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

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, RNTF, 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)
b b b b b .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 recipiency**
  - **b .N/A (vacant)**
  - 1 .Yes
  - 2 .No

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

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

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

**Note:** Use ADJHSG to adjust GASP values 4 and over to constant dollars.
Handheld computer
   b .N/A (GQ)
   1 .Yes
   2 .No

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

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

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.

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

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

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

### OTHSVCEX
Other Internet service
- **N/A** (GQ)
- **1** Yes
- **2** No

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

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

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

### RNTP
Monthly rent
- **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
bbbbb
.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
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

Family income (past 12 months)
bbbbbbbbbb .N/A (GQ/vacant)
00000000 .No family income
-00059999 .Loss of $59,999 or more
-00000001..-00059998 .Loss of $1 to $59,998
00000001 .$1 or Break even
00000002..99999999 .Total family income in dollars
   (Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

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

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
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00000001 .$1 or Break even
00000002..99999999 .Total family income in dollars
   (Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

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

Family type and employment status
b .N/A (GQ/vacant/not a family/same-sex married-couple families)
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00000001 .$1 or Break even
00000002..99999999 .Total family income in dollars
   (Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

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

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
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5 .Other family: Male householder, no wife present, in LF
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Family income (past 12 months)
bbbbbbbbbb .N/A (GQ/vacant)
00000000 .No family income
-00059999 .Loss of $59,999 or more
-00000001..-00059998 .Loss of $1 to $59,998
00000001 .$1 or Break even
00000002..99999999 .Total family income in dollars
   (Components are rounded)

Note: Use ADJINC to adjust FINCP to constant dollars.

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
Gross rent (monthly amount)
   .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.

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

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)
   .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

RESPMODE 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.
<table>
<thead>
<tr>
<th>SMX</th>
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<tbody>
<tr>
<td>Second or junior mortgage or home equity loan status</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>N/A (GQ/vacant/not owned or being bought)</td>
</tr>
<tr>
<td>1</td>
<td>Yes, a second mortgage</td>
</tr>
<tr>
<td>2</td>
<td>Yes, a home equity loan</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
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<tr>
<td>4</td>
<td>Both a second mortgage and a home equity loan</td>
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<table>
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<th>SRNT</th>
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<td>N/A</td>
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<td>0</td>
<td>Not specified rent unit</td>
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<tr>
<td>1</td>
<td>Specified rent unit</td>
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<table>
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<th>SSMC</th>
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<tbody>
<tr>
<td>Same-sex married couple households</td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>N/A (GQ/vacant)</td>
</tr>
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<td>0</td>
<td>Households without a same-sex married couple</td>
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<tr>
<td>1</td>
<td>Same-sex married-couple household where not all relevant data shown as reported</td>
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<td>All other same-sex married-couple households</td>
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<td>Property taxes (yearly amount)</td>
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<td>N/A (GQ/vacant/not owned or being bought)</td>
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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

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

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

FBROADBNPD  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

FCOMPOTHPXPD  1
  Other computer equipment allocation flag
  b .N/A (GQ)
  0 .No
  1 .Yes
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<td>FDIALUP</td>
<td>Dial-up service allocation flag</td>
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<td>DSL service allocation flag</td>
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<td>Electricity (monthly cost) allocation flag</td>
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<td>Yearly food stamp/Supplemental Nutrition Assistance Program recipiency flag</td>
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<td>Fuel cost (yearly cost for fuels other than gas and electricity) allocation flag</td>
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<td>Gross rent (monthly amount) allocation flag</td>
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<td>FHOTWATP</td>
<td>Water heater allocation flag (Puerto Rico only)</td>
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<td>FINSP</td>
<td>Fire, hazard, flood insurance (yearly amount) allocation flag</td>
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<td>Complete kitchen facilities allocation flag</td>
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<td>FLAPTOPPP</td>
<td>Laptop, desktop, or notebook computer allocation flag</td>
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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
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<td>FSTOVP</td>
<td>Stove or range allocation flag</td>
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<td>Property taxes (yearly amount) allocation flag</td>
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<td>Tenure allocation flag</td>
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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

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Housing Weight replicate 12
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Housing Weight replicate 13
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Housing Weight replicate 14
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Housing Weight replicate 15
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Housing Weight replicate 16
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Housing Weight replicate 17
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Housing Weight replicate 22
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Housing Weight replicate 29
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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
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  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
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WGTP80  5
  Housing Weight replicate 80
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## PERSON RECORD

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<tr>
<td>SERIALNO</td>
<td>Housing unit/GQ person serial number</td>
<td>0000001..9999999 .Unique identifier</td>
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<td>SPORDER</td>
<td>Person number</td>
<td>01..20 .Person number</td>
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<td>PUMA</td>
<td>Public use microdata area code (PUMA) based on 2010 Census definition</td>
<td>00100..70301 .Public use microdata area codes</td>
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**Note:** Public use microdata areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

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</tbody>
</table>

32
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.
Year of naturalization write-in

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
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- 1962 .1962
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- 1964 .1964
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- 1966 .1966
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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
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
HINS7
  1
  Indian Health Service
  1  .Yes
  2  .No

INTP  6
  Interest, dividends, and net rental income past 12 months (signed)
  bbbbb  .N/A (less than 15 years old)
  00000  .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
  bbb  .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)
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

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

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

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

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

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
   bbbbb .N/A (age less than 15 years; never married)
   1932 .1932 or earlier (Bottom-coded)
   1933 .1933
   1934 .1934
   1935 .1935
   1936 .1936
   1937 .1937
   1938 .1938
   1939 .1939
   1940 .1940
   1941 .1941
   1942 .1942
   1943 .1943
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2008 .2008
2009 .2009
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
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<td>Served May 1975 - July 1990</td>
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<td>Served Vietnam era (August 1964 - April 1975)</td>
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<td>1 .Served this period</td>
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<tr>
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<td>Served World War II (December 1941 - December 1946)</td>
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</tr>
</tbody>
</table>
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
   0000000..9999999 .$1 to $9999999 (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)
      000000 .None
   0000000..9999999 .$1 to $9999999 (Rounded)

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

RETP
6
Retirement income past 12 months
bbbbb
.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

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

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
**Self-employment income past 12 months (signed)**

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<tbody>
<tr>
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<td>-10000..-00001</td>
<td>Loss of $1 to $10000 (Rounded and bottom-coded)</td>
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<tr>
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<td>$1 or break even</td>
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<td>000002..999999</td>
<td>$2 to $999999 (Rounded and top-coded)</td>
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Note: Use ADJINC to adjust SEMP to constant dollars.

### SEX
**Sex**

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### SSIP
**Supplementary Security Income past 12 months**

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<td>00001..99999</td>
<td>$1 to $99999 (Rounded)</td>
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</table>

Note: Use ADJINC to adjust SSIP to constant dollars.

### SSP
**Social Security income past 12 months**

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<tr>
<td>00001..99999</td>
<td>$1 to $99999 (Rounded)</td>
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Note: Use ADJINC to adjust SSP to constant dollars.

### WAGP
**Wages or salary income past 12 months**

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<tr>
<td>000001..999999</td>
<td>$1 to 999999 (Rounded and top-coded)</td>
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Note: Use ADJINC to adjust WAGP to constant dollars.

### WKHP
**Usual hours worked per week past 12 months**

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<td>.1 to 98 usual hours</td>
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<td>99</td>
<td>.99 or more usual hours</td>
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### WKL
**When last worked**

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<tr>
<td>2</td>
<td>.1-5 years ago</td>
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<tr>
<td>3</td>
<td>.Over 5 years ago or never worked</td>
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</tbody>
</table>
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
1940 .1940
1941 .1941
1942 .1942
1943 .1943 - 1944
1945 .1945
1946 .1946
1947 .1947
1948 .1948
1949 .1949
1950 .1950
1951 .1951
1952 .1952
1953 .1953
1954 .1954
1955 .1955
1956 .1956
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1959 .1959
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1968 .1968
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2007 .2007
2008 .2008
2009 .2009
2010 .2010
2011 .2011
2012 .2012
2013 .2013
2014 .2014
2015 .2015
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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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
058. Sicilian
077. Luxemburger
078. Maltese
082. Norwegian
084. Portuguese
087. Scotch Irish
088. Scottish
089. Swedish
091. Swiss
.Salvadoran
.Central American
.Argentinean
.Bolivian
.Chilean
.Colombian
.Ecuadorean
.Paraguayan
.Peruvian
.Uruguayan
.Venezuelan
.South American
.Latin American
.Latin
.Latino
.Puerto Rican
.Cuban
.Dominican
.Hispanic
.Spanish
.Spanish American
.Bahamian
.Barbadian
.Belizean
.Jamaican
.Dutch West Indian
.Trinidadian Tobagonian
.British West Indian
.Antigua and Barbuda
.Grenadian
.Vincent-Grenadine Islander
.St Lucia Islander
.West Indian
.Haitian
.Other West Indian
.Brazilian
.Guyanese
.Algerian
.Egyptian
.Moroccan
.North African
.Iranian
.Iraqi
.Israeli
.Jordanian
.Lebanese
.Saudi Arabian
.Syrian
.Armenian
.Turkish
.Yemeni
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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
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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
Recoded field of degree - second entry

N/A (less than bachelor's degree)

GENERAL AGRICULTURE
AGRICULTURE PRODUCTION AND MANAGEMENT
AGRICULTURAL ECONOMICS
ANIMAL SCIENCES
FOOD SCIENCE
PLANT SCIENCE AND AGRONOMY
SOIL SCIENCE
MISCELLANEOUS AGRICULTURE
ENVIRONMENTAL SCIENCE
FORESTRY
NATURAL RESOURCES MANAGEMENT
ARCHITECTURE
AREA ETHNIC AND CIVILIZATION STUDIES
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SCIENCE AND COMPUTER TEACHER EDUCATION
SECONDARY TEACHER EDUCATION
SPECIAL NEEDS EDUCATION
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LANGUAGE AND DRAMA EDUCATION
ART AND MUSIC EDUCATION
MISCELLANEOUS EDUCATION
GENERAL ENGINEERING
AEROSPACE ENGINEERING
BIOLOGICAL ENGINEERING
ARCHITECTURAL ENGINEERING
BIOMEDICAL ENGINEERING
CHEMICAL ENGINEERING
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
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5203 .COUNSELING PSYCHOLOGY
5205 .INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
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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
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 .Ecuadorean
  18 .Paraguayan
  19 .Peruvian
  20 .Uruguayan
  21 .Venezuelan
  22 .Other South American
  23 .Spaniard
  24 .All Other Spanish/Hispanic/Latino
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<td>1180</td>
<td>.MFG-ANIMAL SLAUGHTERING AND PROCESSING</td>
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<td>.MFG-RETAIL BAKERIES</td>
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<td>1270</td>
<td>.MFG-BAKERIES AND TORTILLA, EXCEPT RETAIL BAKERIES</td>
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<td>.MFG-SEAFOOD AND OTHER MISCELLANEOUS FOODS, N.E.C.</td>
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<tr>
<td>1290</td>
<td>.MFG-NOT SPECIFIED FOOD INDUSTRIES</td>
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<td>1370</td>
<td>.MFG-BEVERAGE</td>
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<td>1390</td>
<td>.MFG-TOBACCO</td>
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<td>1470</td>
<td>.MFG-FIBER, YARN, AND THREAD MILLS</td>
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<tr>
<td>1480</td>
<td>.MFG-FABRIC MILLS, EXCEPTION KNITTING MILLS</td>
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<tr>
<td>1490</td>
<td>.MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS</td>
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<tr>
<td>1570</td>
<td>.MFG-CARPET AND RUG MILLS</td>
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<td>.MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG</td>
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<td>.MFG-KNITTING FABRIC MILLS, AND APPAREL KNITTING MILLS</td>
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<td>.MFG-CUT AND SEW APPAREL</td>
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<td>.MFG-APPAREL ACCESSORIES AND OTHER APPAREL</td>
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<td>1770</td>
<td>.MFG-FOOTWEAR</td>
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<td>1790</td>
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<tr>
<td>1870</td>
<td>.MFG-PULP, PAPER, AND PAPERBOARD MILLS</td>
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<td>.MFG-PAPERBOARD CONTAINER</td>
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<td>1890</td>
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<td>.MFG-PETROLEUM REFINING</td>
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<td>.MFG-MISCELLANEOUS PETROLEUM AND COAL PRODUCTS</td>
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<td>.MFG-RESIN, SYNTHETIC RUBBER, AND FIBERS AND FILAMENTS</td>
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<tr>
<td>2180</td>
<td>.MFG-AGRICULTURAL CHEMICALS</td>
</tr>
<tr>
<td>2190</td>
<td>.MFG-PHARMACEUTICALS AND MEDICINES</td>
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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-VEEEREER, 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
<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>5390</td>
<td>RET-MISCELLANEOUS GENERAL MERCHANDISE STORES</td>
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<td>5470</td>
<td>RET-FLORISTS</td>
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<td>RET-OFFICE SUPPLIES AND STATIONERY STORES</td>
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<td>RET-USED MERCHANDISE STORES</td>
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<td>RET-GIFT, NOVELTY, AND SOUVENIR SHOPS</td>
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<td>RET-MISCELLANEOUS RETAIL STORES</td>
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<td>RET-ELECTRONIC SHOPPING</td>
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<td>RET-ELECTRONIC AUCTIONS</td>
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<td>RET-MAIL-ORDER HOUSES</td>
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<td>RET-VENDING MACHINE OPERATORS</td>
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<td>RET-FUEL DEALERS</td>
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<td>RET-OTHER DIRECT SELLING ESTABLISHMENTS</td>
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<td>TRN-WATER TRANSPORTATION</td>
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<td>TRN-TRUCK TRANSPORTATION</td>
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<td>6180</td>
<td>TRN-BUS SERVICE AND URBAN TRANSIT</td>
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<td>TRN-TAXI AND LIMOUSINE SERVICE</td>
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<td>6270</td>
<td>TRN-PIPELINE TRANSPORTATION</td>
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<td>TRN-SCENIC AND SIGHTSEEING TRANSPORTATION</td>
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<td>TRN-SERVICES INCIDENTAL TO TRANSPORTATION</td>
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<td>TRN-POSTAL SERVICE</td>
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<td>TRN-COURIERS AND MESSENGERS</td>
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<td>INF-PERIODICAL, BOOK, AND DIRECTORY PUBLISHERS</td>
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<td>INF-MOTION PICTURE AND VIDEO INDUSTRIES</td>
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<td>INF-SOUND RECORDING INDUSTRIES</td>
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<td>INF-BROADCASTING, EXCEPT INTERNET</td>
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<td>INF-LIBRARIES AND ARCHIVES</td>
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<td>FIN-BANKING AND RELATED ACTIVITIES</td>
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<td>FIN-SAVINGS INSTITUTIONS, INCLUDING CREDIT UNIONS</td>
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<td>FIN-NONDEPOSITORY CREDIT AND RELATED ACTIVITIES</td>
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<td>FIN-REAL ESTATE</td>
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<td>FIN-VIDEO TAPE AND DISK RENTAL</td>
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<td>FIN-OTHER CONSUMER GOODS RENTAL</td>
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<td>FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS RENTAL AND LEASING</td>
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<td>PRF-LEGAL SERVICES</td>
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<td>7280</td>
<td>PRF-Accounting, Tax Preparation, Bookkeeping, and Payroll Services</td>
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<td>7290</td>
<td>PRF-Architectural, Engineering, and Related Services</td>
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<td>PRF-Specialized Design Services</td>
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<td>PRF-Computer Systems Design and Related Services</td>
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<td>7390</td>
<td>PRF-Management, Scientific, and Technical Consulting Services</td>
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<td>7460</td>
<td>PRF-Scientific Research and Development Services</td>
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<td>7470</td>
<td>PRF-Advertising, Public Relations, and Related Services</td>
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<td>PRF-Veterinary Services</td>
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<td>PRF-Other Professional, Scientific, and Technical Services</td>
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<td>PRF-Management of Companies and Enterprises</td>
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<td>PRF-Employment Services</td>
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<td>PRF-Travel Arrangements and Reservation Services</td>
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<td>PRF-Investigation and Security Services</td>
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<td>PRF-Services to Buildings and Dwellings, Ex Constr Cln</td>
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<td>PRF-Landscaping Services</td>
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<td>PRF-Other Administrative and Other Support Services</td>
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<td>Edu-Elementary and Secondary Schools</td>
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<td>Edu-Business, Technical, and Trade Schools and Training</td>
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<td>Med-Offices of Physicians</td>
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<td>Med-Nursing Care Facilities (Skilled Nursing Facilities)</td>
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<td>Med-Residential Care Facilities, Except Skilled Nursing Facilities</td>
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<td>Sca-Individual and Family Services</td>
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<td>Ent-Performing Arts, Spectator Sports, and Related Industries</td>
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<td>Ent-Museums, Art Galleries, Historical Sites, and Similar Institutions</td>
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<td>Ent-Bowling Centers</td>
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<td>Ent-Traveler Accommodation</td>
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<td>Ent-Restaurants and Other Food Services</td>
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<td>Ent-Drinking Places, Alcoholic Beverages</td>
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<tr>
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<td>Srv-Automotive Repair and Maintenance</td>
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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 12:33 a.m.
008 12:34 a.m. to 12:39 a.m.
009 12:40 a.m. to 12:44 a.m.
010 12:45 a.m. to 12:49 a.m.
010 .12:50 a.m. to 12:59 a.m.
011 .1:00 a.m. to 1:04 a.m.
012 .1:05 a.m. to 1:09 a.m.
013 .1:10 a.m. to 1:14 a.m.
014 .1:15 a.m. to 1:19 a.m.
015 .1:20 a.m. to 1:24 a.m.
016 .1:25 a.m. to 1:29 a.m.
017 .1:30 a.m. to 1:34 a.m.
018 .1:35 a.m. to 1:39 a.m.
019 .1:40 a.m. to 1:44 a.m.
020 .1:45 a.m. to 1:49 a.m.
021 .1:50 a.m. to 1:59 a.m.
022 .2:00 a.m. to 2:04 a.m.
023 .2:05 a.m. to 2:09 a.m.
024 .2:10 a.m. to 2:14 a.m.
025 .2:15 a.m. to 2:19 a.m.
026 .2:20 a.m. to 2:24 a.m.
027 .2:25 a.m. to 2:29 a.m.
028 .2:30 a.m. to 2:34 a.m.
029 .2:35 a.m. to 2:39 a.m.
030 .2:40 a.m. to 2:44 a.m.
031 .2:45 a.m. to 2:49 a.m.
032 .2:50 a.m. to 2:54 a.m.
033 .2:55 a.m. to 2:59 a.m.
034 .3:00 a.m. to 3:04 a.m.
035 .3:05 a.m. to 3:09 a.m.
036 .3:10 a.m. to 3:14 a.m.
037 .3:15 a.m. to 3:19 a.m.
038 .3:20 a.m. to 3:24 a.m.
039 .3:25 a.m. to 3:29 a.m.
040 .3:30 a.m. to 3:34 a.m.
041 .3:35 a.m. to 3:39 a.m.
042 .3:40 a.m. to 3:44 a.m.
043 .3:45 a.m. to 3:49 a.m.
044 .3:50 a.m. to 3:54 a.m.
045 .3:55 a.m. to 3:59 a.m.
046 .4:00 a.m. to 4:04 a.m.
047 .4:05 a.m. to 4:09 a.m.
048 .4:10 a.m. to 4:14 a.m.
049 .4:15 a.m. to 4:19 a.m.
050 .4:20 a.m. to 4:24 a.m.
051 .4:25 a.m. to 4:29 a.m.
052 .4:30 a.m. to 4:34 a.m.
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108. 2:50 p.m. to 2:59 p.m.
109. 3:00 p.m. to 3:09 p.m.
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134. 7:10 p.m. to 7:19 p.m.
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157. 11:20 p.m. to 11:29 p.m.
158. 11:30 p.m. to 11:39 p.m.
Language spoken at home

- N/A (less than 5 years old/speaks only English)
- Jamaican Creole
- Krio
- German
- Pennsylvania Dutch
- Yiddish
- Dutch
- Afrikaans
- Swedish
- Danish
- Norwegian
- Italian
- French
- Patois
- French Creole
- Cajun
- Spanish
- Portuguese
- Romanian
- Irish Gaelic
- Greek
- Albanian
- Russian
- Ukrainian
- Czech
- Polish
- Slovak
- Bulgarian
- Macedonian
- Serbo-Croatian
- Croatian
- Serbian
- Lithuanian
- Latvian
- Armenian
- Persian
- Pashto
- Kurdish
- India N.E.C.
- Hindi
- Bengali
- Panjabi
- Marathi
- Gujarati
- Urdu
- Nepali
- Sindi
- Pakistan N.E.C.
- Sinhalese
- Finnish
- Hungarian
- Uighur
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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

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

MIGSP
3
Migration recode - State or foreign country code

bbbaa . 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
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

   bbbbbbbb. N/A (less than 16 years old/NILF who last worked
   .more than 5 years ago or never worked)

   11. .AGR-CROP PRODUCTION
   112. .AGR-ANIMAL PRODUCTION AND AQUACULTURE
   113. .AGR-LOGGING
   113M. .AGR-FORESTRY EXCEPT LOGGING
   114. .AGR-FISHING, HUNTING, AND TRAPPING
   115. .AGR-SUPPORT ACTIVITIES FOR AGRICULTURE AND FORESTRY
   211. .EXT-OIL AND GAS EXTRACTION
   2121. .EXT-COAL MINING
   2122. .EXT-METAL ORE MINING
   2123. .EXT-NONMETALLIC MINERAL MINING AND QUARRYING
   213. .EXT-SUPPORT ACTIVITIES FOR MINING
   2211P. .UTL-ELECTRIC POWER GENERATION, TRANSMISSION AND
   .DISTRIBUTION
   2212P. .UTL-NATURAL GAS DISTRIBUTION
   22132. .UTL-SEWAGE TREATMENT FACILITIES
   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
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<td>MFG-TEXTILE AND FABRIC FINISHING AND FABRIC COATING MILLS</td>
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<td>MFG-CARPET AND RUG MILLS</td>
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<td>MFG-TEXTILE PRODUCT MILLS, EXCEPT CARPET AND RUG</td>
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<td>MFG-CUT AND SEW APPAREL</td>
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4251 .WHL-WHOLESALE ELECTRONIC MARKETS AND AGENTS AND BROKERS
42S .WHL-NOT SPECIFIED WHOLESALE TRADE
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4412 .RET-OTHER MOTOR VEHICLE DEALERS
4413 .RET-AUTOMOTIVE PARTS, ACCESSORIES, AND TIRE STORES
442 .RET-FURNITURE AND HOME FURNISHINGS STORES
4431 .RET-HOUSEHOLD APPLIANCE STORES
443142 .RET-ELECTRONICS STORES
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44611 .RET-PHARMACIES AND DRUG STORES
446Z .RET-HEALTH AND PERSONAL CARE, EXCEPT DRUG, STORES
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44821 .RET-SHOE STORES
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4481 .RET-CLOTHING STORES
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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
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454111 .RET-ELECTRONIC SHOPPING
454112 .RET-ELECTRONIC AUCTIONS
454113 .RET-MAIL-ORDER HOUSES
4542 .RET-VENDING MACHINE OPERATORS
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45439 .RET-OTHER DIRECT SELLING ESTABLISHMENTS
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4853 .TRN-TAXI AND LIMOUSINE SERVICE
485M .TRN-BUS SERVICE AND URBAN TRANSIT
486 .TRN-PIPELINE TRANSPORTATION
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<td>FIN-COMMERCIAL, INDUSTRIAL, AND OTHER INTANGIBLE ASSETS RENTAL AND LEASING</td>
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<td>5411</td>
<td>PRF-LEGAL SERVICES</td>
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<td>PRF-ACCOUNTING, TAX PREPARATION, BOOKKEEPING, AND PAYROLL SERVICES</td>
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<td>PRF-ARCHITECTURAL, ENGINEERING, AND RELATED SERVICES</td>
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<td>PRF-SPECIALIZED DESIGN SERVICES</td>
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<td>PRF-COMPUTER SYSTEMS DESIGN AND RELATED SERVICES</td>
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<td>PRF-MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING SERVICES</td>
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<td>5418</td>
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<td>PRF-OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES</td>
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<td>PRF-MANAGEMENT OF COMPANIES AND ENTERPRISES</td>
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<td>5611</td>
<td>EDU-ELEMENTARY AND SECONDARY SCHOOLS</td>
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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
  bbbbb .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
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<td>MGR-PUBLIC RELATIONS AND FUNDRAISING MANAGERS</td>
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<td>MGR-ADMINISTRATIVE SERVICES MANAGERS</td>
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<td>MGR-COMPUTER AND INFORMATION SYSTEMS MANAGERS</td>
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<td>MGR-COMPENSATION AND BENEFITS MANAGERS</td>
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<td>MGR-PURCHASING MANAGERS</td>
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<td>MGR-TRANSPORTATION, STORAGE, AND DISTRIBUTION MANAGERS</td>
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<td>BUS-WHOLESALE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS</td>
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<td>FIN-BUDGET ANALYSTS</td>
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<td>FIN-CREDIT COUNSELORS AND LOAN OFFICERS</td>
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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

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OFF-DISPACTHERS
OFF-METER READERS, UTILITIES
OFF-POSTAL SERVICE CLERKS
OFF-POSTAL SERVICE MAIL CARRIERS
OFF-POSTAL SERVICE MAIL SORTERS, PROCESSORS, AND PROCESSING MACHINE OPERATORS
OFF-PRODUCTION, PLANNING, AND EXPEDITING CLERKS
OFF-SHIPPING, RECEIVING, AND TRAFFIC CLERKS
OFF-STOCK CLERKS AND ORDER FILLERS
OFF-WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS, RECORDKEEPING
OFF-Secretaries AND ADMINISTRATIVE ASSISTANTS
OFF-COMPUTER OPERATORS
OFF-DATA ENTRY KEYERS
OFF-WORD PROCESSORS AND TYPISTS
OFF-INSURANCE CLAIMS AND POLICY PROCESSING CLERKS
OFF-MAIL CLERKS AND MAIL MACHINE OPERATORS, EXCEPT POSTAL SERVICE
OFF-OFFICE CLERKS, GENERAL
OFF-OFFICE MACHINE OPERATORS, EXCEPT COMPUTER
OFF-PROOFREADERS AND COPY MARKERS
OFF-STATISTICAL ASSISTANTS
OFF-MISCELLANEOUS OFFICE AND ADMINISTRATIVE SUPPORT WORKERS, INCLUDING DESKTOP PUBLISHERS
OFF-FAMILY FIRST-LINE SUPERVISORS OF FARMING, FISHING, AND FORESTRY WORKERS
OFF-AGRICULTURAL INSPECTORS
OFF-GRADERS AND SORTERS, AGRICULTURAL PRODUCTS
OFF-MISCELLANEOUS AGRICULTURAL WORKERS, INCLUDING ANIMAL BREEDERS
OFF-FISHING AND HUNTING WORKERS
OFF-FOREST AND CONSERVATION WORKERS
OFF-LOGGING WORKERS
OFF-FIRST-LINE SUPERVISORS OF CONSTRUCTION TRADES AND EXTRACTION WORKERS
OFF-BOILERMAKERS
OFF-SMALL MASON MASONRY WORKERS, STONEMASONS, AND REINFORCING IRON AND REBAR WORKERS
OFF-CARPENTERS
OFF-CARPET, FLOOR, AND TILE INSTALLERS AND FINISHERS
OFF-CEMENT MASONS, CONCRETE FINISHERS, AND TERRAZZO WORKERS
OFF-CONSTRUCTION LABORERS
OFF-PAVING, SURFACING, AND TAMING EQUIPMENT OPERATORS
OFF-CONSTRUCTION EQUIPMENT OPERATORS, EXCEPT PAVING, SURFACING, AND TAMING EQUIPMENT OPERATORS
OFF-DRYWALL INSTALLERS, CEILING TILE INSTALLERS, AND TAPERS
OFF-ELECTRICIANS
OFF-GLAZIERS
OFF-INSULATION WORKERS
OFF-PAINTERS AND PAPERHANGERS
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<td>9310</td>
<td>.TRN-SHIP AND BOAT CAPTAINS AND OPERATORS</td>
</tr>
<tr>
<td>9350</td>
<td>.TRN-PARKING LOT ATTENDANTS</td>
</tr>
<tr>
<td>9360</td>
<td>.TRN-AUTOMOTIVE AND WATERCRAFT SERVICE ATTENDANTS</td>
</tr>
<tr>
<td>9410</td>
<td>.TRN-TRANSPORTATION INSPECTORS</td>
</tr>
<tr>
<td>9415</td>
<td>.TRN-TRANSPORTATION ATTENDANTS, EXCEPT FLIGHT ATTENDANTS</td>
</tr>
<tr>
<td>9420</td>
<td>.TRN-MISCELLANEOUS TRANSPORTATION WORKERS, INCLUDING BRIDGE AND LOCK TENDERS AND TRAFFIC TECHNICIANS</td>
</tr>
<tr>
<td>9510</td>
<td>.TRN-CRANE AND TOWER OPERATORS</td>
</tr>
<tr>
<td>9520</td>
<td>.TRN-DREDGE, EXCAVATING, AND LOADING MACHINE OPERATORS</td>
</tr>
<tr>
<td>9560</td>
<td>.TRN-CONVEYOR OPERATORS AND TENDERS, AND HOIST AND WINCH OPERATORS</td>
</tr>
<tr>
<td>9600</td>
<td>.TRN-INDUSTRIAL TRUCK AND TRACTOR OPERATORS</td>
</tr>
<tr>
<td>9610</td>
<td>.TRN-CLEANERS OF VEHICLES AND EQUIPMENT</td>
</tr>
<tr>
<td>9620</td>
<td>.TRN-LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND</td>
</tr>
<tr>
<td>9630</td>
<td>.TRN-MACHINE FEEDERS AND OFFBEARERS</td>
</tr>
<tr>
<td>9640</td>
<td>.TRN-PACKERS AND PACKAGERS, HAND</td>
</tr>
<tr>
<td>9650</td>
<td>.TRN-PUMPING STATION OPERATORS</td>
</tr>
<tr>
<td>9720</td>
<td>.TRN-REFUSE AND RECYCLABLE MATERIAL COLLECTORS</td>
</tr>
<tr>
<td>9750</td>
<td>.TRN-MISCELLANEOUS MATERIAL MOVING WORKERS, INCLUDING MINE SHUTTLE CAR OPERATORS, AND TANK CAR, TRUCK, AND SHIP LOADERS</td>
</tr>
<tr>
<td>9800</td>
<td>.MIL-MILITARY OFFICER SPECIAL AND TACTICAL OPERATIONS LEADERS</td>
</tr>
<tr>
<td>9810</td>
<td>.MIL-FIRST-LINE ENLISTED MILITARY SUPERVISORS</td>
</tr>
<tr>
<td>9820</td>
<td>.MIL-MILITARY ENLISTED TACTICAL OPERATIONS AND AIR/WEAPONS SPECIALISTS AND CREW MEMBERS</td>
</tr>
<tr>
<td>9830</td>
<td>.MIL-MILITARY, RANK NOT SPECIFIED **</td>
</tr>
<tr>
<td>9920</td>
<td>.UNEMPLOYED AND LAST WORKED 5 YEARS AGO OR EARLIER OR NEVER WORKED **</td>
</tr>
</tbody>
</table>

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

**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)
PINCP  7
  Total person's income (signed)
  bbbbbbbb .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 PERNP 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
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
Bermuda
Canada
Mexico
Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama
Antigua & Barbuda
Bahamas
Barbados
Cuba
Dominica
Dominican Republic
Grenada
Haiti
Jamaica
St. Lucia
St. Vincent & the Grenadines
Trinidad & Tobago
West Indies
Caribbean, Not Specified
Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Guyana
Paraguay
Peru
Uruguay
Venezuela
South America
Americas, Not Specified
Algeria
Cameroon
Cabo Verde
Congo
Egypt
Ethiopia
Eritrea
Gambia
Ghana
Guinea
Kenya
Liberia
Libya
Morocco
Nigeria
Senegal
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,
.unemployed; civilian employed, with a job not
.at work; Armed Forces, with a job but not at work)
000001 .Did not work in the United States or in Puerto Rico
00100..70100 .Assigned Place of work PUMA. Use with POWSP.

POWSP 3
Place of work - State or foreign country recode
bbb .N/A (not a worker--not in the labor force,
.including persons under 16 years; unemployed;
.employed, with a job not at work; Armed Forces,
.with a job but not at work)
001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
107

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

**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
111
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; and/or Native Hawaiian and Other Pacific Islander groups; and/or Some Other Race
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; and/or Some Other Race
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>093</td>
<td>.Asian Indian; and/or White; and/or Asian groups; and/or .Native Hawaiian and Other Pacific Islander groups; and/or .Some Other Race</td>
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<tr>
<td>094</td>
<td>.Chinese; Japanese; Native Hawaiian; and/or other Asian .and/or Pacific Islander groups</td>
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<tr>
<td>095</td>
<td>.Chinese; and/or Asian groups; and/or Native Hawaiian and .Other Pacific Islander groups; and/or Some Other Race</td>
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<tr>
<td>096</td>
<td>.Filipino; and/or Asian groups; and/or Native Hawaiian and .Other Pacific Islander groups; and/or Some Other Race</td>
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<tr>
<td>097</td>
<td>.Japanese; and/or Asian groups; and/or Native Hawaiian and .Other Pacific Islander groups; and/or Some Other Race</td>
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<tr>
<td>098</td>
<td>.Korean; and/or Vietnamese; and/or Other Asian; and/or Native .Hawaiian and Other Pacific Islander groups; and/or Some .Other Race</td>
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<td>099</td>
<td>.Native Hawaiian; and/or Pacific Islander groups; and/or Some .Other Race</td>
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<tr>
<td>100</td>
<td>.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</td>
</tr>
</tbody>
</table>

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

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

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

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

**RACNUM**
Number of major race groups represented
- 1..6 .Race groups
RACPI  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

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-WAREHOUSE AND RETAIL BUYERS, EXCEPT FARM PRODUCTS
131023 .BUS-PURCHASING AGENTS, EXCEPT WHOLESALE, RETAIL, AND FARM PRODUCTS
131030 .BUS-CLAIMS ADJUSTERS, APPRAISERS, EXAMINERS, AND INVESTIGATORS
131041 .BUS-COMPLIANCE OFFICERS
131051 .BUS-COST ESTIMATORS
131070 .BUS-HUMAN RESOURCES WORKERS
131081 .BUS-LOGISTICIANS
131111 .BUS-MANAGEMENT ANALYSTS
131121 .BUS-MEETING, CONVENTION, AND EVENT PLANNERS
131131 .BUS-FUNDRAISERS
131141 .BUS-COMPENSATION, BENEFITS, AND JOB ANALYSIS SPECIALISTS
131151 .BUS-TRAINING AND DEVELOPMENT SPECIALISTS
131161 .BUS-MARKET RESEARCH ANALYSTS AND MARKETING SPECIALISTS
131199 .BUS-BUSINESS OPERATIONS SPECIALISTS, ALL OTHER
132011 .FIN-ACCOUNTANTS AND AUDITORS
132021 .FIN-APPRAISERS AND ASSESSORS OF REAL ESTATE
132031  .FIN-BUDGET ANALYSTS
132041  .FIN-CREDIT ANALYSTS
132051  .FIN-FINANCIAL ANALYSTS
132052  .FIN-PERSONAL FINANCIAL ADVISORS
132053  .FIN-INSURANCE UNDERWRITERS
132061  .FIN-FINANCIAL EXAMINERS
132070  .FIN-CREDIT COUNSELORS AND LOAN OFFICERS
132081  .FIN-TAX EXAMINERS AND COLLECTORS, AND REVENUE AGENTS
132082  .FIN-TAX PREPARERS
132099  .FIN-FINANCIAL SPECIALISTS, ALL OTHER
151111  .CMM-COMPUTER AND INFORMATION RESEARCH SCIENTISTS
151121  .CMM-COMPUTER SYSTEMS ANALYSTS
151122  .CMM-INFORMATION SECURITY ANALYSTS
151131  .CMM-COMPUTER PROGRAMMERS
15113X  .CMM-SOFTWARE DEVELOPERS, APPLICATIONS AND SYSTEMS SOFTWARE *
151134  .CMM-WEB DEVELOPERS
151141  .CMM-DATABASE ADMINISTRATORS
151142  .CMM-NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
151143  .CMM-COMPUTER NETWORK ARCHITECTS
151150  .CMM-COMPUTER SUPPORT SPECIALISTS
151199  .CMM-COMPUTER OCCUPATIONS, ALL OTHER
152011  .CMM-ACTUARIES
152031  .CMM-OPERATIONS RESEARCH ANALYSTS
1520XX  .CMM-MISCELLANEOUS MATHEMATICAL SCIENCE OCCUPATIONS, INCLUDING MATHEMATICIANS AND STATISTICIANS *
171010  .ENG-ARCHITECTS, EXCEPT NAVAL
171020  .ENG-SURVEYORS, CARTOGRAPHERS, AND PHOTOGRAMMETRISTS
172011  .ENG-AEROSPACE ENGINEERS
1720XX  .ENG-BIOMEDICAL AND AGRICULTURAL ENGINEERS *
172041  .ENG-CHEMICAL ENGINEERS
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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
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192099  .SCI-PHYSICAL SCIENTISTS, ALL OTHER
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193051 .SCI-URBAN AND REGIONAL PLANNERS
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1940YY .SCI-MISCELLANEOUS LIFE, PHYSICAL, AND SOCIAL SCIENCE TECHNICIANS, INCLUDING SOCIAL SCIENCE RESEARCH ASSISTANTS *
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252020 .EDU-ELEMENTARY AND MIDDLE SCHOOL TEACHERS
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312010 .HLS-OCUPATIONAL THERAPY ASSISTANTS AND AIDES
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37201X .CLN-JANITORS AND BUILDING CLEANERS *
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4750YY .EXT-DERRICK, ROTARY DRILL, AND SERVICE UNIT OPERATORS, AND ROUSTABOUTS, OIL, GAS, AND MINING *
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      .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 MEASURING
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-PHOTOCOPY 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 WATRCRAFT 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
03 .Gulf War: 9/2001 or later and 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
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      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

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

FSEX  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

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

PWGTP1  5
   Person's Weight replicate 1
      -9999..09999 .Integer weight of person
Person's Weight replicate 2
-9999..09999 .Integer weight of person

Person's Weight replicate 3
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Person's Weight replicate 4
-9999..09999 .Integer weight of person

Person's Weight replicate 5
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Person's Weight replicate 15
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PWGTP16  5
Person's Weight replicate 16
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PWGTP17  5
Person's Weight replicate 17
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PWGTP18  5
Person's Weight replicate 18
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PWGTP19  5
Person's Weight replicate 19
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PWGTP20  5
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PWGTP21  5
Person's Weight replicate 21
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PWGTP22  5
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Person's Weight replicate 37  
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PWGTP39  5  
Person's Weight replicate 39  
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PWGTP40  5  
Person's Weight replicate 40  
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<td>5</td>
<td></td>
</tr>
<tr>
<td>PWGTP65</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>PWGTP66</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
PWGTP67  5
  Person's Weight replicate 67
  -9999..09999 .Integer weight of person

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

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
  -9999..09999 .Integer weight of person

PWGTP72  5
  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:

*** 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.