 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
 7740 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
 7750 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
 7800 .PRD-BAKERS
 7810 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
 .WORKERS
 7830 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
 .OPERATORS AND TENDERS
 7840 .PRD-FOOD BATCHMAKERS
 7850 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS\
 7855 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
 7900 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
 7920 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
 .TENDERS, METAL AND PLASTIC
 7930 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
 .AND PLASTIC
 7940 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
 .AND PLASTIC
 7950 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND TENDERS,
 .METAL AND PLASTIC
 8030 .PRD-MACHINISTS
 8040 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
 8100 .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE
 .SETTERS, METAL AND PLASTIC
 8130 .PRD-TOOL AND DIE MAKERS
 8140 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
 8220 .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,
 .INCLUDING MULTIPLE MACHINE TOOL SETTERS
 8250 .PRD-PREPRESS TECHNICIANS AND WORKERS
 8255 .PRD-PRINTING PRESS OPERATORS
 8256 .PRD-PRINT BINDING AND FINISHING WORKERS
 8300 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
 8310 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
 8320 .PRD-SEWING MACHINE OPERATORS
 8330 .PRD-SHOE AND LEATHER WORKERS
 8350 .PRD-TAILORS, DRESSMAKERS, AND SEWERS

8400 .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
 .SETTERS, OPERATORS, AND TENDERS
 8410 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,
 .OPERATORS, AND TENDERS
 8420 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
 .SETTERS, OPERATORS, AND TENDERS
 8450 .PRD-UPHOLSTERERS
 8460 .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
 .WORKERS, EXCEPT UPHOLSTERERS
 8500 .PRD-CABINETMAKERS AND BENCH CARPENTERS
 8510 .PRD-FURNITURE FINISHERS
 8530 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
 8540 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,
 .EXCEPT SAWING
 8550 .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
 .PATTERNMAKERS
 8600 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
 8610 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
 8620 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
 .OPERATORS
 8630 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
 8640 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
 .TENDERS
 8650 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
 .WORKERS
 8710 .PRD-CUTTING WORKERS
 8720 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
 .SETTERS, OPERATORS, AND TENDERS
 8730 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
 .TENDERS
 8740 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
 8750 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
 8760 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
 8800 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
 8810 .PRD-PAINTING WORKERS
 8830 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
 .OPERATORS
 8850 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
 8910 .PRD-ETCHERS AND ENGRAVERS
 8920 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND
 .PLASTIC
 8930 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
 8940 .PRD-TIRE BUILDERS
 8950 .PRD-HELPERS-PRODUCTION WORKERS
 8965 .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING
 .SEMICONDUCTOR PROCESSORS
 9000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING
 .WORKERS
 9030 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
 9040 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
 .SPECIALISTS
 9050 .TRN-FLIGHT ATTENDANTS
 9110 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
 .MEDICAL TECHNICIANS

9120 .TRN-BUS DRIVERS
 9130 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
 9140 .TRN-TAXI DRIVERS AND CHAUFFEURS
 9150 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
 9200 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
 9240 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
 9260 .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
 .WORKERS
 9300 .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS
 9310 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
 9350 .TRN-PARKING LOT ATTENDANTS
 9360 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
 9410 .TRN-TRANSPORTATION INSPECTORS
 9415 .TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
 9420 .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
 .AND LOCK TENDERS AND TRAFFIC TECHNICIANS
 9510 .TRN-CRANE AND TOWER OPERATORS
 9520 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
 9560 .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
 .OPERATORS
 9600 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
 9610 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
 9620 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
 9630 .TRN-MACHINE FEEDERS AND OFFBEARERS
 9640 .TRN-PACKERS AND PACKAGERS, HAND
 9650 .TRN-PUMPING STATION OPERATORS
 9720 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
 9750 .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
 .MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
 .LOADERS
 9800 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
 .LEADERS
 9810 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
 9820 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
 .SPECIALISTS AND CREW MEMBERS
 9830 .MIL-MILITARY, RANK NOT SPECIFIED **
 9920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
 .WORKED **

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

<https://www.census.gov/people/io/methodology/indexes.html>.

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

 PERNP 7
 Total person's earnings
 bbbbbbb .N/A (less than 15 years old)

0000000	.No earnings
-010000	.Loss of \$10000 or more (Rounded & bottom-coded components)
-000001...-009999	.Loss \$1 to \$9999 (Rounded components)
0000001	.\$1 or break even
0000002...9999999	.\$2 to \$9999999 (Rounded & top-coded components)

Note: Use ADJINC to adjust PERNP to constant dollars.

PINCP	7	
	Total person's income (signed)	
bbbbbbb	.N/A (less than 15 years old)	
0000000	.None	
-019999	.Loss of \$19999 or more (Rounded & bottom-coded components)	
-000001...-019998	.Loss \$1 to \$19998 (Rounded components)	
0000001	.\$1 or break even	
0000002...9999999	.\$2 to \$9999999 (Rounded & top-coded components)	

Note: Use ADJINC to adjust PINCP to constant dollars.

POBP	3	
	Place of birth (Recode)	
001	.Alabama/AL	
002	.Alaska/AK	
004	.Arizona/AZ	
005	.Arkansas/AR	
006	.California/CA	
008	.Colorado/CO	
009	.Connecticut/CT	
010	.Delaware/DE	
011	.District of Columbia/DC	
012	.Florida/FL	
013	.Georgia/GA	
015	.Hawaii/HI	
016	.Idaho/ID	
017	.Illinois/IL	
018	.Indiana/IN	
019	.Iowa/IA	
020	.Kansas/KS	
021	.Kentucky/KY	
022	.Louisiana/LA	
023	.Maine/ME	
024	.Maryland/MD	
025	.Massachusetts/MA	
026	.Michigan/MI	
027	.Minnesota/MN	
028	.Mississippi/MS	
029	.Missouri/MO	
030	.Montana/MT	
031	.Nebraska/NE	
032	.Nevada/NV	
033	.New Hampshire/NH	
034	.New Jersey/NJ	

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

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

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

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

POVPIP

3

Income-to-poverty ratio recode

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

POWPUMA

5

Place of work PUMA based on 2010 Census definition

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

POWSP

3

Place of work - State or foreign country recode

bbb .N/A (not a worker--not in the labor force,
 .including persons under 16 years; unemployed;
 .employed, with a job not at work; Armed Forces,
 .with a job but not at work)
 001 .Alabama/AL
 002 .Alaska/AK
 004 .Arizona/AZ
 005 .Arkansas/AR
 006 .California/CA
 008 .Colorado/CO
 009 .Connecticut/CT
 010 .Delaware/DE
 011 .District of Columbia/DC
 012 .Florida/FL

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

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

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

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

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

RAC2P 2
 Recoded detailed race code
 01 .White alone
 02 .Black or African American alone
 03 .Apache alone
 04 .Blackfeet alone
 05 .Cherokee alone
 06 .Cheyenne alone
 07 .Chickasaw alone
 08 .Chippewa alone
 09 .Choctaw alone
 10 .Comanche alone
 11 .Creek alone
 12 .Crow alone
 13 .Hopi alone
 14 .Iroquois alone
 15 .Lumbee alone
 16 .Mexican American Indian alone
 17 .Navajo alone
 18 .Pima alone
 19 .Potawatomi alone
 20 .Pueblo alone
 21 .Puget Sound Salish alone
 22 .Seminole alone

- 23 .Sioux alone
- 24 .South American Indian alone
- 25 .Tohono O'Odham alone
- 26 .Yaqui alone
- 27 .Other specified American Indian tribes alone
- 28 .All other specified American Indian tribe combinations
- 29 .American Indian, tribe not specified
- 30 .Alaskan Athabascan alone
- 31 .Tlingit-Haida alone
- 32 .Inupiat alone
- 33 .Yup'ik alone
- 34 .Aleut alone
- 35 .Other Alaska Native
- 36 .Other American Indian and Alaska Native specified
- 37 .American Indian and Alaska Native, not specified
- 38 .Asian Indian alone
- 39 .Bangladeshi alone
- 40 .Bhutanese alone
- 41 .Burmese alone
- 42 .Cambodian alone
- 43 .Chinese, except Taiwanese, alone
- 44 .Taiwanese alone
- 45 .Filipino alone
- 46 .Hmong alone
- 47 .Indonesian alone
- 48 .Japanese alone
- 49 .Korean alone
- 50 .Laotian alone
- 51 .Malaysian alone
- 52 .Mongolian alone
- 53 .Nepalese alone
- 54 .Pakistani alone
- 55 .Sri Lankan alone
- 56 .Thai alone
- 57 .Vietnamese alone
- 58 .Other Asian alone
- 59 .All combinations of Asian races only
- 60 .Native Hawaiian alone
- 61 .Samoan alone
- 62 .Tongan alone
- 63 .Guamanian or Chamorro alone
- 64 .Marshallese alone
- 65 .Fijian alone
- 66 .Other Native Hawaiian and Other Pacific Islander
- 67 .Some Other Race alone
- 68 .Two or More Races

RAC3P 3

Recoded detailed race code

- 001 .White alone
- 002 .Black or African American alone
- 003 .American Indian and Alaska Native alone
- 004 .Asian Indian alone
- 005 .Chinese alone

006 .Filipino alone
007 .Japanese alone
008 .Korean alone
009 .Vietnamese alone
010 .Other Asian alone
011 .Native Hawaiian alone
012 .Guamanian or Chamorro alone
013 .Samoan alone
014 .Other Pacific Islander alone
015 .Some Other Race alone
016 .White; Black or African American
017 .White; American Indian and Alaska Native
018 .White; Asian Indian
019 .White; Chinese
020 .White; Filipino
021 .White; Japanese
022 .White; Korean
023 .White; Vietnamese
024 .White; Other Asian
025 .White; Native Hawaiian
026 .White; Guamanian or Chamorro
027 .White; Samoan
028 .White; Other Pacific Islander
029 .White; Some Other Race
030 .Black or African American; American Indian and Alaska Native
031 .Black or African American; Asian Indian
032 .Black or African American; Chinese
033 .Black or African American; Filipino
034 .Black or African American; Japanese
035 .Black or African American; Korean
036 .Black or African American; Other Asian
037 .Black or African American; Other Pacific Islander
038 .Black or African American; Some Other Race
039 .American Indian and Alaska Native; Asian Indian
040 .American Indian and Alaska Native; Filipino
041 .American Indian and Alaska Native; Some Other Race
042 .Asian Indian; Other Asian
043 .Asian Indian; Some Other Race
044 .Chinese; Filipino
045 .Chinese; Japanese
046 .Chinese; Korean
047 .Chinese; Vietnamese
048 .Chinese; Other Asian
049 .Chinese; Native Hawaiian
050 .Filipino; Japanese
051 .Filipino; Native Hawaiian
052 .Filipino; Other Pacific Islander
053 .Filipino; Some Other Race
054 .Japanese; Korean
055 .Japanese; Native Hawaiian
056 .Vietnamese; Other Asian
057 .Other Asian; Other Pacific Islander
058 .Other Asian; Some Other Race
059 .Other Pacific Islander; Some Other Race

060 .White; Black or African American; American Indian and Alaska
 .Native
 061 .White; Black or African American; Filipino
 062 .White; Black or African American; Some Other Race
 063 .White; American Indian and Alaska Native; Filipino
 064 .White; American Indian and Alaska Native; Some Other Race
 065 .White; Chinese; Filipino
 066 .White; Chinese; Japanese
 067 .White; Chinese; Native Hawaiian
 068 .White; Filipino; Native Hawaiian
 069 .White; Japanese; Native Hawaiian
 070 .White; Other Asian; Some Other Race
 071 .Chinese; Filipino; Native Hawaiian
 072 .White; Chinese; Filipino; Native Hawaiian
 073 .White; Chinese; Japanese; Native Hawaiian
 074 .Black or African American; Asian groups
 075 .Black or African American; Native Hawaiian and Other Pacific
 .Islander groups
 076 .Asian Indian; Asian groups
 077 .Filipino; Asian groups
 078 .White; Black or African American; Asian groups
 079 .White; American Indian and Alaska Native; Asian groups
 080 .White; Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 081 .White; Black or African American; American Indian and Alaska
 .Native; Asian groups
 082 .White; Black or African American; American Indian and Alaska
 .Native; and/or Native Hawaiian and Other Pacific Islander
 .groups; and/or Some Other Race
 083 .White; Black or African American; and/or Asian groups;
 .and/or Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 084 .White; American Indian and Alaska Native; and/or Asian
 .groups; and/or Native Hawaiian and Other Pacific Islander
 .groups
 085 .White; Chinese; Filipino; and/or Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race
 086 .White; Chinese; and/or Asian groups; and/or Native Hawaiian
 .and Other Pacific Islander groups; and/or Some Other Race
 087 .White; Filipino; and/or Native Hawaiian and Other Pacific
 .Islander groups; and/or Some Other Race
 088 .White; Japanese; and/or Asian groups; and/or Native Hawaiian
 .and Other Pacific Islander groups; and/or Some Other Race
 089 .White; Asian groups; and/or Native Hawaiian and Other
 .Pacific Islander groups; and/or Some Other Race
 090 .Black or African American; American Indian and Alaska
 .Native; and/or Asian groups; and/or Native Hawaiian and
 .Other
 .Pacific Islander groups; and/or Some Other Race
 091 .Black or African American; Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race
 092 .American Indian and Alaska Native; Asian groups; and/or

.Native Hawaiian and Other Pacific Islander groups; and/or
 .Some Other Race
 093 .Asian Indian; and/or White; and/or Asian groups; and/or
 .Native Hawaiian and Other Pacific Islander groups; and/or
 .Some Other Race
 094 .Chinese; Japanese; Native Hawaiian; and/or other Asian
 .and/or Pacific Islander groups
 095 .Chinese; and/or Asian groups; and/or Native Hawaiian and
 .Other Pacific Islander groups; and/or Some Other Race
 096 .Filipino; and/or Asian groups; and/or Native Hawaiian and
 .Other Pacific Islander groups; and/or Some Other Race
 097 .Japanese; and/or Asian groups; and/or Native Hawaiian and
 .Other Pacific Islander groups; and/or Some Other Race
 098 .Korean; and/or Vietnamese; and/or Other Asian; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 . Other Race
 099 .Native Hawaiian; and/or Pacific Islander groups; and/or Some
 .Other Race
 100 .White; and/or Black or African American; and/or American
 .Indian and Alaska Native; and/or Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race

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

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

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

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

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

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

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

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

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

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

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

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

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

SOC Occupation code for 2012 and later based on 2010 SOC codes

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bbbbbb .N/A (less than 16 years old/NILF who last worked
        .more than 5 years ago or never worked)
1110XX .MGR-CHIEF EXECUTIVES AND LEGISLATORS *
111021 .MGR-GENERAL AND OPERATIONS MANAGERS
112011 .MGR-ADVERTISING AND PROMOTIONS MANAGERS
112020 .MGR-MARKETING AND SALES MANAGERS
112031 .MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS
113011 .MGR-ADMINISTRATIVE SERVICES MANAGERS
113021 .MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS
113031 .MGR-FINANCIAL MANAGERS
113111 .MGR-COMPENSATION AND BENEFITS MANAGERS
113121 .MGR-HUMAN RESOURCES MANAGERS
113131 .MGR-TRAINING AND DEVELOPMENT MANAGERS
113051 .MGR-INDUSTRIAL PRODUCTION MANAGERS
113061 .MGR-PURCHASING MANAGERS
113071 .MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS
119013 .MGR-FARMERS, RANCHERS, AND OTHER AGRICULTURAL MANAGERS
119021 .MGR-CONSTRUCTION MANAGERS
119030 .MGR-EDUCATION ADMINISTRATORS
119041 .MGR-ARCHITECTURAL AND ENGINEERING MANAGERS
119051 .MGR-FOOD SERVICE MANAGERS
119071 .MGR-GAMING MANAGERS
119081 .MGR-LODGING MANAGERS
119111 .MGR-MEDICAL AND HEALTH SERVICES MANAGERS
119121 .MGR-NATURAL SCIENCES MANAGERS
119141 .MGR-PROPERTY, REAL ESTATE, AND COMMUNITY ASSOCIATION
        .MANAGERS
119151 .MGR-SOCIAL AND COMMUNITY SERVICE MANAGERS
119161 .MGR-EMERGENCY MANAGEMENT DIRECTORS
119XXX .MGR-MISCELLANEOUS MANAGERS, INCLUDING FUNERAL SERVICE
        .MANAGERS AND POSTMASTERS AND MAIL SUPERINTENDENTS *
131011 .BUS-AGENTS AND BUSINESS MANAGERS OF ARTISTS, PERFORMERS,
        .AND ATHLETES
131021 .BUS-BUYERS AND PURCHASING AGENTS, FARM PRODUCTS
131022 .BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM
        .PRODUCTS
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND
        .INVESTIGATORS
131041 .BUS-COMPLIANCE OFFICERS
131051 .BUS-COST ESTIMATORS
131070 .BUS-HUMAN RESOURCES WORKERS
131081 .BUS-LOGISTICIANS
131111 .BUS-MANAGEMENT ANALYSTS
131121 .BUS-MEETING CONVENTION, AND EVENT PLANNERS
131131 .BUS-FUNDRAISERS
131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
132011 .FIN-ACCOUNTANTS AND AUDITORS
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE

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132031 .FIN-BUDGET ANALYSTS
132041 .FIN-CREDIT ANALYSTS
132051 .FIN-FINANCIAL ANALYSTS
132052 .FIN-PERSONAL FINANCIAL ADVISORS
132053 .FIN-INSURANCE UNDERWRITERS
132061 .FIN-FINANCIAL EXAMINERS
132070 .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
132081 .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
132082 .FIN-TAX PREPARERS
132099 .FIN-FINANCIAL SPECIALISTS, ALL OTHER
151111 .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
151121 .CMM-COMPUTER SYSTEMS ANALYSTS
151122 .CMM-INFORMATION SECURITY ANALYSTS
151131 .CMM-COMPUTER PROGRAMMERS
15113X .CMM-SOFTWARE DEVELOPERS,APPLICATIONS AND SYSTEMS SOFTWARE*
151134 .CMM-WEB DEVELOPERS
151141 .CMM-DATABASE ADMINISTRATORS
151142 .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
151143 .CMM-COMPUTER NETWORK ARCHITECTS
151150 .CMM-COMPUTER SUPPORT SPECIALISTS
151199 .CMM-COMPUTER OCCUPATIONS, ALL OTHER
152011 .CMM-ACTUARIES
152031 .CMM-OPERATIONS RESEARCH ANALYSTS
1520XX .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS,
.INCLUDING MATHEMATICIANS AND STATISTICIANS *
171010 .ENG-ARCHITECTS, EXCEPT NAVAL
171020 .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
172011 .ENG-AEROSPACE ENGINEERS
1720XX .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS *
172041 .ENG-CHEMICAL ENGINEERS
172051 .ENG-CIVIL ENGINEERS
172061 .ENG-COMPUTER HARDWARE ENGINEERS
172070 .ENG-ELECTRICAL AND ELECTRONICS ENGINEERS
172081 .ENG-ENVIRONMENTAL ENGINEERS
172110 .ENG-INDUSTRIAL ENGINEERS, INCLUDING HEALTH AND SAFETY
172121 .ENG-MARINE ENGINEERS AND NAVAL ARCHITECTS
172131 .ENG-MATERIALS ENGINEERS
172141 .ENG-MECHANICAL ENGINEERS
1721XX .ENG-PETROLEUM, MINING AND GEOLOGICAL ENGINEERS, INCLUDING
.MINING SAFETY ENGINEERS *
1721YY .ENG-MISCELLANEOUS ENGINEERS, INCLUDING NUCLEAR ENGINEERS *
173010 .ENG-DRAFTERS
173020 .ENG-ENGINEERING TECHNICIANS, EXCEPT DRAFTERS
173031 .ENG-SURVEYING AND MAPPING TECHNICIANS
191010 .SCI-AGRICULTURAL AND FOOD SCIENTISTS
191020 .SCI-BIOLOGICAL SCIENTISTS
191030 .SCI-CONSERVATION SCIENTISTS AND FORESTERS
1910XX .SCI-MEDICAL SCIENTISTS, AND LIFE SCIENTISTS, ALL OTHER *
192010 .SCI-ASTRONOMERS AND PHYSICISTS
192021 .SCI-ATMOSPHERIC AND SPACE SCIENTISTS
192030 .SCI-CHEMISTS AND MATERIALS SCIENTISTS
192040 .SCI-ENVIRONMENTAL SCIENTISTS AND GEOSCIENTISTS
192099 .SCI-PHYSICAL SCIENTISTS, ALL OTHER
193011 .SCI-ECONOMISTS

193030 .SCI-PSYCHOLOGISTS
 193051 .SCI-URBAN AND REGIONAL PLANNERS
 1930XX .SCI-MISCELLANEOUS SOCIAL SCIENTISTS, INCLUDING SURVEY
 .RESEARCHERS AND SOCIOLOGISTS *
 194011 .SCI-AGRICULTURAL AND FOOD SCIENCE TECHNICIANS
 194021 .SCI-BIOLOGICAL TECHNICIANS
 194031 .SCI-CHEMICAL TECHNICIANS
 1940XX .SCI-GEOLOGICAL AND PETROLEUM TECHNICIANS, AND NUCLEAR
 .TECHNICIANS *
 1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE
 .TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS*
 211010 .CMS-COUNSELORS
 211020 .CMS-SOCIAL WORKERS
 211092 .CMS-PROBATION OFFICERS AND CORRECTIONAL TREATMENT
 .SPECIALISTS
 211093 .CMS-SOCIAL AND HUMAN SERVICE ASSISTANTS
 21109X .CMS-MISCELLANEOUS COMMUNITY AND SOCIAL SERVICE
 .SPECIALISTS, INCLUDING HEALTH EDUCATORS AND COMMUNITY
 .HEALTH WORKERS *
 212011 .CMS-CLERGY
 212021 .CMS-DIRECTORS, RELIGIOUS ACTIVITIES AND EDUCATION
 212099 .CMS-RELIGIOUS WORKERS, ALL OTHER
 2310XX .LGL-LAWYERS, AND JUDGES, MAGISTRATES, AND OTHER JUDICIAL
 .WORKERS *
 231012 .LGL-JUDICIAL LAW CLERKS
 232011 .LGL-PARALEGALS AND LEGAL ASSISTANTS
 232090 .LGL-MISCELLANEOUS LEGAL SUPPORT WORKERS
 251000 .EDU-POSTSECONDARY TEACHERS
 252010 .EDU-PRESCHOOL AND KINDERGARTEN TEACHERS
 252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
 252030 .EDU-SECONDARY SCHOOL TEACHERS
 252050 .EDU-SPECIAL EDUCATION TEACHERS
 253000 .EDU-OTHER TEACHERS AND INSTRUCTORS
 254010 .EDU-ARCHIVISTS, CURATORS, AND MUSEUM TECHNICIANS
 254021 .EDU-LIBRARIANS
 254031 .EDU-LIBRARY TECHNICIANS
 259041 .EDU-TEACHER ASSISTANTS
 2590XX .EDU-OTHER EDUCATION, TRAINING, AND LIBRARY WORKERS *
 271010 .ENT-ARTISTS AND RELATED WORKERS
 271020 .ENT-DESIGNERS
 272011 .ENT-ACTORS
 272012 .ENT-PRODUCERS AND DIRECTORS
 272020 .ENT-ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS
 272030 .ENT-DANCERS AND CHOREOGRAPHERS
 272040 .ENT-MUSICIANS, SINGERS, AND RELATED WORKERS
 272099 .ENT-ENTERTAINERS AND PERFORMERS, SPORTS AND RELATED
 .WORKERS, ALL OTHER
 273010 .ENT-ANNOUNCERS
 273020 .ENT-NEWS ANALYSTS, REPORTERS AND CORRESPONDENTS
 273031 .ENT-PUBLIC RELATIONS SPECIALISTS
 273041 .ENT-EDITORS
 273042 .ENT-TECHNICAL WRITERS
 273043 .ENT-WRITERS AND AUTHORS
 273090 .ENT-MISCELLANEOUS MEDIA AND COMMUNICATION WORKERS

2740XX .ENT-BROADCAST AND SOUND ENGINEERING TECHNICIANS AND RADIO
 .OPERATORS, AND MEDIA AND COMMUNICATION EQUIPMENT WORKERS,
 .ALL OTHER *
 274021 .ENT-PHOTOGRAPHERS
 274030 .ENT-TELEVISION, VIDEO, AND MOTION PICTURE CAMERA OPERATORS
 .AND EDITORS
 291011 .MED-CHIROPRACTORS
 291020 .MED-DENTISTS
 291031 .MED-DIETITIANS AND NUTRITIONISTS
 291041 .MED-OPTOMETRISTS
 291051 .MED-PHARMACISTS
 291060 .MED-PHYSICIANS AND SURGEONS
 291071 .MED-PHYSICIAN ASSISTANTS
 291081 .MED-PODIATRISTS
 291122 .MED-OCCUPATIONAL THERAPISTS
 291123 .MED-PHYSICAL THERAPISTS
 291124 .MED-RADIATION THERAPISTS
 291125 .MED-RECREATIONAL THERAPISTS
 291126 .MED-RESPIRATORY THERAPISTS
 291127 .MED-SPEECH-LANGUAGE PATHOLOGISTS
 29112X .MED-OTHER THERAPISTS, INCLUDING EXERCISE PHYSIOLOGISTS *
 291131 .MED-VETERINARIANS
 291141 .MED-REGISTERED NURSES
 291151 .MED-NURSE ANESTHETISTS
 291181 .MED-AUDIOLOGISTS
 291199 .MED-HEALTH DIAGNOSING AND TREATING PRACTITIONERS, ALL
 .OTHER
 2911XX .MED-NURSE PRACTITIONERS AND NURSE MIDWIVES *
 292010 .MED-CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
 292021 .MED-DENTAL HYGIENISTS
 292030 .MED-DIAGNOSTIC RELATED TECHNOLOGISTS AND TECHNICIANS
 292041 .MED-EMERGENCY MEDICAL TECHNICIANS AND PARAMEDICS
 292050 .MED-HEALTH PRACTITIONER SUPPORT TECHNOLOGISTS AND
 .TECHNICIANS
 292061 .MED-LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES
 292071 .MED-MEDICAL RECORDS AND HEALTH INFORMATION TECHNICIANS
 292081 .MED-OPTICIANS, DISPENSING
 292090 .MED-MISCELLANEOUS HEALTH TECHNOLOGISTS AND TECHNICIANS
 299000 .MED-OTHER HEALTHCARE PRACTITIONERS AND TECHNICAL
 .OCCUPATIONS
 311010 .HLS-NURSING, PSYCHIATRIC, AND HOME HEALTH AIDES
 312010 .HLS-OCCUPATIONAL THERAPY ASSISTANTS AND AIDES
 312020 .HLS-PHYSICAL THERAPIST ASSISTANTS AND AIDES
 319011 .HLS-MASSAGE THERAPISTS
 319091 .HLS-DENTAL ASSISTANTS
 319092 .HLS-MEDICAL ASSISTANTS
 319094 .HLS-MEDICAL TRANSCRIPTIONISTS
 319095 .HLS-PHARMACY AIDES
 319096 .HLS-VETERINARY ASSISTANTS AND LABORATORY ANIMAL CARETAKERS
 319097 .HLS-PHLEBOTOMISTS
 31909X .HEALTHCARE SUPPORT WORKERS, ALL OTHER, INCLUDING MEDICAL
 .EQUIPMENT PREPARERS *
 331011 .PRT-FIRST-LINE SUPERVISORS OF CORRECTIONAL OFFICERS
 331012 .PRT-FIRST-LINE SUPERVISORS OF POLICE AND DETECTIVES

331021 .PRT-FIRST-LINE SUPERVISORS OF FIRE FIGHTING AND PREVENTION
 .WORKERS
 331099 .PRT-FIRST-LINE SUPERVISORS OF PROTECTIVE SERVICE WORKERS,
 .ALL OTHER
 332011 .PRT-FIREFIGHTERS
 332020 .PRT-FIRE INSPECTORS
 333010 .PRT-BAILIFFS, CORRECTIONAL OFFICERS, AND JAILERS
 333021 .PRT-DETECTIVES AND CRIMINAL INVESTIGATORS
 3330XX .PRT-MISCELLANEOUS LAW ENFORCEMENT WORKERS *
 333050 .PRT-POLICE OFFICERS
 339011 .PRT-ANIMAL CONTROL WORKERS
 339021 .PRT-PRIVATE DETECTIVES AND INVESTIGATORS
 339030 .PRT-SECURITY GUARDS AND GAMING SURVEILLANCE OFFICERS
 339091 .PRT-CROSSING GUARDS
 339093 .PRT-TRANSPORTATION SECURITY SCREENERS
 33909X .PRT-LIFEGUARDS AND OTHER RECREATIONAL, AND ALL OTHER
 .PROTECTIVE SERVICE WORKERS *
 351011 .EAT-CHEFS AND HEAD COOKS
 351012 .EAT-FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING
 .WORKERS
 352010 .EAT-COOKS
 352021 .EAT-FOOD PREPARATION WORKERS
 353011 .EAT-BARTENDERS
 353021 .EAT-COMBINED FOOD PREPARATION AND SERVING WORKERS,
 .INCLUDING FAST FOOD
 353022 .EAT-COUNTER ATTENDANTS, CAFETERIA, FOOD CONCESSION, AND
 .COFFEE SHOP
 353031 .EAT-WAITERS AND WAITRESSES
 353041 .EAT-FOOD SERVERS, NONRESTAURANT
 3590XX .EAT-MISCELLANEOUS FOOD PREPARATION AND SERVING RELATED
 .WORKERS, INCLUDING DINING ROOM AND CAFETERIA ATTENDANTS
 .AND BARTENDER HELPERS *
 359021 .EAT-DISHWASHERS
 359031 .EAT-HOSTS AND HOSTESSES, RESTAURANT, LOUNGE, AND COFFEE
 .SHOP
 371011 .CLN-FIRST-LINE SUPERVISORS OF HOUSEKEEPING AND JANITORIAL
 .WORKERS
 371012 .CLN-FIRST-LINE SUPERVISORS OF LANDSCAPING, LAWN SERVICE,
 .AND GROUNDSKEEPING WORKERS
 37201X .CLN-JANITORS AND BUILDING CLEANERS *
 372012 .CLN-MAIDS AND HOUSEKEEPING CLEANERS
 372021 .CLN-PEST CONTROL WORKERS
 373010 .CLN-GROUNDS MAINTENANCE WORKERS
 391010 .PRS-FIRST-LINE SUPERVISORS OF GAMING WORKERS
 391021 .PRS-FIRST-LINE SUPERVISORS OF PERSONAL SERVICE WORKERS
 392011 .PRS-ANIMAL TRAINERS
 392021 .PRS-NONFARM ANIMAL CARETAKERS
 393010 .PRS-GAMING SERVICES WORKERS
 393021 .PRS-MOTION PICTURE PROJECTIONISTS
 393031 .PRS-USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS
 393090 .PRS-MISCELLANEOUS ENTERTAINMENT ATTENDANTS AND RELATED
 .WORKERS
 394031 .PRS-MORTICIANS, UNDERTAKERS, AND FUNERAL DIRECTORS
 3940XX .PRS-EMBALMERS AND FUNERAL ATTENDANTS *

395011 .PRS-BARBERS
 395012 .PRS-HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS
 395090 .PRS-MISCELLANEOUS PERSONAL APPEARANCE WORKERS
 396010 .PRS-BAGGAGE PORTERS, BELLHOPS, AND CONCIERGES
 397010 .PRS-TOUR AND TRAVEL GUIDES
 399011 .PRS-CHILDCARE WORKERS
 399021 .PRS-PERSONAL CARE AIDES
 399030 .PRS-RECREATION AND FITNESS WORKERS
 399041 .PRS-RESIDENTIAL ADVISORS
 399099 .PRS-PERSONAL CARE AND SERVICE WORKERS, ALL OTHER
 411011 .SAL-FIRST-LINE SUPERVISORS OF RETAIL SALES WORKERS
 411012 .SAL-FIRST-LINE SUPERVISORS OF NON-RETAIL SALES WORKERS
 412010 .SAL-CASHIERS
 412021 .SAL-COUNTER AND RENTAL CLERKS
 412022 .SAL-PARTS SALESPERSONS
 412031 .SAL-RETAIL SALESPERSONS
 413011 .SAL-ADVERTISING SALES AGENTS
 413021 .SAL-INSURANCE SALES AGENTS
 413031 .SAL-SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES
 .AGENTS
 413041 .SAL-TRAVEL AGENTS
 413099 .SAL-SALES REPRESENTATIVES, SERVICES, ALL OTHER
 414010 .SAL-SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING
 419010 .SAL-MODELS, DEMONSTRATORS, AND PRODUCT PROMOTERS
 419020 .SAL-REAL ESTATE BROKERS AND SALES AGENTS
 419031 .SAL-SALES ENGINEERS
 419041 .SAL-TELEMARKETERS
 419091 .SAL-DOOR-TO-DOOR SALES WORKERS, NEWS AND STREET VENDORS,
 .AND RELATED WORKERS
 419099 .SAL-SALES AND RELATED WORKERS, ALL OTHER
 431011 .OFF-FIRST-LINE SUPERVISORS OF OFFICE AND ADMINISTRATIVE
 .SUPPORT WORKERS
 432011 .OFF-SWITCHBOARD OPERATORS, INCLUDING ANSWERING SERVICE
 432021 .OFF-TELEPHONE OPERATORS
 432099 .OFF-COMMUNICATIONS EQUIPMENT OPERATORS, ALL OTHER
 433011 .OFF-BILL AND ACCOUNT COLLECTORS
 433021 .OFF-BILLING AND POSTING CLERKS
 433031 .OFF-BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS
 433041 .OFF-GAMING CAGE WORKERS
 433051 .OFF-PAYROLL AND TIMEKEEPING CLERKS
 433061 .OFF-PROCUREMENT CLERKS
 433071 .OFF-TELLERS
 433099 .OFF-FINANCIAL CLERKS, ALL OTHER
 434011 .OFF-BROKERAGE CLERKS
 434031 .OFF-COURT, MUNICIPAL, AND LICENSE CLERKS
 434041 .OFF-CREDIT AUTHORIZERS, CHECKERS, AND CLERKS
 434051 .OFF-CUSTOMER SERVICE REPRESENTATIVES
 434061 .OFF-ELIGIBILITY INTERVIEWERS, GOVERNMENT PROGRAMS
 434071 .OFF-FILE CLERKS
 434081 .OFF-HOTEL, MOTEL, AND RESORT DESK CLERKS
 434111 .OFF-INTERVIEWERS, EXCEPT ELIGIBILITY AND LOAN
 434121 .OFF-LIBRARY ASSISTANTS, CLERICAL
 434131 .OFF-LOAN INTERVIEWERS AND CLERKS
 434141 .OFF-NEW ACCOUNTS CLERKS

434XXX .OFF-CORRESPONDENCE CLERKS AND ORDER CLERKS *
 434161 .OFF-HUMAN RESOURCES ASSISTANTS, EXCEPT PAYROLL AND
 .TIMEKEEPING
 434171 .OFF-RECEPTIONISTS AND INFORMATION CLERKS
 434181 .OFF-RESERVATION AND TRANSPORTATION TICKET AGENTS AND
 .TRAVEL CLERKS
 434199 .OFF-INFORMATION AND RECORD CLERKS, ALL OTHER
 435011 .OFF-CARGO AND FREIGHT AGENTS
 435021 .OFF-COURIERS AND MESSENGERS
 435030 .OFF-DISPATCHERS
 435041 .OFF-METER READERS, UTILITIES
 435051 .OFF-POSTAL SERVICE CLERKS
 435052 .OFF-POSTAL SERVICE MAIL CARRIERS
 435053 .OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND
 .PROCESSING MACHINE OPERATORS
 435061 .OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
 435071 .OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
 435081 .OFF-STOCK CLERKS AND ORDER FILLERS
 435111 .OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS,
 .RECORDKEEPING
 436010 .OFF-SECRETARIES AND ADMINISTRATIVE ASSISTANTS
 439011 .OFF-COMPUTER OPERATORS
 439021 .OFF-DATA ENTRY KEYERS
 439022 .OFF-WORD PROCESSORS AND TYPISTS
 439041 .OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
 439051 .OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL
 .SERVICE
 439061 .OFF-OFFICE CLERKS, GENERAL
 439071 .OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
 439081 .OFF-PROOFREADERS AND COPY MARKERS
 439111 .OFF-STATISTICAL ASSISTANTS
 439XXX .OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT
 .WORKERS, INCLUDING DESKTOP PUBLISHERS *
 451011 .FFF-FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND
 .FORESTRY WORKERS
 452011 .FFF-AGRICULTURAL INSPECTORS
 452041 .FFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
 4520XX .FFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL
 .BREEDERS *
 453000 .FFF-FISHING AND HUNTING WORKERS
 454011 .FFF-FOREST AND CONSERVATION WORKERS
 454020 .FFF-LOGGING WORKERS
 471011 .CON-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND
 .EXTRACTION WORKERS
 472011 .CON-BOILERMAKERS
 472031 .CON-CARPENTERS
 472040 .CON-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
 472050 .CON-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO
 .WORKERS
 472061 .CON-CONSTRUCTION LABORERS
 472071 .CON-PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
 47207X .CON-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING,
 .SURFACING, AND TAMPING EQUIPMENT OPERATORS *
 472080 .CON-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND

.TAPERS
 472111 .CON-ELECTRICIANS
 472121 .CON-GLAZIERS
 472130 .CON-INSULATION WORKERS
 472140 .CON-PAINTERS AND PAPERHANGERS
 472150 .CON-PIPELAYERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS
 472161 .CON-PLASTERERS AND STUCCO MASONS
 472181 .CON-ROOFERS
 472211 .CON-SHEET METAL WORKERS
 472221 .CON-STRUCTURAL IRON AND STEEL WORKERS
 472XXX .CON-BRICKMASONS, BLOCKMASONS, STONEMASONS, AND REINFORCING
 .IRON AND REBAR WORKERS
 473010 .CON-HELPERS, CONSTRUCTION TRADES
 474011 .CON-CONSTRUCTION AND BUILDING INSPECTORS
 474021 .CON-ELEVATOR INSTALLERS AND REPAIRERS
 474031 .CON-FENCE ERECTORS
 474041 .CON-HAZARDOUS MATERIALS REMOVAL WORKERS
 474051 .CON-HIGHWAY MAINTENANCE WORKERS
 474061 .CON-RAIL-TRACK LAYING AND MAINTENANCE EQUIPMENT OPERATORS
 47XXXX .CON-MISCELLANEOUS CONSTRUCTION WORKERS, INCLUDING SOLAR
 .PHOTOVOLTAIC INSTALLERS, SEPTIC TANK SERVICERS AND
 .SEWER PIPE CLEANERS *
 4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND
 .ROUSTABOUTS, OIL, GAS, AND MINING *
 475021 .EXT-EARTH DRILLERS, EXCEPT OIL AND GAS
 475031 .EXT-EXPLOSIVES WORKERS, ORDNANCE HANDLING EXPERTS, AND
 .BLASTERS
 475040 .EXT-MINING MACHINE OPERATORS
 4750XX .EXT-MISCELLANEOUS EXTRACTION WORKERS, INCLUDING ROOF
 .BOLTERS AND HELPERS *
 491011 .RPR-FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS, AND
 .REPAIRERS
 492011 .RPR-COMPUTER, AUTOMATED TELLER, AND OFFICE MACHINE
 .REPAIRERS
 492020 .RPR-RADIO AND TELECOMMUNICATIONS EQUIPMENT INSTALLERS AND
 .REPAIRERS
 492091 .RPR-AVIONICS TECHNICIANS
 492092 .RPR-ELECTRIC MOTOR, POWER TOOL, AND RELATED REPAIRERS
 49209X .RPR-ELECTRICAL AND ELECTRONICS REPAIRERS, TRANSPORTATION
 .EQUIPMENT, AND INDUSTRIAL AND UTILITY *
 492096 .RPR-ELECTRONIC EQUIPMENT INSTALLERS AND REPAIRERS, MOTOR
 .VEHICLES
 492097 .RPR-ELECTRONIC HOME ENTERTAINMENT EQUIPMENT INSTALLERS AND
 .REPAIRERS
 492098 .RPR-SECURITY AND FIRE ALARM SYSTEMS INSTALLERS
 493011 .RPR-AIRCRAFT MECHANICS AND SERVICE TECHNICIANS
 493021 .RPR-AUTOMOTIVE BODY AND RELATED REPAIRERS
 493022 .RPR-AUTOMOTIVE GLASS INSTALLERS AND REPAIRERS
 493023 .RPR-AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS
 493031 .RPR-BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS
 493040 .RPR-HEAVY VEHICLE AND MOBILE EQUIPMENT SERVICE TECHNICIANS
 .AND MECHANICS
 493050 .RPR-SMALL ENGINE MECHANICS
 493090 .RPR-MISCELLANEOUS VEHICLE AND MOBILE EQUIPMENT MECHANICS,

.INSTALLERS, AND REPAIRERS
 499010 .RPR-CONTROL AND VALVE INSTALLERS AND REPAIRERS
 499021 .RPR-HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS
 .AND INSTALLERS
 499031 .RPR-HOME APPLIANCE REPAIRERS
 49904X .RPR-INDUSTRIAL AND REFRACTORY MACHINERY MECHANICS *
 499043 .RPR-MAINTENANCE WORKERS, MACHINERY
 499044 .RPR-MILLWRIGHTS
 499051 .RPR-ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS
 499052 .RPR-TELECOMMUNICATIONS LINE INSTALLERS AND REPAIRERS
 499060 .RPR-PRECISION INSTRUMENT AND EQUIPMENT REPAIRERS
 499071 .RPR-MAINTENANCE AND REPAIR WORKERS, GENERAL
 499091 .RPR-COIN, VENDING, AND AMUSEMENT MACHINE SERVICERS AND
 .REPAIRERS
 499094 .RPR-LOCKSMITHS AND SAFE REPAIRERS
 499096 .RPR-RIGGERS
 499098 .RPR-HELPERS--INSTALLATION, MAINTENANCE, AND REPAIR WORKERS
 4990XX .RPR-MISCELLANEOUS INSTALLATION, MAINTENANCE, AND REPAIR
 .WORKERS, INCLUDING WIND TURBINE SERVICE TECHNICIANS
 511011 .PRD-FIRST-LINE SUPERVISORS OF PRODUCTION AND OPERATING
 .WORKERS
 512011 .PRD-AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS
 .ASSEMBLERS
 512020 .PRD-ELECTRICAL, ELECTRONICS, AND ELECTROMECHANICAL
 .ASSEMBLERS
 512031 .PRD-ENGINE AND OTHER MACHINE ASSEMBLERS
 512041 .PRD-STRUCTURAL METAL FABRICATORS AND FITTERS
 512090 .PRD-MISCELLANEOUS ASSEMBLERS AND FABRICATORS
 513011 .PRD-BAKERS
 513020 .PRD-BUTCHERS AND OTHER MEAT, POULTRY, AND FISH PROCESSING
 .WORKERS
 513091 .PRD-FOOD AND TOBACCO ROASTING, BAKING, AND DRYING MACHINE
 .OPERATORS AND TENDERS
 513092 .PRD-FOOD BATCHMAKERS
 513093 .PRD-FOOD COOKING MACHINE OPERATORS AND TENDERS
 513099 .PRD-FOOD PROCESSING WORKERS, ALL OTHER
 514010 .PRD-COMPUTER CONTROL PROGRAMMERS AND OPERATORS
 514021 .PRD-EXTRUDING AND DRAWING MACHINE SETTERS, OPERATORS, AND
 .TENDERS, METAL AND PLASTIC
 514022 .PRD-FORGING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
 .AND PLASTIC
 514023 .PRD-ROLLING MACHINE SETTERS, OPERATORS, AND TENDERS, METAL
 .AND PLASTIC
 514030 .PRD-MACHINE TOOL CUTTING SETTERS, OPERATORS, AND
 .TENDERS, METAL AND PLASTIC
 514041 .PRD-MACHINISTS
 514050 .PRD-METAL FURNACE OPERATORS, TENDERS, POURERS, AND CASTERS
 5140XX .PRD-MODEL MAKERS, PATTERNMAKERS, AND MOLDING MACHINE
 .SETTERS, METAL AND PLASTIC
 514111 .PRD-TOOL AND DIE MAKERS
 514120 .PRD-WELDING, SOLDERING, AND BRAZING WORKERS
 514XXX .PRD-MISCELLANEOUS METAL WORKERS AND PLASTIC WORKERS,
 .INCLUDING MULTIPLE MACHINE TOOL SETTERS *
 515111 .PRD-PREPRESS TECHNICIANS AND WORKERS

515112 .PRD-PRINTING PRESS OPERATORS
 515113 .PRD-PRINT BINDING AND FINISHING WORKERS
 516011 .PRD-LAUNDRY AND DRY-CLEANING WORKERS
 516021 .PRD-PRESSERS, TEXTILE, GARMENT, AND RELATED MATERIALS
 516031 .PRD-SEWING MACHINE OPERATORS
 516040 .PRD-SHOE AND LEATHER WORKERS
 516050 .PRD-TAILORS, DRESSMAKERS, AND SEWERS
 51606X .PRD-TEXTILE BLEACHING AND DYEING, AND CUTTING MACHINE
 .SETTERS, OPERATORS, AND TENDERS *
 516063 .PRD-TEXTILE KNITTING AND WEAVING MACHINE SETTERS,
 .OPERATORS, AND TENDERS
 516064 .PRD-TEXTILE WINDING, TWISTING, AND DRAWING OUT MACHINE
 .SETTERS, OPERATORS, AND TENDERS
 516093 .PRD-UPHOLSTERERS
 51609X .PRD-MISCELLANEOUS TEXTILE, APPAREL, AND FURNISHINGS
 .WORKERS, EXCEPT UPHOLSTERERS *
 517011 .PRD-CABINETMAKERS AND BENCH CARPENTERS
 517021 .PRD-FURNITURE FINISHERS
 517041 .PRD-SAWING MACHINE SETTERS, OPERATORS, AND TENDERS, WOOD
 517042 .PRD-WOODWORKING MACHINE SETTERS, OPERATORS, AND TENDERS,
 .EXCEPT SAWING
 5170XX .PRD-MISCELLANEOUS WOODWORKERS, INCLUDING MODEL MAKERS AND
 .PATTERNMAKERS *
 518010 .PRD-POWER PLANT OPERATORS, DISTRIBUTORS, AND DISPATCHERS
 518021 .PRD-STATIONARY ENGINEERS AND BOILER OPERATORS
 518031 .PRD-WATER AND WASTEWATER TREATMENT PLANT AND SYSTEM
 .OPERATORS
 518090 .PRD-MISCELLANEOUS PLANT AND SYSTEM OPERATORS
 519010 .PRD-CHEMICAL PROCESSING MACHINE SETTERS, OPERATORS, AND
 .TENDERS
 519020 .PRD-CRUSHING, GRINDING, POLISHING, MIXING, AND BLENDING
 .WORKERS
 519030 .PRD-CUTTING WORKERS
 519041 .PRD-EXTRUDING, FORMING, PRESSING, AND COMPACTING MACHINE
 .SETTERS, OPERATORS, AND TENDERS
 519051 .PRD-FURNACE, KILN, OVEN, DRIER, AND KETTLE OPERATORS AND
 .TENDERS
 519061 .PRD-INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHERS
 519071 .PRD-JEWELERS AND PRECIOUS STONE AND METAL WORKERS
 519080 .PRD-MEDICAL, DENTAL, AND OPHTHALMIC LABORATORY TECHNICIANS
 519111 .PRD-PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS
 519120 .PRD-PAINTING WORKERS
 519151 .PRD-PHOTOGRAPHIC PROCESS WORKERS AND PROCESSING MACHINE
 .OPERATORS
 519191 .PRD-ADHESIVE BONDING MACHINE OPERATORS AND TENDERS
 519194 .PRD-ETCHERS AND ENGRAVERS
 519195 .PRD-MOLDERS, SHAPERS, AND CASTERS, EXCEPT METAL AND
 .PLASTIC
 519196 .PRD-PAPER GOODS MACHINE SETTERS, OPERATORS, AND TENDERS
 519197 .PRD-TIRE BUILDERS
 519198 .PRD-HELPERS-PRODUCTION WORKERS
 5191XX .PRD-MISCELLANEOUS PRODUCTION WORKERS, INCLUDING
 .SEMICONDUCTOR PROCESSORS *
 531000 .TRN-SUPERVISORS OF TRANSPORTATION AND MATERIAL MOVING

.WORKERS
532010 .TRN-AIRCRAFT PILOTS AND FLIGHT ENGINEERS
532020 .TRN-AIR TRAFFIC CONTROLLERS AND AIRFIELD OPERATIONS
.SPECIALISTS
532031 .TRN-FLIGHT ATTENDANTS
533011 .TRN-AMBULANCE DRIVERS AND ATTENDANTS, EXCEPT EMERGENCY
.MEDICAL TECHNICIANS
533020 .TRN-BUS DRIVERS
533030 .TRN-DRIVER/SALES WORKERS AND TRUCK DRIVERS
533041 .TRN-TAXI DRIVERS AND CHAUFFEURS
533099 .TRN-MOTOR VEHICLE OPERATORS, ALL OTHER
534010 .TRN-LOCOMOTIVE ENGINEERS AND OPERATORS
534031 .TRN-RAILROAD CONDUCTORS AND YARDMASTERS
5340XX .TRN-SUBWAY, STREETCAR, AND OTHER RAIL TRANSPORTATION
.WORKERS *
5350XX .TRN-SAILORS AND MARINE OILERS, AND SHIP ENGINEERS *
535020 .TRN-SHIP AND BOAT CAPTAINS AND OPERATORS
536021 .TRN-PARKING LOT ATTENDANTS
536031 .TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS
536051 .TRN-TRANSPORTATION INSPECTORS
536061 .PRS-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS
5360XX .TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE
.AND LOCK TENDERS AND TRAFFIC TECHNICIANS *
537021 .TRN-CRANE AND TOWER OPERATORS
537030 .TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS
5370XX .TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH
.OPERATORS *
537051 .TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS
537061 .TRN-CLEANERS OF VEHICLES AND EQUIPMENT
537062 .TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND
537063 .TRN-MACHINE FEEDERS AND OFFBEARERS
537064 .TRN-PACKERS AND PACKAGERS, HAND
537070 .TRN-PUMPING STATION OPERATORS
537081 .TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS
5371XX .TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING
.MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP
.LOADERS *
551010 .MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS
.LEADERS
552010 .MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS
553010 .MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS
.SPECIALISTS AND CREW MEMBERS
559830 .MIL-MILITARY, RANK NOT SPECIFIED
999920 .UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER
.WORKED

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

<https://www.census.gov/people/io/methodology/indexes.html>.

VPS 2
Veteran period of service
bb .N/A (less than 17 years old, no active duty)
.War Times:
01 .Gulf War: 9/2001 or later
02 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
03 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001 and
.Vietnam Era
04 .Gulf War: 8/1990 - 8/2001
05 .Gulf War: 8/1990 - 8/2001 and Vietnam Era
06 .Vietnam Era
07 .Vietnam Era and Korean War
08 .Vietnam Era, Korean War, and WWII
09 .Korean War
10 .Korean War and WWII
11 .WWII
12 .Between Gulf War and Vietnam Era only
13 .Between Vietnam Era and Korean War only
14 .Between Korean War and World War II only
15 .Pre-WWII only

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

FAGEP 1
Age allocation flag
0 .No
1 .Yes

FANCP 1
Ancestry allocation flag
0 .No
1 .Yes

FCITP 1
Citizenship allocation flag
0 .No
1 .Yes

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

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

FESRP	1	Employment status recode allocation flag
	0	.No
	1	.Yes
FFERP	1	Gave birth to child within the past 12 months allocation flag
	0	.No
	1	.Yes
FFODP	1	Field of Degree allocation flag
	0	.No
	1	.Yes
FGCLP	1	Grandparents living with grandchildren allocation flag
	0	.No
	1	.Yes
FGCMP	1	Length of time responsible for grandchildren allocation flag
	0	.No
	1	.Yes
FGCRP	1	Grandparents responsible for grandchildren allocation flag
	0	.No
	1	.Yes
FHICOVP	1	Health insurance coverage recode allocation flag
	0	.No
	1	.Yes
FHINS1P	1	Insurance through a current or former employer or union allocation flag
	0	.No
	1	.Yes
FHINS2P	1	Insurance purchased directly from an insurance company allocation flag
	0	.No
	1	.Yes
FHINS3C	1	Medicare coverage given through the eligibility coverage edit
	b	.Does not have Medicare coverage (HINS3=2)
	0	.No
	1	.Yes

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

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

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

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

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

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

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

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

FINDP 1
 Industry allocation flag
 0 .No
 1 .Yes

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

FJWDP	1	
		Time of departure to work allocation flag
	0	.No
	1	.Yes
FJWMNP	1	
		Travel time to work allocation flag
	0	.No
	1	.Yes
FJWRIP	1	
		Vehicle occupancy allocation flag
	0	.No
	1	.Yes
FJWTRP	1	
		Means of transportation to work allocation flag
	0	.No
	1	.Yes
FLANP	1	
		Language spoken at home allocation flag
	0	.No
	1	.Yes
FLANXP	1	
		Language other than English allocation flag
	0	.No
	1	.Yes
FMARP	1	
		Marital status allocation flag
	0	.No
	1	.Yes
FMARHDP	1	
		Divorced in the past 12 months allocation flag
	0	.No
	1	.Yes
FMARHMP	1	
		Married in the past 12 months allocation flag
	0	.No
	1	.Yes
FMARHTP	1	
		Times married allocation flag
	0	.No
	1	.Yes

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

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

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

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

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

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

FOCCP 1
 Occupation allocation flag
 0 .No
 1 .Yes

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

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

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

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

FPOBP	1	
	Place of birth allocation flag	
	0	.No
	1	.Yes
FPOWSP	1	
	Place of work state allocation flag	
	0	.No
	1	.Yes
FPRIVCOVP	1	
	Private health insurance coverage recode allocation flag	
	0	.No
	1	.Yes
FPUBCOVP	1	
	Public health coverage recode allocation flag	
	0	.No
	1	.Yes
FRACP	1	
	Detailed race allocation flag	
	0	.No
	1	.Yes
FRELP	1	
	Relationship allocation flag	
	0	.No
	1	.Yes
FRETP	1	
	Retirement income allocation flag	
	0	.No
	1	.Yes
FSCHGP	1	
	Grade attending allocation flag	
	0	.No
	1	.Yes
FSCHLP	1	
	Highest education allocation flag	
	0	.No
	1	.Yes
FSCHP	1	
	School enrollment allocation flag	
	0	.No
	1	.Yes

FSEMP	1	Self-employment income allocation flag
	0	.No
	1	.Yes
FSEXP	1	Sex allocation flag
	0	.No
	1	.Yes
FSSIP	1	Supplementary Security Income allocation flag
	0	.No
	1	.Yes
FSSP	1	Social Security income allocation flag
	0	.No
	1	.Yes
FWAGP	1	Wages and salary income allocation flag
	0	.No
	1	.Yes
FWKHP	1	Usual hours worked per week past 12 months allocation flag
	0	.No
	1	.Yes
FWKLP	1	Last worked allocation flag
	0	.No
	1	.Yes
FWKWP	1	Weeks worked past 12 months allocation flag
	0	.No
	1	.Yes
FWRKP	1	Worked last week allocation flag
	0	.No
	1	.Yes
FYOEP	1	Year of entry allocation flag
	0	.No
	1	.Yes
PWGTP1	5	Person's Weight replicate 1
	-9999..09999	.Integer weight of person

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PWGTP23 5
 Person's Weight replicate 23
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PWGTP24 5
 Person's Weight replicate 24
 -9999..09999 .Integer weight of person

PWGTP25 5
 Person's Weight replicate 25
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PWGTP26 5
 Person's Weight replicate 26
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PWGTP27 5
 Person's Weight replicate 27
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PWGTP28 5
 Person's Weight replicate 28
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PWGTP29 5
 Person's Weight replicate 29
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PWGTP30 5
 Person's Weight replicate 30
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PWGTP31 5
 Person's Weight replicate 31
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PWGTP32 5
 Person's Weight replicate 32
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PWGTP33 5
 Person's Weight replicate 33
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PWGTP34 5
 Person's Weight replicate 34
 -9999..09999 .Integer weight of person

PWGTP35 5
 Person's Weight replicate 35
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PWGTP36 5
 Person's Weight replicate 36
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PWGTP37 5
 Person's Weight replicate 37
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PWGTP38 5
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PWGTP39 5
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PWGTP40 5
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PWGTP41 5
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PWGTP42 5
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PWGTP43 5
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PWGTP44 5
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PWGTP45 5
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PWGTP46 5
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PWGTP47 5
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PWGTP48 5
 Person's Weight replicate 48
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PWGTP49 5
 Person's Weight replicate 49
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PWGTP50 5
 Person's Weight replicate 50
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PWGTP54 5
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PWGTP56 5
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 Person's Weight replicate 58
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PWGTP60 5
 Person's Weight replicate 60
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PWGTP61 5
 Person's Weight replicate 61
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PWGTP62 5
 Person's Weight replicate 62
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PWGTP63 5
 Person's Weight replicate 63
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PWGTP64 5
 Person's Weight replicate 64
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PWGTP65 5
 Person's Weight replicate 65
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PWGTP66 5
 Person's Weight replicate 66
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PWGTP67 5
 Person's Weight replicate 67
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PWGTP68 5
 Person's Weight replicate 68
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PWGTP69 5
 Person's Weight replicate 69
 -9999..09999 .Integer weight of person

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

PWGTP71 5
 Person's Weight replicate 71
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 Person's Weight replicate 72
 -9999..09999 .Integer weight of person

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

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

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

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

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

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

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

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

Note for both Industry and Occupation lists in Data Dictionary:

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

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

Legend to Identify NAICS Equivalents

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

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

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

**** The World Area of Birth (WAOB) in the PUMS dataset is based upon the Place of Birth (POB) variable in the full dataset, not the Place of Birth recode created for PUMS (POBP). POB contains more detailed place of birth information than POBP. Therefore, WAOB cannot be recoded from POBP.

Data users should be aware that the area groupings for WAOB are based primarily upon United States administrative boundaries, not geographic boundaries. For example, Guam is grouped into "Puerto Rico and the U.S. Island Areas," although geographically it is located in Oceania. Not all places of birth are listed individually in POBP. Therefore the user cannot recreate an exact world area of birth variable from POBP based upon geographic location of birth.