# 2012-2016 ACS PUMS DATA DICTIONARY

January 18, 2018

# HOUSING RECORD

## HOUSING RECORD—BASIC VARIABLES

### RT 1

Record Type

H .Housing Record or Group Quarters Unit

### SERIALNO 13

Housing unit/GQ person serial number

2012000000001..2016999999999 .Unique identifier

### DIVISION 1

Division code based on 2010 Census definitions

0 .Puerto Rico

1 .New England (Northeast region)

2 .Middle Atlantic (Northeast region)

3 .East North Central (Midwest region)

4 .West North Central (Midwest region)

5 .South Atlantic (South region)

6 .East South Central (South region)

7 .West South Central (South Region)

8 .Mountain (West region)

9 .Pacific (West region)

### PUMA 5

Public use microdata area code (PUMA) based on 2010 Census definition

00100..70301 .Public use microdata area codes

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

### REGION 1

Region code based on 2010 Census definitions

1 .Northeast

2 .Midwest

3 .South

4 .West

9 .Puerto Rico

### ST 2

State Code based on 2010 Census definitions

01 .Alabama/AL

02 .Alaska/AK

04 .Arizona/AZ

05 .Arkansas/AR

06 .California/CA

08 .Colorado/CO

09 .Connecticut/CT

10 .Delaware/DE

11 .District of Columbia/DC

12 .Florida/FL

13 .Georgia/GA

15 .Hawaii/HI

16 .Idaho/ID

17 .Illinois/IL

18 .Indiana/IN

19 .Iowa/IA

20 .Kansas/KS

21 .Kentucky/KY

22 .Louisiana/LA

23 .Maine/ME

24 .Maryland/MD

25 .Massachusetts/MA

26 .Michigan/MI

27 .Minnesota/MN

28 .Mississippi/MS

29 .Missouri/MO

30 .Montana/MT

31 .Nebraska/NE

32 .Nevada/NV

33 .New Hampshire/NH

34 .New Jersey/NJ

35 .New Mexico/NM

36 .New York/NY

37 .North Carolina/NC

38 .North Dakota/ND

39 .Ohio/OH

40 .Oklahoma/OK

41 .Oregon/OR

42 .Pennsylvania/PA

44 .Rhode Island/RI

45 .South Carolina/SC

46 .South Dakota/SD

47 .Tennessee/TN

48 .Texas/TX

49 .Utah/UT

50 .Vermont/VT

51 .Virginia/VA

53 .Washington/WA

54 .West Virginia/WV

55 .Wisconsin/WI

56 .Wyoming/WY

72 .Puerto Rico/PR

### ADJHSG 7

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

1045360 .2012 factor

1030392 .2013 factor

1013801 .2014 factor

1012636 .2015 factor

1000000 .2016 factor

Note: The values of ADJHSG inflation-adjusts reported housing costs to 2016 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply to AGS or TAXP because they are categorical variables that should not be inflation-adjusted.

### ADJINC 7

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

places)

1056030 .2012 factor (1.010207 \* 1.04536021)

1038170 .2013 factor (1.007549 \* 1.03039158)

1022342 .2014 factor (1.008425 \* 1.01380104)

1013916 .2015 factor (1.001264 \* 1.01263642)

1007588 .2016 factor (1.007588 \* 1.00000000)

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

### WGTP 5

Housing Unit Weight

00000 .Group Quarter placeholder record

00001..09999 .Integer weight of housing unit

### NP 2

Number of persons associated with this housing record

00 .Vacant unit

01 .One person record (one person in household or any person in

.group quarters)

02..20 .Number of person records (number of persons in household)

### TYPE 1

Type of unit

1 .Housing unit

2 .Institutional group quarters

3 .Noninstitutional group quarters

## HOUSING RECORD—HOUSING UNIT VARIABLES

### ACR 1

Lot size

b .N/A (GQ/not a one-family house or mobile home)

1 .House on less than one acre

2 .House on one to less than ten acres

3 .House on ten or more acres

### AGS 1

Sales of Agriculture Products (Yearly sales)

b .N/A (GQ/vacant/not a one-family house or mobile home/less than 1

.acre)

1 .None

2 .$ 1 - $ 999

3 .$ 1000 - $ 2499

4 .$ 2500 - $ 4999

5 .$ 5000 - $ 9999

6 .$10000+

Note: No adjustment factor is applied to AGS.

### BATH 1

Bathtub or shower

b .N/A (GQ)

1 .Yes

2 .No

### BDSP 2

Number of bedrooms

bb .N/A (GQ)

00..99 .0 to 99 bedrooms (Top-coded\*\*\*)

### BLD 2

Units in structure

bb .N/A (GQ)

01 .Mobile home or trailer

02 .One-family house detached

03 .One-family house attached

04 .2 Apartments

05 .3-4 Apartments

06 .5-9 Apartments

07 .10-19 Apartments

08 .20-49 Apartments

09 .50 or more apartments

10 .Boat, RV, van, etc.

### BUS 1

Business or medical office on property

b .N/A (GQ/not a one-family house or mobile home)

1 .Yes

2 .No

9 .Case is from 2016 or later

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

### CONP 4

Condo fee (monthly amount)

bbbb .N/A (GQ/vacant units/not owned or being bought)

0000 .Not condo

0001..9999 .$1 - $9999 (Rounded and top-coded\*\*\*)

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

### ELEP 3

Electricity (monthly cost)

bbb .N/A (GQ/vacant)

001 .Included in rent or in condo fee

002 .No charge or electricity not used

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

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

### FS 1

Yearly food stamp/Supplemental Nutrition Assistance Program 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 values from ADJHSG to adjust FULP values 3 and over to constant dollars.

### GASP 3

Gas (monthly cost)

bbb .N/A (GQ/vacant)

001 .Included in rent or in condo fee

002 .Included in electricity payment

003 .No charge or gas not used

004..999 .$4 to $999 (Rounded and top-coded\*\*\*)

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

### HFL 1

House heating fuel

b .N/A (GQ/vacant)

1 .Utility gas

2 .Bottled, tank, or LP gas

3 .Electricity

4 .Fuel oil, kerosene, etc.

5 .Coal or coke

6 .Wood

7 .Solar energy

8 .Other fuel

9 .No fuel used

### INSP 5

Fire/hazard/flood insurance (yearly amount)

bbbbb .N/A (GQ/vacant/not owned or being bought)

00000 .None

00001..10000 .$1 to $10000 (Rounded and top-coded\*\*\*)

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

### MHP 5

Mobile home costs (yearly amount)

bbbbb .N/A (GQ/vacant/not owned or being bought/

.not mobile home)

00000 .None

00001..99999 .$1 to $99999 (Rounded and top-coded\*\*\*)

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

### MRGI 1

First mortgage payment includes fire/hazard/flood insurance

b .N/A (GQ/vacant/not owned or being bought/not mortgaged)

1 .Yes, insurance included in payment

2 .No, insurance paid separately or no insurance

### MRGP 5

First mortgage payment (monthly amount)

bbbbb .N/A (GQ/vacant/not owned or being bought/not

.mortgaged)

00001..99999 .$1 to $99999 (Rounded and top-coded\*\*\*)

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

### MRGT 1

First mortgage payment includes real estate taxes

b .N/A (GQ/vacant/not owned or being bought/not mortgaged)

1 .Yes, taxes included in payment

2 .No, taxes paid separately or taxes not required

### MRGX 1

First mortgage status

b .N/A (GQ/vacant/not owned or being bought)

1 .Mortgage, deed of trust, or similar debt

2 .Contract to purchase

3 .None

### REFR 1

Refrigerator

b .N/A (GQ)

1 .Yes

2 .No

### RMSP 2

Number of Rooms

bb .N/A (GQ)

00..99 .Rooms (Top-coded\*\*\*)

### RNTM 1

Meals included in rent

b .N/A (GQ/vacant units, except “for rent” and “rented, not

.occupied”/owned or being bought/occupied without rent payment)

1 .Yes

2 .No

### RNTP 5

Monthly rent

bbbbb .N/A (GQ/vacant units, except “for rent” and “rented, not

.occupied”/owned or being bought/occupied without rent

.payment)

00001..99999 .$1 to $99999 (Rounded and top-coded\*\*\*)

Note: Use values from ADJHSG to adjust RNTP to constant dollars.

### RWAT 1

Hot and cold running water

b .N/A (GQ)

1 .Yes

2 .No

9 .Case is from Puerto Rico in 2013 or later, RWAT not applicable

### RWATPR 1

Running water

b .N/A (GQ)

1 .Yes

2 .No

9 .Case is from the United States or from Puerto Rico prior to 2013,

.RWATPR not applicable

### SINK 1

Sink with a faucet

b .N/A (GQ)

1 .Yes

2 .No

### SMP 5

Total payment on all second and junior mortgages and home equity loans (monthly amount)

bbbbb .N/A (GQ/vacant/not owned or being bought/

.no second or junior mortgages or home equity loans)

00001..99999 .$1 to $99999 (Rounded and top-coded\*\*\*)

Note: Use ADJHSG to adjust SMP to constant dollars.

### STOV 1

Stove or range

b .N/A (GQ)

1 .Yes

2 .No

### TEL 1

Telephone service

b .N/A (GQ/vacant)

1 .Yes

2 .No

8 .Suppressed for data year 2012, 2015, and 2016 for selected PUMAs

NOTE: Problems in the collection of data on the availability of telephone service (TEL) led to suppressing this variable in six PUMAs in Georgia in 2012, five PUMAs in several states in 2015, and 14 PUMAs in several states in 2016. See the Estimation section of the Accuracy of the Data for the 2012-2016 5-year PUMS for more information on PUMS estimates using TEL.

https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html

### TEN 1

Tenure

b .N/A (GQ/vacant)

1 .Owned with mortgage or loan (include home equity loans)

2 .Owned free and clear

3 .Rented

4 .Occupied without payment of rent

### TOIL 1

Flush toilet

b .N/A (GQ)

1 .Yes

2 .No

9 .Case is from 2016 or later

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

### VACS 1

Vacancy status

b .N/A (GQ/occupied)

1 .For rent

2 .Rented, not occupied

3 .For sale only

4 .Sold, not occupied

5 .For seasonal/recreational/occasional use

6 .For migrant workers

7 .Other vacant

### VALP 7

Property value

bbbbbbb .N/A (GQ/vacant units, except “for-sale-only” and

.”sold, not occupied”/not owned or being bought)

0000001..9999999 .$1 to $9999999 (Rounded and top-coded\*\*\*)

### VEH 1

Vehicles (1 ton or less) available

b .N/A (GQ/vacant)

0 .No vehicles

1 .1 vehicle

2 .2 vehicles

3 .3 vehicles

4 .4 vehicles

5 .5 vehicles

6 .6 or more vehicles

### WATP 4

Water (yearly cost)

bbbb .N/A (GQ/vacant)

0001 .Included in rent or in condo fee

0002 .No charge

0003..9999 .$3 to $9999 (Rounded and top-coded\*\*\*)

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

### YBL 2

When structure first built

bb .N/A (GQ)

01 .1939 or earlier

02 .1940 to 1949

03 .1950 to 1959

04 .1960 to 1969

05 .1970 to 1979

06 .1980 to 1989

07 .1990 to 1999

08 .2000 to 2004

09 .2005

10 .2006

11 .2007

12 .2008

13 .2009

14 .2010

15 .2011

16 .2012

17 .2013

18 .2014

19 .2015

20 .2016

## HOUSING RECORD—HOUSEHOLD VARIABLES

### FES 1

Family type and employment status

b .N/A (GQ/vacant/not a family/same-sex married-couple families)

1 .Married-couple family: Husband and wife in LF

2 .Married-couple family: Husband in labor force, wife not in LF

3 .Married-couple family: Husband not in LF,wife in LF

4 .Married-couple family: Neither husband nor wife in LF

5 .Other family: Male householder, no wife present, in LF

6 .Other family: Male householder, no wife present, not in LF

7 .Other family: Female householder, no husband present, in LF

8 .Other family: Female householder, no husband present, not in LF

### FINCP 8

Family income (past 12 months)

bbbbbbbb .N/A (GQ/vacant)

00000000 .No family income

-0059999 .Loss of $59,999 or more

-0059998..-0000001 .Loss of $1 to $59,998

00000001 .$1 or Break even

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

.rounded)

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

### FPARC 1

Family presence and age of related children

b .N/A (GQ/vacant/not a family)

1 .With related children under 5 years only

2 .With related children 5 to 17 years only

3 .With related children under 5 years and 5 to 17 years

4 .No related children

### GRNTP 5

Gross rent (monthly amount)

bbbbb .N/A (GQ/vacant/owned or being bought/occupied without

.rent payment)

00001..99999 .$1 - $99999 (Components are rounded)

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

### GRPIP 3

Gross rent as a percentage of household income past 12 months

bbb .N/A (GQ/vacant/owned or being bought/occupied

.without rent payment/no household income)

001..100 .1% to 100%

101 .101% or more

### HHL 1

Household language

b .N/A (GQ/vacant)

1 .English only

2 .Spanish

3 .Other Indo-European languages

4 .Asian and Pacific Island languages

5 .Other language

### HHT 1

Household/family type

b .N/A (GQ/vacant)

1 .Married couple household

2 .Other family household:Male householder, no wife present

3 .Other family household:Female householder, no husband present

4 .Nonfamily household:Male householder:Living alone

5 .Nonfamily household:Male householder:Not living alone

6 .Nonfamily household:Female householder:Living alone

7 .Nonfamily household:Female householder:Not living alone

### HINCP 8

Household income (past 12 months)

bbbbbbbb .N/A (GQ/vacant)

00000000 .No household income

-0059999 .Loss of $59,999 or more

-0059998..-0000001 .Loss of $1 to $59,998

00000001 .$1 or Break even

00000002..99999999 .Total household income in dollars

.(Components are rounded)

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

### HUGCL 1

Household with grandparent living with grandchildren

b .N/A (GQ/vacant)

0 .Household without grandparent living with grandchildren

1 .Household with grandparent living with grandchildren

### HUPAC 1

HH presence and age of children

b .N/A (GQ/vacant)

1 .With children under 6 years only

2 .With children 6 to 17 years only

3 .With children under 6 years and 6 to 17 years

4 .No children

### HUPAOC 1

HH presence and age of own children

b .N/A (GQ/vacant)

1 .Presence of own children under 6 years only

2 .Presence of own children 6 to 17 years only

3 .Presence of own children under 6 years and 6 to 17 years

4 .No own children present

### HUPARC 1

HH presence and age of related children

b .N/A (GQ/vacant)

1 .Presence of related children under 6 years only

2 .Presence of related children 6 to 17 years only

3 .Presence of related children under 6 years and 6 to 17 years

4 .No related children present

### KIT 1

Complete kitchen facilities

b .N/A (GQ)

1 .Yes, has stove or range, refrigerator, and sink with a faucet

2 .No

### LNGI 1

Limited English speaking household

b .N/A (GQ/vacant)

1 .At least one person in the household 14 and over speaks English

.only or speaks English 'very well'

2 .No one in the household 14 and over speaks English only or

.speaks English 'very well'

### MULTG 1

Multigenerational Household

b .N/A (GQ/Vacant/NP=0)

1 .No, not a multigenerational household

2 .Yes, is a multigenerational household

### MV 1

When moved into this house or apartment

b .N/A (GQ/vacant)

1 .12 months or less

2 .13 to 23 months

3 .2 to 4 years

4 .5 to 9 years

5 .10 to 19 years

6 .20 to 29 years

7 .30 years or more

### NOC 2

Number of own children in household (unweighted)

bb .N/A (GQ/vacant)

00 .No own children

01..19 .Number of own children in household

### NPF 2

Number of persons in family (unweighted)

bb .N/A (GQ/vacant/non-family household)

02..20 .Number of persons in family

### NPP 1

Grandparent headed household with no parent present

b .N/A (GQ/vacant)

0 .Not a grandparent headed household with no parent present

1 .Grandparent headed household with no parent present

### NR 1

Presence of nonrelative in household

b .N/A (GQ/vacant)

0 .None

1 .1 or more nonrelatives

### NRC 2

Number of related children in household (unweighted)

bb .N/A (GQ/vacant)

00 .No related children

01..19 .Number of related children in household

### OCPIP 3

Selected monthly owner costs as a percentage of household

income during the past 12 months

bbb .N/A (GQ/vacant/not owned or being bought/no household

.income)

001..100 .1% to 100%

101 .101% or more

### PARTNER 1

Unmarried partner household

b .N/A (GQ/vacant)

0 .No unmarried partner in household

1 .Male householder, male partner

2 .Male householder, female partner

3 .Female householder, female partner

4 .Female householder, male partner

### PLM 1

Complete plumbing facilities

b .N/A (GQ)

1 .Yes, has hot and cold running water and a

.bathtub or shower (includes flush toilet for data collected

.prior to 2016)

2 .No

9 .Case is from Puerto Rico, PLM recode not

.applicable

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

### PSF 1

Presence of subfamilies in Household

b .N/A (GQ/vacant)

0 .No subfamilies

1 .1 or more subfamilies

### R18 1

Presence of persons under 18 years in household (unweighted)

b .N/A (GQ/vacant)

0 .No person under 18 in household

1 .1 or more persons under 18 in household

### R60 1

Presence of persons 60 years and over in household (unweighted)

b .N/A (GQ/vacant)

0 .No person 60 and over

1 .1 person 60 and over

2 .2 or more persons 60 and over

### R65 1

Presence of persons 65 years and over in household (unweighted)

b .N/A (GQ/vacant)

0 .No person 65 and over

1 .1 person 65 and over

2 .2 or more persons 65 and over

### RESMODE 1

Response mode

b .N/A (GQ)

1 .Mail

2 .CATI/CAPI

3 .Internet

### SMOCP 5

Selected monthly owner costs

bbbbb .N/A (GQ/vacant/not owned or being bought)

00000 .None

00001..99999 .$1 - $99999 (Components are rounded)

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

### SMX 1

Second or junior mortgage or home equity loan status

b .N/A (GQ/vacant/not owned or being bought)

1 .Yes, a second mortgage

2 .Yes, a home equity loan

3 .No

4 .Both a second mortgage and a home equity loan

### SRNT 1

Specified rental unit

b .N/A (GQ/vacant units, except “for rent” and “rented, not occupied”/owned or being bought)

0 .A single-family home on 10 or more acres

1 .A single-family home on less than 10 acres or any other type of building with no regard to acreage.

### SVAL 1

Specified owner unit

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

0 .A single family home on 10 or more acres or any other type of building with no regard to acreage.

1 .A single family home on less than 10 acres.

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

### TAXP 2

Property taxes (yearly amount)

bb .N/A (GQ/vacant/not owned or being bought)

01 .None

02 .$ 1 - $ 49

03 .$ 50 - $ 99

04 .$ 100 - $ 149

05 .$ 150 - $ 199

06 .$ 200 - $ 249

07 .$ 250 - $ 299

08 .$ 300 - $ 349

09 .$ 350 - $ 399

10 .$ 400 - $ 449

11 .$ 450 - $ 499

12 .$ 500 - $ 549

13 .$ 550 - $ 599

14 .$ 600 - $ 649

15 .$ 650 - $ 699

16 .$ 700 - $ 749

17 .$ 750 - $ 799

18 .$ 800 - $ 849

19 .$ 850 - $ 899

20 .$ 900 - $ 949

21 .$ 950 - $ 999

22 .$1000 - $1099

23 .$1100 - $1199

24 .$1200 - $1299

25 .$1300 - $1399

26 .$1400 - $1499

27 .$1500 - $1599

28 .$1600 - $1699

29 .$1700 - $1799

30 .$1800 - $1899

31 .$1900 - $1999

32 .$2000 - $2099

33 .$2100 - $2199

34 .$2200 - $2299

35 .$2300 - $2399

36 .$2400 - $2499

37 .$2500 - $2599

38 .$2600 - $2699

39 .$2700 - $2799

40 .$2800 - $2899

41 .$2900 - $2999

42 .$3000 - $3099

43 .$3100 - $3199

44 .$3200 - $3299

45 .$3300 - $3399

46 .$3400 - $3499

47 .$3500 - $3599

48 .$3600 - $3699

49 .$3700 - $3799

50 .$3800 - $3899

51 .$3900 - $3999

52 .$4000 - $4099

53 .$4100 - $4199

54 .$4200 - $4299

55 .$4300 - $4399

56 .$4400 - $4499

57 .$4500 - $4599

58 .$4600 - $4699

59 .$4700 - $4799

60 .$4800 - $4899

61 .$4900 - $4999

62 .$5000 - $5499

63 .$5500 - $5999

64 .$6000 - $6999

65 .$7000 - $7999

66 .$8000 - $8999

67 .$9000 - $9999

68 .$10000+ (Top-coded\*\*\*)

Note: No adjustment factor is applied to TAXP.

### WIF 1

Workers in family during the past 12 months

b .N/A (GQ/vacant/non-family household)

0 .No workers

1 .1 worker

2 .2 workers

3 .3 or more workers in family

### WKEXREL 2

Work experience of householder and spouse

bb .N/A (GQ/vacant/not a family)

01 .Householder and spouse worked FT

02 .Householder worked FT; spouse worked < FT

03 .Householder worked FT; spouse did not work

04 .Householder worked < FT; spouse worked FT

05 .Householder worked < FT; spouse worked < FT

06 .Householder worked < FT; spouse did not work

07 .Householder did not work; spouse worked FT

08 .Householder did not work; spouse worked < FT

09 .Householder did not work; spouse did not work

10 .Male householder worked FT; no spouse present

11 .Male householder worked < FT; no spouse present

12 .Male householder did not work; no spouse present

13 .Female householder worked FT; no spouse present

14 .Female householder worked < FT; no spouse present

15 .Female householder did not work; no spouse present

### WORKSTAT 2

Work status of householder or spouse in family households

bb .N/A (GQ/not a family household/same-sex married-couple families)

01 .Husband and wife both in labor force, both employed or in

.Armed Forces

02 .Husband and wife both in labor force, husband employed or in

.Armed Forces, wife unemployed

03 .Husband in labor force and wife not in labor force, husband

.employed or in Armed Forces

04 .Husband and wife both in labor force, husband unemployed, wife

.employed or in Armed Forces

05 .Husband and wife both in labor force, husband unemployed, wife

.unemployed

06 .Husband in labor force, husband unemployed, wife not in labor

.force

07 .Husband not in labor force, wife in labor force, wife

.employed or in Armed Forces

08 .Husband not in labor force, wife in labor force, wife

.unemployed

09 .Neither husband nor wife in labor force

10 .Male householder with no wife present, householder in

.labor force, employed or in Armed Forces

11 .Male householder with no wife present, householder in

.labor force and unemployed

12 .Male householder with no wife present, householder not in

.labor force

13 .Female householder with no husband present, householder in

.labor force, employed or in Armed Forces

14 .Female householder with no husband present, householder in

.labor force and unemployed

15 .Female householder with no husband present, householder not in

.labor force

## HOUSING RECORD—ALLOCATION FLAGS

### FACRP 1

Lot size allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FAGSP 1

Sales of Agricultural Products allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FBATHP 1

Bathtub or shower allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FBDSP 1

Number of bedrooms allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FBLDP 1

Units in structure allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FBUSP 1

Business or medical office on property allocation flag

b .N/A (GQ)

0 .No

1 .Yes

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

### FCONP 1

Condominium fee allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FELEP 1

Electricity (monthly cost) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

FFINCP 1

Family income (past 12 months) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FFSP 1

Yearly food stamp/Supplemental Nutrition Assistance Program recipiency

allocation flag

0 .No

1 .Yes

### FFULP 1

Fuel cost (yearly cost for fuels other than gas and electricity) allocation

flag

b .N/A (GQ)

0 .No

1 .Yes

### FGASP 1

Gas (monthly cost) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

FGRNTP 1

Gross rent (monthly amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FHFLP 1

House heating fuel allocation flag

b .N/A (GQ)

0 .No

1 .Yes

FHINCP 1

Household income (past 12 months) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FINSP 1

Fire, hazard, flood insurance (yearly amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FKITP 1

Complete kitchen facilities allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMHP 1

Mobile home costs (yearly amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMRGIP 1

First mortgage payment includes fire, hazard, flood insurance

allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMRGP 1

First mortgage payment (monthly amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMRGTP 1

First mortgage payment includes real estate taxes allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMRGXP 1

First mortgage status allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FMVP 1

When moved into this house or apartment allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FPLMP 1

Complete plumbing facilities allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FREFRP 1

Refrigerator allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FRMSP 1

Number of rooms allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FRNTMP 1

Meals included in rent allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FRNTP 1

Monthly rent allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FRWATP 1

Hot and cold running water allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FRWATPRP 1

Running water allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FSINKP 1

Sink with a faucet allocation flag

b .N/A (GQ)

0 .No

1 .Yes

FSMOCP 1

Selected monthly owner cost allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FSMP 1

Total payment on second and junior mortgages and home equity loans (monthly

amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FSMXHP 1

Home equity loan status allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FSMXSP 1

Second mortgage status allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FSTOVP 1

Stove or range allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FTAXP 1

Property taxes (yearly amount) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FTELP 1

Telephone service allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FTENP 1

Tenure allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FTOILP 1

Flush toilet allocation flag

b .N/A (GQ)

0 .No

1 .Yes

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

### FVACSP 1

Vacancy status allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FVALP 1

Property value allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FVEHP 1

Vehicles available allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FWATP 1

Water (yearly cost) allocation flag

b .N/A (GQ)

0 .No

1 .Yes

### FYBLP 1

When structure first built allocation flag

b .N/A (GQ)

0 .No

1 .Yes

## HOUSING RECORD—REPLICATE WEIGHTS

### WGTP1 5

Housing Unit Weight replicate 1

-9999..09999 .Integer weight of housing unit

### WGTP2 5

Housing Unit Weight replicate 2

-9999..09999 .Integer weight of housing unit

### WGTP3 5

Housing Unit Weight replicate 3

-9999..09999 .Integer weight of housing unit

### WGTP4 5

Housing Unit Weight replicate 4

-9999..09999 .Integer weight of housing unit

### WGTP5 5

Housing Unit Weight replicate 5

-9999..09999 .Integer weight of housing unit

### WGTP6 5

Housing Unit Weight replicate 6

-9999..09999 .Integer weight of housing unit

### WGTP7 5

Housing Unit Weight replicate 7

-9999..09999 .Integer weight of housing unit

### WGTP8 5

Housing Unit Weight replicate 8

-9999..09999 .Integer weight of housing unit

### WGTP9 5

Housing Unit Weight replicate 9

-9999..09999 .Integer weight of housing unit

### WGTP10 5

Housing Unit Weight replicate 10

-9999..09999 .Integer weight of housing unit

### WGTP11 5

Housing Unit Weight replicate 11

-9999..09999 .Integer weight of housing unit

### WGTP12 5

Housing Unit Weight replicate 12

-9999..09999 .Integer weight of housing unit

### WGTP13 5

Housing Unit Weight replicate 13

-9999..09999 .Integer weight of housing unit

### WGTP14 5

Housing Unit Weight replicate 14

-9999..09999 .Integer weight of housing unit

### WGTP15 5

Housing Unit Weight replicate 15

-9999..09999 .Integer weight of housing unit

### WGTP16 5

Housing Unit Weight replicate 16

-9999..09999 .Integer weight of housing unit

### WGTP17 5

Housing Unit Weight replicate 17

-9999..09999 .Integer weight of housing unit

### WGTP18 5

Housing Unit Weight replicate 18

-9999..09999 .Integer weight of housing unit

### WGTP19 5

Housing Unit Weight replicate 19

-9999..09999 .Integer weight of housing unit

### WGTP20 5

Housing Unit Weight replicate 20

-9999..09999 .Integer weight of housing unit

### WGTP21 5

Housing Unit Weight replicate 21

-9999..09999 .Integer weight of housing unit

### WGTP22 5

Housing Unit Weight replicate 22

-9999..09999 .Integer weight of housing unit

### WGTP23 5

Housing Unit Weight replicate 23

-9999..09999 .Integer weight of housing unit

### WGTP24 5

Housing Unit Weight replicate 24

-9999..09999 .Integer weight of housing unit

### WGTP25 5

Housing Unit Weight replicate 25

-9999..09999 .Integer weight of housing unit

### WGTP26 5

Housing Unit Weight replicate 26

-9999..09999 .Integer weight of housing unit

### WGTP27 5

Housing Unit Weight replicate 27

-9999..09999 .Integer weight of housing unit

### WGTP28 5

Housing Unit Weight replicate 28

-9999..09999 .Integer weight of housing unit

### WGTP29 5

Housing Unit Weight replicate 29

-9999..09999 .Integer weight of housing unit

### WGTP30 5

Housing Unit Weight replicate 30

-9999..09999 .Integer weight of housing unit

### WGTP31 5

Housing Unit Weight replicate 31

-9999..09999 .Integer weight of housing unit

### WGTP32 5

Housing Unit Weight replicate 32

-9999..09999 .Integer weight of housing unit

### WGTP33 5

Housing Unit Weight replicate 33

-9999..09999 .Integer weight of housing unit

### WGTP34 5

Housing Unit Weight replicate 34

-9999..09999 .Integer weight of housing unit

### WGTP35 5

Housing Unit Weight replicate 35

-9999..09999 .Integer weight of housing unit

### WGTP36 5

Housing Unit Weight replicate 36

-9999..09999 .Integer weight of housing unit

### WGTP37 5

Housing Unit Weight replicate 37

-9999..09999 .Integer weight of housing unit

### WGTP38 5

Housing Unit Weight replicate 38

-9999..09999 .Integer weight of housing unit

### WGTP39 5

Housing Unit Weight replicate 39

-9999..09999 .Integer weight of housing unit

### WGTP40 5

Housing Unit Weight replicate 40

-9999..09999 .Integer weight of housing unit

### WGTP41 5

Housing Unit Weight replicate 41

-9999..09999 .Integer weight of housing unit

### WGTP42 5

Housing Unit Weight replicate 42

-9999..09999 .Integer weight of housing unit

### WGTP43 5

Housing Unit Weight replicate 43

-9999..09999 .Integer weight of housing unit

### WGTP44 5

Housing Unit Weight replicate 44

-9999..09999 .Integer weight of housing unit

### WGTP45 5

Housing Unit Weight replicate 45

-9999..09999 .Integer weight of housing unit

### WGTP46 5

Housing Unit Weight replicate 46

-9999..09999 .Integer weight of housing unit

### WGTP47 5

Housing Unit Weight replicate 47

-9999..09999 .Integer weight of housing unit

### WGTP48 5

Housing Unit Weight replicate 48

-9999..09999 .Integer weight of housing unit

### WGTP49 5

Housing Unit Weight replicate 49

-9999..09999 .Integer weight of housing unit

### WGTP50 5

Housing Unit Weight replicate 50

-9999..09999 .Integer weight of housing unit

### WGTP51 5

Housing Unit Weight replicate 51

-9999..09999 .Integer weight of housing unit

### WGTP52 5

Housing Unit Weight replicate 52

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Housing Unit Weight replicate 54

-9999..09999 .Integer weight of housing unit

### WGTP55 5

Housing Unit Weight replicate 55

-9999..09999 .Integer weight of housing unit

### WGTP56 5

Housing Unit Weight replicate 56

-9999..09999 .Integer weight of housing unit

### WGTP57 5

Housing Unit Weight replicate 57

-9999..09999 .Integer weight of housing unit

### WGTP58 5

Housing Unit Weight replicate 58

-9999..09999 .Integer weight of housing unit

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Housing Unit Weight replicate 59

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Housing Unit Weight replicate 66

-9999..09999 .Integer weight of housing unit

### WGTP67 5

Housing Unit Weight replicate 67

-9999..09999 .Integer weight of housing unit

### WGTP68 5

Housing Unit Weight replicate 68

-9999..09999 .Integer weight of housing unit

### WGTP69 5

Housing Unit Weight replicate 69

-9999..09999 .Integer weight of housing unit

### WGTP70 5

Housing Unit Weight replicate 70

-9999..09999 .Integer weight of housing unit

### WGTP71 5

Housing Unit Weight replicate 71

-9999..09999 .Integer weight of housing unit

### WGTP72 5

Housing Unit Weight replicate 72

-9999..09999 .Integer weight of housing unit

### WGTP73 5

Housing Unit Weight replicate 73

-9999..09999 .Integer weight of housing unit

### WGTP74 5

Housing Unit Weight replicate 74

-9999..09999 .Integer weight of housing unit

### WGTP75 5

Housing Unit Weight replicate 75

-9999..09999 .Integer weight of housing unit

### WGTP76 5

Housing Unit Weight replicate 76

-9999..09999 .Integer weight of housing unit

### WGTP77 5

Housing Unit Weight replicate 77

-9999..09999 .Integer weight of housing unit

### WGTP78 5

Housing Unit Weight replicate 78

-9999..09999 .Integer weight of housing unit

### WGTP79 5

Housing Unit Weight replicate 79

-9999..09999 .Integer weight of housing unit

### WGTP80 5

Housing Unit Weight replicate 80

-9999..09999 .Integer weight of housing unit

# PERSON RECORD

## PERSON RECORD—BASIC VARIABLES

### RT 1

Record Type

P .Person Record

### SERIALNO 13

Housing unit/GQ person serial number

201200000001..201699999999 .Unique identifier

### SPORDER 2

Person number

01..20 .Person number

### PUMA 5

Public use microdata area code (PUMA) based on 2010 Census definition

00100..70301 .Public use microdata area codes

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

### ST 2

State Code based on 2010 Census definitions

01 .Alabama/AL

02 .Alaska/AK

04 .Arizona/AZ

05 .Arkansas/AR

06 .California/CA

08 .Colorado/CO

09 .Connecticut/CT

10 .Delaware/DE

11 .District of Columbia/DC

12 .Florida/FL

13 .Georgia/GA

15 .Hawaii/HI

16 .Idaho/ID

17 .Illinois/IL

18 .Indiana/IN

19 .Iowa/IA

20 .Kansas/KS

21 .Kentucky/KY

22 .Louisiana/LA

23 .Maine/ME

24 .Maryland/MD

25 .Massachusetts/MA

26 .Michigan/MI

27 .Minnesota/MN

28 .Mississippi/MS

29 .Missouri/MO

30 .Montana/MT

31 .Nebraska/NE

32 .Nevada/NV

33 .New Hampshire/NH

34 .New Jersey/NJ

35 .New Mexico/NM

36 .New York/NY

37 .North Carolina/NC

38 .North Dakota/ND

39 .Ohio/OH

40 .Oklahoma/OK

41 .Oregon/OR

42 .Pennsylvania/PA

44 .Rhode Island/RI

45 .South Carolina/SC

46 .South Dakota/SD

47 .Tennessee/TN

48 .Texas/TX

49 .Utah/UT

50 .Vermont/VT

51 .Virginia/VA

53 .Washington/WA

54 .West Virginia/WV

55 .Wisconsin/WI

56 .Wyoming/WY

72 .Puerto Rico/PR

### ADJINC 7

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

places)

1056030 .2012 factor (1.010207 \* 1.04536021)

1038170 .2013 factor (1.007549 \* 1.03039158)

1022342 .2014 factor (1.008425 \* 1.01380104)

1013916 .2015 factor (1.001264 \* 1.01263642)

1007588 .2016 factor (1.007588 \* 1.00000000)

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

### PWGTP 5

Person weight

00001..09999 .Integer weight of person

## PERSON RECORD—PERSON VARIABLES

### AGEP 2

Age

00 .Under 1 year

01..99 .1 to 99 years (Top-coded\*\*\*)

### CIT 1

Citizenship status

1 .Born in the U.S.

2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands, or the

.Northern Marianas

3 .Born abroad of American parent(s)

4 .U.S. citizen by naturalization

5 .Not a citizen of the U.S.

### CITWP 4

Year of naturalization write-in

bbbb .Not eligible – not naturalized

1928 .1928 or earlier (Bottom-coded)

1929 .1929 – 1933

1934 .1934 – 1939

1940 .1940 - 1942

1943 .1943 - 1944

1945 .1945

1946 .1946 - 1947

1948 .1948

1949 .1949

1950 .1950

1951 .1951

1952 .1952

1953 .1953

1954 .1954

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2002 .2002

2003 .2003

2004 .2004

2005 .2005

2006 .2006

2007 .2007

2008 .2008

2009 .2009

2010 .2010

2011 .2011

2012 .2012

2013 .2013

2014 .2014

2015 .2015

2016 .2016

### COW 1

Class of worker

b .Not in universe (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

1 .Employee of a private for-profit company or business, or of

.an individual, for wages, salary, or commissions

2 .Employee of a private not-for-profit,tax-exempt, or

.charitable organization

3 .Local government employee (city, county, etc.)

4 .State government employee

5 .Federal government employee

6 .Self-employed in own not incorporated business, professional

.practice, or farm

7 .Self-employed in own incorporated business, professional practice

.or farm

8 .Working without pay in family business or farm

9 .Unemployed and last worked 5 years ago or earlier or never

.worked

### DDRS 1

Self-care difficulty

b .N/A (Less than 5 years old)

1 .Yes

2 .No

### DEAR 1

Hearing difficulty

1 .Yes

2 .No

### DEYE 1

Vision difficulty

1 .Yes

2 .No

### DOUT 1

Independent living difficulty

b .N/A (Less than 15 years old)

1 .Yes

2 .No

### DPHY 1

Ambulatory difficulty

b .N/A (Less than 5 years old)

1 .Yes

2 .No

### DRAT 1

Veteran service connected disability rating (percentage)

b .N/A (No service-connected disability/never served in military)

1 .0 percent

2 .10 or 20 percent

3 .30 or 40 percent

4 .50 or 60 percent

5 .70, 80, 90, or 100 percent

6 .Not reported

### DRATX 1

Veteran service connected disability rating (checkbox)

b .N/A (Less than 17 years old/never served in military)

1 .Yes

2 .No

### DREM 1

Cognitive difficulty

b .N/A (Less than 5 years old)

1 .Yes

2 .No

### ENG 1

Ability to speak English

b .N/A (less than 5 years old/speaks only English)

1 .Very well

2 .Well

3 .Not well

4 .Not at all

### FER 1

Gave birth to child within the past 12 months

b .N/A (less than 15 years/greater than 50 years/male)

1 .Yes

2 .No

8 .Suppressed for data year 2012 for selected PUMAs

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

https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html

### GCL 1

Grandparents living with grandchildren

b .N/A (less than 30 years/institutional GQ)

1 .Yes

2 .No

### GCM 1

Length of time responsible for grandchildren

B .N/A (less than 30 years/grandparent not responsible for

.grandchild/institutional GQ)

1 .Less than 6 months

2 .6 to 11 months

3 .1 or 2 years

4 .3 or 4 years

5 .5 or more years

### GCR 1

Grandparents responsible for grandchildren

B .N/A (less than 30 years/institutional GQ/grandparent not

.living with grandchild)

1 .Yes

2 .No

### HINS1 1

Insurance through a current or former employer or union

1 .Yes

2 .No

### HINS2 1

Insurance purchased directly from an insurance company

1 .Yes

2 .No

### HINS3 1

Medicare, for people 65 and older, or people with certain disabilities

1 .Yes

2 .No

### HINS4 1

Medicaid, Medical Assistance, or any kind of government-assistance plan for

those with low incomes or a disability

1 .Yes

2 .No

### HINS5 1

TRICARE or other military health care

1 .Yes

2 .No

### HINS6 1

VA (including those who have ever used or enrolled for VA health care)

1 .Yes

2 .No

### HINS7 1

Indian Health Service

1 .Yes

2 .No

### INTP 6

Interest, dividends, and net rental income past 12 months (signed)

bbbbbb .N/A (less than 15 years old)

000000 .None

-09999..-00001 .Loss $1 to $9999 (Rounded and bottom-coded)

000001 .$1 or break even

000002..999999 .$2 to $999999 (Rounded and top-coded\*\*\*)

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

### JWMNP 3

Travel time to work

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

001..200 .1 to 200 minutes to get to work (Top-coded\*\*\*)

### JWRIP 2

Vehicle occupancy

bb .N/A (not a worker or worker whose means of transportation to work

.was not car, truck, or van)

01 .Drove alone

02 .In 2-person carpool

03 .In 3-person carpool

04 .In 4-person carpool

05 .In 5-person carpool

06 .In 6-person carpool

07 .In 7-person carpool

08 .In 8-person carpool

09 .In 9-person carpool

10 .In 10-person or more carpool (Top-coded)

### JWTR 2

Means of transportation to work

bb .N/A (not a worker--not in the labor force, including persons

.under 16 years; unemployed; employed, with a job but not at

.work; Armed Forces, with a job but not at work)

01 .Car, truck, or van

02 .Bus or trolley bus

03 .Streetcar or trolley car (carro publico in Puerto Rico)

04 .Subway or elevated

05 .Railroad

06 .Ferryboat

07 .Taxicab

08 .Motorcycle

09 .Bicycle

10 .Walked

11 .Worked at home

12 .Other method

### LANX 1

Language other than English spoken at home

b .N/A (less than 5 years old)

1 .Yes, speaks another language

2 .No, speaks only English

### MAR 1

Marital status

1 .Married

2 .Widowed

3 .Divorced

4 .Separated

5 .Never married or under 15 years old

### MARHD 1

Divorced in the past 12 months

b .N/A (age less than 15 years; never married)

1 .Yes

2 .No

### MARHM 1

Married in the past 12 months

b .N/A (age less than 15 years; never married)

1 .Yes

2 .No

### MARHT 1

Number of times married

b .N/A (age less than 15 years; never married)

1 .One time

2 .Two times

3 .Three or more times

### MARHW 1

Widowed in the past 12 months

b .N/A (age less than 15 years; never married)

1 .Yes

2 .No

### MARHYP 4

Year last married

bbbb .N/A (age less than 15 years; never married)

1932 .1932 or earlier (Bottom-coded)

1933 .1933

1934 .1934

1935 .1935

1936 .1936

1937 .1937

1938 .1938

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2007 .2007

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2014 .2014

2015 .2015

2016 .2016

### MIG 1

Mobility status (lived here 1 year ago)

b .N/A (less than 1 year old)

1 .Yes, same house (nonmovers)

2 .No, outside US and Puerto Rico

3 .No, different house in US or Puerto Rico

### MIL 1

Military service

b .N/A (less than 17 years old)

1 .Now on active duty

2 .On active duty in the past, but not now

3 .Only on active duty for training in Reserves/National Guard

4 .Never served in the military

### MLPA 1

Served September 2001 or later

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPB 1

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

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPCD 1

Served May 1975 - July 1990

b .N/A (less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPE 1

Served Vietnam era (August 1964 - April 1975)

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPFG 1

Served February 1955 - July 1964

b .N/A (less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPH 1

Served Korean War (July 1950 - January 1955)

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPI 1

Served January 1947 - June 1950

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPJ 1

Served World War II (December 1941 - December 1946)

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### MLPK 1

Served November 1941 or earlier

b .N/A (Less than 17 years old/no active duty)

0 .Did not serve this period

1 .Served this period

### NWAB 1

Temporary absence from work (Unedited-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work/on layoff)

1 .Yes

2 .No

3 .Did not report

### NWAV 1

Available for work (Unedited-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years/at work/not looking)

1 .Yes

2 .No, temporarily ill

3 .No, other reasons

4 .No, unspecified

5 .Did not report

### NWLA 1

On layoff from work (UNEDITED-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work)

1 .Yes

2 .No

3 .Did not report

### NWLK 1

Looking for work (Unedited-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work/temporarily

.absent/informed of recall)

1 .Yes

2 .No

3 .Did not report

### NWRE 1

Informed of recall (Unedited-See "Employment Status Recode" (ESR))

b .N/A (less than 16 years old/at work/not on layoff)

1 .Yes

2 .No

3 .Did not report

### OIP 6

All other income past 12 months

bbbbbb .N/A (less than 15 years old)

000000 .None

000001..999999 .$1 to $999999 (Rounded and top-coded\*\*\*)

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

### PAP 5

Public assistance income past 12 months

bbbbb .N/A (less than 15 years old)

00000 .None

00001..99999 .$1 to $99999 (Rounded)

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

### RELP 2

Relationship

00 .Reference person

01 .Husband/wife

02 .Biological son or daughter

03 .Adopted son or daughter

04 .Stepson or stepdaughter

05 .Brother or sister

06 .Father or mother

07 .Grandchild

08 .Parent-in-law

09 .Son-in-law or daughter-in-law

10 .Other relative

11 .Roomer or boarder

12 .Housemate or roommate

13 .Unmarried partner

14 .Foster child

15 .Other nonrelative

16 .Institutionalized group quarters population

17 .Noninstitutionalized group quarters population

### RETP 6

Retirement income past 12 months

bbbbbb .N/A (less than 15 years old)

000000 .None

000001..999999 .$1 to $999999 (Rounded and top-coded)

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

### SCH 1

School enrollment

b .N/A (less than 3 years old)

1 .No, has not attended in the last 3 months

2 .Yes, public school or public college

3 .Yes, private school, private college, or home school

### SCHG 2

Grade level attending

bb .N/A (not attending school)

01 .Nursery school/preschool

02 .Kindergarten

03 .Grade 1

04 .Grade 2

05 .Grade 3

06 .Grade 4

07 .Grade 5

08 .Grade 6

09 .Grade 7

10 .Grade 8

11 .Grade 9

12 .Grade 10

13 .Grade 11

14 .Grade 12

15 .College undergraduate years (freshman to senior)

16 .Graduate or professional school beyond a bachelor's degree

### SCHL 2

Educational attainment

bb .N/A (less than 3 years old)

01 .No schooling completed

02 .Nursery school, preschool

03 .Kindergarten

04 .Grade 1

05 .Grade 2

06 .Grade 3

07 .Grade 4

08 .Grade 5

09 .Grade 6

10 .Grade 7

11 .Grade 8

12 .Grade 9

13 .Grade 10

14 .Grade 11

15 .12th grade - no diploma

16 .Regular high school diploma

17 .GED or alternative credential

18 .Some college, but less than 1 year

19 .1 or more years of college credit, no degree

20 .Associate's degree

21 .Bachelor's degree

22 .Master's degree

23 .Professional degree beyond a bachelor's degree

24 .Doctorate degree

### SEMP 6

Self-employment income past 12 months (signed)

bbbbbb .N/A (less than 15 years old)

000000 .None

-10000..-00001 .Loss $1 to $10000 (Rounded and bottom-coded\*\*\*)

000001 .$1 or break even

000002..999999 .$2 to $999999 (Rounded and top-coded\*\*\*)

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

### SEX 1

Sex

1 .Male

2 .Female

### SSIP 5

Supplementary Security Income past 12 months

bbbbb .N/A (less than 15 years old)

00000 .None

00001..99999 .$1 to $99999 (Rounded)

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

### SSP 5

Social Security income past 12 months

bbbbb .N/A (less than 15 years old)

00000 .None

00001..99999 .$1 to $99999 (Rounded)

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

### WAGP 6

Wages or salary income past 12 months

bbbbbb .N/A (less than 15 years old)

000000 .None

000001..999999 .$1 to 999999 (Rounded and top-coded)

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

### WKHP 2

Usual hours worked per week past 12 months

bb .N/A (less than 16 years old/did not work during the past 12

.months)

01..98 .1 to 98 usual hours

99 .99 or more usual hours

### WKL 1

When last worked

b .N/A (less than 16 years old)

1 .Within the past 12 months

2 .1-5 years ago

3 .Over 5 years ago or never worked

### WKW 1

Weeks worked during past 12 months

b .N/A (less than 16 years old/did not work during the past 12 months)

1 .50 to 52 weeks

2 .48 to 49 weeks

3 .40 to 47 weeks

4 .27 to 39 weeks

5 .14 to 26 weeks

6 .13 weeks or less

### WRK 1

Worked last week

b .N/A (not reported)

1 .Worked

2 .Did not work

### YOEP 4

Year of entry

bbbb .Not eligible - Born in the US

1921 .1921 or earlier (Bottom-coded)

1922 .1922 - 1923

1924 .1924 - 1925

1926 .1926 - 1927

1928 .1928 - 1929

1930 .1930 – 1931

1932 .1932 - 1934

1935 .1935 - 1936

1937 .1937 - 1938

1939 .1939

1940 .1940

1941 .1941

1942 .1942

1943 .1943 - 1944

1945 .1945

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2002 .2002

2003 .2003

2004 .2004

2005 .2005

2006 .2006

2007 .2007

2008 .2008

2009 .2009

2010 .2010

2011 .2011

2012 .2012

2013 .2013

2014 .2014

2015 .2015

2016 .2016

## PERSON RECORD—RECODED PERSON VARIABLES

### ANC 1

Ancestry recode

1 .Single

2 .Multiple

3 .Unclassified

4 .Not reported

### ANC1P 3

Ancestry recode - first entry

001 .Alsatian

003 .Austrian

005 .Basque

008 .Belgian

009 .Flemish

011 .British

012 .British Isles

020 .Danish

021 .Dutch

022 .English

024 .Finnish

026 .French

032 .German

040 .Prussian

046 .Greek

049 .Icelander

050 .Irish

051 .Italian

068 .Sicilian

077 .Luxemburger

078 .Maltese

082 .Norwegian

084 .Portuguese

087 .Scotch Irish

088 .Scottish

089 .Swedish

091 .Swiss

094 .Irish Scotch

097 .Welsh

098 .Scandinavian

099 .Celtic

100 .Albanian

102 .Belorussian

103 .Bulgarian

109 .Croatian

111 .Czech

112 .Bohemian

114 .Czechoslovakian

115 .Estonian

122 .German Russian

124 .Rom

125 .Hungarian

128 .Latvian

129 .Lithuanian

130 .Macedonian

131 .Montenegrin

142 .Polish

144 .Romanian

146 .Moldavian

148 .Russian

152 .Serbian

153 .Slovak

154 .Slovene

168 .Turkestani

169 .Uzbeg

170 .Georgia CIS

171 .Ukrainian

176 .Yugoslavian

177 .Bosnian and Herzegovinian

178 .Slavic

179 .Slavonian

181 .Central European

183 .Northern European

185 .Southern European

187 .Western European

190 .Eastern European

194 .Germanic

195 .European

200 .Spaniard

210 .Mexican

211 .Mexican American

212 .Mexicano

213 .Chicano

215 .Mexican American Indian

218 .Mexican State

219 .Mexican Indian

221 .Costa Rican

222 .Guatemalan

223 .Honduran

224 .Nicaraguan

225 .Panamanian

226 .Salvadoran

227 .Central American

231 .Argentinean

232 .Bolivian

233 .Chilean

234 .Colombian

235 .Ecuadorian

236 .Paraguayan

237 .Peruvian

238 .Uruguayan

239 .Venezuelan

249 .South American

250 .Latin American

251 .Latin

252 .Latino

261 .Puerto Rican

271 .Cuban

275 .Dominican

290 .Hispanic

291 .Spanish

295 .Spanish American

300 .Bahamian

301 .Barbadian

302 .Belizean

308 .Jamaican

310 .Dutch West Indian

314 .Trinidadian Tobagonian

322 .British West Indian

325 .Antigua and Barbuda

329 .Grenadian

330 .Vincent-Grenadine Islander

331 .St Lucia Islander

335 .West Indian

336 .Haitian

359 .Other West Indian

360 .Brazilian

370 .Guyanese

400 .Algerian

402 .Egyptian

406 .Moroccan

411 .North African

416 .Iranian

417 .Iraqi

419 .Israeli

421 .Jordanian

425 .Lebanese

427 .Saudi Arabian

429 .Syrian

431 .Armenian

434 .Turkish

435 .Yemeni

442 .Kurdish

465 .Palestinian

483 .Assyrian

484 .Chaldean

490 .Mideast

495 .Arab

496 .Arabic

499 .Other Arab

508 .Cameroonian

510 .Cape Verdean

515 .Congolese

522 .Ethiopian

523 .Eritrean

529 .Ghanaian

534 .Kenyan

541 .Liberian

553 .Nigerian

564 .Senegalese

566 .Sierra Leonean

568 .Somali

570 .South African

576 .Sudanese

587 .Other Subsaharan African

588 .Ugandan

598 .Western African

599 .African

600 .Afghan

603 .Bangladeshi

607 .Bhutanese

609 .Nepali

615 .Asian Indian

618 .Bengali

620 .East Indian

650 .Punjabi

680 .Pakistani

690 .Sri Lankan

700 .Burmese

703 .Cambodian

706 .Chinese

707 .Cantonese

712 .Mongolian

714 .Tibetan

720 .Filipino

730 .Indonesian

740 .Japanese

748 .Okinawan

750 .Korean

765 .Laotian

768 .Hmong

770 .Malaysian

776 .Thai

782 .Taiwanese

785 .Vietnamese

793 .Eurasian

795 .Asian

799 .Other Asian

800 .Australian

803 .New Zealander

808 .Polynesian

811 .Hawaiian

814 .Samoan

815 .Tongan

820 .Micronesian

821 .Guamanian

822 .Chamorro

825 .Marshallese

841 .Fijian

850 .Pacific Islander

899 .Other Pacific

900 .Afro American

901 .Afro

902 .African American

903 .Black

904 .Negro

907 .Creole

913 .Central American Indian

914 .South American Indian

917 .Native American

918 .Indian

919 .Cherokee

920 .American Indian

921 .Aleut

922 .Eskimo

924 .White

925 .Anglo

927 .Appalachian

929 .Pennsylvania German

931 .Canadian

935 .French Canadian

937 .Cajun

939 .American

940 .United States

983 .Texas

994 .North American

995 .Mixture

996 .Uncodable entries

997 .Other groups

998 .Other responses

999 .Not reported

### ANC2P 3

Ancestry recode - second entry

001 .Alsatian

003 .Austrian

005 .Basque

008 .Belgian

009 .Flemish

011 .British

012 .British Isles

020 .Danish

021 .Dutch

022 .English

024 .Finnish

026 .French

032 .German

040 .Prussian

046 .Greek

049 .Icelander

050 .Irish

051 .Italian

068 .Sicilian

077 .Luxemburger

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082 .Norwegian

084 .Portuguese

087 .Scotch Irish

088 .Scottish

089 .Swedish

091 .Swiss

094 .Irish Scotch

097 .Welsh

098 .Scandinavian

099 .Celtic

100 .Albanian

102 .Belorussian

103 .Bulgarian

109 .Croatian

111 .Czech

112 .Bohemian

114 .Czechoslovakian

115 .Estonian

122 .German Russian

124 .Rom

125 .Hungarian

128 .Latvian

129 .Lithuanian

130 .Macedonian

131 .Montenegrin

142 .Polish

144 .Romanian

146 .Moldavian

148 .Russian

152 .Serbian

153 .Slovak

154 .Slovene

168 .Turkestani

169 .Uzbeg

170 .Georgia CIS

171 .Ukrainian

176 .Yugoslavian

177 .Bosnian and Herzegovinian

178 .Slavic

179 .Slavonian

181 .Central European

183 .Northern European

185 .Southern European

187 .Western European

190 .Eastern European

194 .Germanic

195 .European

200 .Spaniard

210 .Mexican

211 .Mexican American

212 .Mexicano

213 .Chicano

215 .Mexican American Indian

218 .Mexican State

219 .Mexican Indian

221 .Costa Rican

222 .Guatemalan

223 .Honduran

224 .Nicaraguan

225 .Panamanian

226 .Salvadoran

227 .Central American

231 .Argentinean

232 .Bolivian

233 .Chilean

234 .Colombian

235 .Ecuadorian

236 .Paraguayan

237 .Peruvian

238 .Uruguayan

239 .Venezuelan

249 .South American

250 .Latin American

251 .Latin

252 .Latino

261 .Puerto Rican

271 .Cuban

275 .Dominican

290 .Hispanic

291 .Spanish

295 .Spanish American

300 .Bahamian

301 .Barbadian

302 .Belizean

308 .Jamaican

310 .Dutch West Indian

314 .Trinidadian Tobagonian

322 .British West Indian

325 .Antigua and Barbuda

329 .Grenadian

330 .Vincent-Grenadine Islander

331 .St Lucia Islander

335 .West Indian

336 .Haitian

359 .Other West Indian

360 .Brazilian

370 .Guyanese

400 .Algerian

402 .Egyptian

406 .Moroccan

411 .North African

416 .Iranian

417 .Iraqi

419 .Israeli

421 .Jordanian

425 .Lebanese

427 .Saudi Arabian

429 .Syrian

431 .Armenian

434 .Turkish

435 .Yemeni

442 .Kurdish

465 .Palestinian

483 .Assyrian

484 .Chaldean

490 .Mideast

495 .Arab

496 .Arabic

499 .Other Arab

508 .Cameroonian

510 .Cape Verdean

515 .Congolese

522 .Ethiopian

523 .Eritrean

529 .Ghanaian

534 .Kenyan

541 .Liberian

553 .Nigerian

564 .Senegalese

566 .Sierra Leonean

568 .Somali

570 .South African

576 .Sudanese

587 .Other Subsaharan African

588 .Ugandan

598 .Western African

599 .African

600 .Afghan

603 .Bangladeshi

607 .Bhutanese

609 .Nepali

615 .Asian Indian

618 .Bengali

620 .East Indian

650 .Punjabi

680 .Pakistani

690 .Sri Lankan

700 .Burmese

703 .Cambodian

706 .Chinese

707 .Cantonese

712 .Mongolian

714 .Tibetan

720 .Filipino

730 .Indonesian

740 .Japanese

748 .Okinawan

750 .Korean

765 .Laotian

768 .Hmong

770 .Malaysian

776 .Thai

782 .Taiwanese

785 .Vietnamese

793 .Eurasian

795 .Asian

799 .Other Asian

800 .Australian

803 .New Zealander

808 .Polynesian

811 .Hawaiian

814 .Samoan

815 .Tongan

820 .Micronesian

821 .Guamanian

822 .Chamorro

825 .Marshallese

841 .Fijian

850 .Pacific Islander

899 .Other Pacific

900 .Afro American

901 .Afro

902 .African American

903 .Black

904 .Negro

907 .Creole

913 .Central American Indian

914 .South American Indian

917 .Native American

918 .Indian

919 .Cherokee

920 .American Indian

921 .Aleut

922 .Eskimo

924 .White

925 .Anglo

927 .Appalachian

929 .Pennsylvania German

931 .Canadian

935 .French Canadian

937 .Cajun

939 .American

940 .United States

983 .Texas

994 .North American

995 .Mixture

996 .Uncodable entries

997 .Other groups

998 .Other responses

999 .Not reported

### DECADE 1

Decade of entry

b .N/A (Born in the US)

1 .Before 1950

2 .1950 - 1959

3 .1960 - 1969

4 .1970 - 1979

5 .1980 - 1989

6 .1990 - 1999

7 .2000 or later

### DIS 1

Disability recode

1 .With a disability

2 .Without a disability

### DRIVESP 1

Number of vehicles calculated from JWRI

b .N/A (Nonworker or worker who does not drive to work)

1 .1.000 vehicles (Drove alone)

2 .0.500 vehicles (In a 2-person carpool)

3 .0.333 vehicles (In a 3-person carpool)

4 .0.250 vehicles (In a 4-person carpool)

5 .0.200 vehicles (In a 5- or 6-person carpool)

6 .0.143 vehicles (In a 7-or-more person carpool)

### ESP 1

Employment status of parents

b .N/A (not own child of householder, and not child in subfamily)

1 .Living with two parents: both parents in labor force

2 .Living with two parents: Father only in labor force

3 .Living with two parents: Mother only in labor force

4 .Living with two parents: Neither parent in labor force

5 .Living with father: Father in the labor force

6 .Living with father: Father not in labor force

7 .Living with mother: Mother in the labor force

8 .Living with mother: Mother not in labor force

### ESR 1

Employment status recode

b .N/A (less than 16 years old)

1 .Civilian employed, at work

2 .Civilian employed, with a job but not at work

3 .Unemployed

4 .Armed forces, at work

5 .Armed forces, with a job but not at work

6 .Not in labor force

### FOD1P 4

Recoded field of degree - first entry

bbbb .N/A (less than bachelor's degree)

1100 .General Agriculture

1101 .Agriculture Production And Management

1102 .Agricultural Economics

1103 .Animal Sciences

1104 .Food Science

1105 .Plant Science And Agronomy

1106 .Soil Science

1199 .Miscellaneous Agriculture

1301 .Environmental Science

1302 .Forestry

1303 .Natural Resources Management

1401 .Architecture

1501 .Area Ethnic And Civilization Studies

1901 .Communications

1902 .Journalism

1903 .Mass Media

1904 .Advertising And Public Relations

2001 .Communication Technologies

2100 .Computer And Information Systems

2101 .Computer Programming And Data Processing

2102 .Computer Science

2105 .Information Sciences

2106 .Computer Administration Management And Security

2107 .Computer Networking And Telecommunications

2201 .Cosmetology Services And Culinary Arts

2300 .General Education

2301 .Educational Administration And Supervision

2303 .School Student Counseling

2304 .Elementary Education

2305 .Mathematics Teacher Education

2306 .Physical And Health Education Teaching

2307 .Early Childhood Education

2308 .Science And Computer Teacher Education

2309 .Secondary Teacher Education

2310 .Special Needs Education

2311 .Social Science Or History Teacher Education

2312 .Teacher Education: Multiple Levels

2313 .Language And Drama Education

2314 .Art And Music Education

2399 .Miscellaneous Education

2400 .General Engineering

2401 .Aerospace Engineering

2402 .Biological Engineering

2403 .Architectural Engineering

2404 .Biomedical Engineering

2405 .Chemical Engineering

2406 .Civil Engineering

2407 .Computer Engineering

2408 .Electrical Engineering

2409 .Engineering Mechanics Physics And Science

2410 .Environmental Engineering

2411 .Geological And Geophysical Engineering

2412 .Industrial And Manufacturing Engineering

2413 .Materials Engineering And Materials Science

2414 .Mechanical Engineering

2415 .Metallurgical Engineering

2416 .Mining And Mineral Engineering

2417 .Naval Architecture And Marine Engineering

2418 .Nuclear Engineering

2419 .Petroleum Engineering

2499 .Miscellaneous Engineering

2500 .Engineering Technologies

2501 .Engineering And Industrial Management

2502 .Electrical Engineering Technology

2503 .Industrial Production Technologies

2504 .Mechanical Engineering Related Technologies

2599 .Miscellaneous Engineering Technologies

2601 .Linguistics And Comparative Language And Literature

2602 .French German Latin And Other Common Foreign Language Studies

2603 .Other Foreign Languages

2901 .Family And Consumer Sciences

3201 .Court Reporting

3202 .Pre-Law And Legal Studies

3301 .English Language And Literature

3302 .Composition And Rhetoric

3401 .Liberal Arts

3402 .Humanities

3501 .Library Science

3600 .Biology

3601 .Biochemical Sciences

3602 .Botany

3603 .Molecular Biology

3604 .Ecology

3605 .Genetics

3606 .Microbiology

3607 .Pharmacology

3608 .Physiology

3609 .Zoology

3611 .Neuroscience

3699 .Miscellaneous Biology

3700 .Mathematics

3701 .Applied Mathematics

3702 .Statistics And Decision Science

3801 .Military Technologies

4000 .Multi/Interdisciplinary Studies

4001 .Intercultural And International Studies

4002 .Nutrition Sciences

4005 .Mathematics And Computer Science

4006 .Cognitive Science And Biopsychology

4007 .Interdisciplinary Social Sciences

4101 .Physical Fitness Parks Recreation And Leisure

4801 .Philosophy And Religious Studies

4901 .Theology And Religious Vocations

5000 .Physical Sciences

5001 .Astronomy And Astrophysics

5002 .Atmospheric Sciences And Meteorology

5003 .Chemistry

5004 .Geology And Earth Science

5005 .Geosciences

5006 .Oceanography

5007 .Physics

5008 .Materials Science

5098 .Multi-Disciplinary Or General Science

5102 .Nuclear, Industrial Radiology, And Biological Technologies

5200 .Psychology

5201 .Educational Psychology

5202 .Clinical Psychology

5203 .Counseling Psychology

5205 .Industrial And Organizational Psychology

5206 .Social Psychology

5299 .Miscellaneous Psychology

5301 .Criminal Justice And Fire Protection

5401 .Public Administration

5402 .Public Policy

5403 .Human Services And Community Organization

5404 .Social Work

5500 .General Social Sciences

5501 .Economics

5502 .Anthropology And Archeology

5503 .Criminology

5504 .Geography

5505 .International Relations

5506 .Political Science And Government

5507 .Sociology

5599 .Miscellaneous Social Sciences

5601 .Construction Services

5701 .Electrical, Mechanical, And Precision Technologies And

.Production

5901 .Transportation Sciences And Technologies

6000 .Fine Arts

6001 .Drama And Theater Arts

6002 .Music

6003 .Visual And Performing Arts

6004 .Commercial Art And Graphic Design

6005 .Film Video And Photographic Arts

6006 .Art History And Criticism

6007 .Studio Arts

6099 .Miscellaneous Fine Arts

6100 .General Medical And Health Services

6102 .Communication Disorders Sciences And Services

6103 .Health And Medical Administrative Services

6104 .Medical Assisting Services

6105 .Medical Technologies Technicians

6106 .Health And Medical Preparatory Programs

6107 .Nursing

6108 .Pharmacy Pharmaceutical Sciences And Administration

6109 .Treatment Therapy Professions

6110 .Community And Public Health

6199 .Miscellaneous Health Medical Professions

6200 .General Business

6201 .Accounting

6202 .Actuarial Science

6203 .Business Management And Administration

6204 .Operations Logistics And E-Commerce

6205 .Business Economics

6206 .Marketing And Marketing Research

6207 .Finance

6209 .Human Resources And Personnel Management

6210 .International Business

6211 .Hospitality Management

6212 .Management Information Systems And Statistics

6299 .Miscellaneous Business & Medical Administration

6402 .History

6403 .United States History

### FOD2P 4

Recoded field of degree - second entry

bbbb .N/A (Less Than Bachelor's Degree)

1100 .General Agriculture

1101 .Agriculture Production And Management

1102 .Agricultural Economics

1103 .Animal Sciences

1104 .Food Science

1105 .Plant Science And Agronomy

1106 .Soil Science

1199 .Miscellaneous Agriculture

1301 .Environmental Science

1302 .Forestry

1303 .Natural Resources Management

1401 .Architecture

1501 .Area Ethnic And Civilization Studies

1901 .Communications

1902 .Journalism

1903 .Mass Media

1904 .Advertising And Public Relations

2001 .Communication Technologies

2100 .Computer And Information Systems

2101 .Computer Programming And Data Processing

2102 .Computer Science

2105 .Information Sciences

2106 .Computer Administration Management And Security

2107 .Computer Networking And Telecommunications

2201 .Cosmetology Services And Culinary Arts

2300 .General Education

2301 .Educational Administration And Supervision

2303 .School Student Counseling

2304 .Elementary Education

2305 .Mathematics Teacher Education

2306 .Physical And Health Education Teaching

2307 .Early Childhood Education

2308 .Science And Computer Teacher Education

2309 .Secondary Teacher Education

2310 .Special Needs Education

2311 .Social Science Or History Teacher Education

2312 .Teacher Education: Multiple Levels

2313 .Language And Drama Education

2314 .Art And Music Education

2399 .Miscellaneous Education

2400 .General Engineering

2401 .Aerospace Engineering

2402 .Biological Engineering

2403 .Architectural Engineering

2404 .Biomedical Engineering

2405 .Chemical Engineering

2406 .Civil Engineering

2407 .Computer Engineering

2408 .Electrical Engineering

2409 .Engineering Mechanics Physics And Science

2410 .Environmental Engineering

2411 .Geological And Geophysical Engineering

2412 .Industrial And Manufacturing Engineering

2413 .Materials Engineering And Materials Science

2414 .Mechanical Engineering

2415 .Metallurgical Engineering

2416 .Mining And Mineral Engineering

2417 .Naval Architecture And Marine Engineering

2418 .Nuclear Engineering

2419 .Petroleum Engineering

2499 .Miscellaneous Engineering

2500 .Engineering Technologies

2501 .Engineering And Industrial Management

2502 .Electrical Engineering Technology

2503 .Industrial Production Technologies

2504 .Mechanical Engineering Related Technologies

2599 .Miscellaneous Engineering Technologies

2601 .Linguistics And Comparative Language And Literature

2602 .French German Latin And Other Common Foreign Language Studies

2603 .Other Foreign Languages

2901 .Family And Consumer Sciences

3201 .Court Reporting

3202 .Pre-Law And Legal Studies

3301 .English Language And Literature

3302 .Composition And Rhetoric

3401 .Liberal Arts

3402 .Humanities

3501 .Library Science

3600 .Biology

3601 .Biochemical Sciences

3602 .Botany

3603 .Molecular Biology

3604 .Ecology

3605 .Genetics

3606 .Microbiology

3607 .Pharmacology

3608 .Physiology

3609 .Zoology

3611 .Neuroscience

3699 .Miscellaneous Biology

3700 .Mathematics

3701 .Applied Mathematics

3702 .Statistics And Decision Science

3801 .Military Technologies

4000 .Multi/Interdisciplinary Studies

4001 .Intercultural And International Studies

4002 .Nutrition Sciences

4005 .Mathematics And Computer Science

4006 .Cognitive Science And Biopsychology

4007 .Interdisciplinary Social Sciences

4101 .Physical Fitness Parks Recreation And Leisure

4801 .Philosophy And Religious Studies

4901 .Theology And Religious Vocations

5000 .Physical Sciences

5001 .Astronomy And Astrophysics

5002 .Atmospheric Sciences And Meteorology

5003 .Chemistry

5004 .Geology And Earth Science

5005 .Geosciences

5006 .Oceanography

5007 .Physics

5008 .Materials Science

5098 .Multi-Disciplinary Or General Science

5102 .Nuclear, Industrial Radiology, And Biological Technologies

5200 .Psychology

5201 .Educational Psychology

5202 .Clinical Psychology

5203 .Counseling Psychology

5205 .Industrial And Organizational Psychology

5206 .Social Psychology

5299 .Miscellaneous Psychology

5301 .Criminal Justice And Fire Protection

5401 .Public Administration

5402 .Public Policy

5403 .Human Services And Community Organization

5404 .Social Work

5500 .General Social Sciences

5501 .Economics

5502 .Anthropology And Archeology

5503 .Criminology

5504 .Geography

5505 .International Relations

5506 .Political Science And Government

5507 .Sociology

5599 .Miscellaneous Social Sciences

5601 .Construction Services

5701 .Electrical, Mechanical, And Precision Technologies And

.Production

5901 .Transportation Sciences And Technologies

6000 .Fine Arts

6001 .Drama And Theater Arts

6002 .Music

6003 .Visual And Performing Arts

6004 .Commercial Art And Graphic Design

6005 .Film Video And Photographic Arts

6006 .Art History And Criticism

6007 .Studio Arts

6099 .Miscellaneous Fine Arts

6100 .General Medical And Health Services

6102 .Communication Disorders Sciences And Services

6103 .Health And Medical Administrative Services

6104 .Medical Assisting Services

6105 .Medical Technologies Technicians

6106 .Health And Medical Preparatory Programs

6107 .Nursing

6108 .Pharmacy Pharmaceutical Sciences And Administration

6109 .Treatment Therapy Professions

6110 .Community And Public Health

6199 .Miscellaneous Health Medical Professions

6200 .General Business

6201 .Accounting

6202 .Actuarial Science

6203 .Business Management And Administration

6204 .Operations Logistics And E-Commerce

6205 .Business Economics

6206 .Marketing And Marketing Research

6207 .Finance

6209 .Human Resources And Personnel Management

6210 .International Business

6211 .Hospitality Management

6212 .Management Information Systems And Statistics

6299 .Miscellaneous Business & Medical Administration

6402 .History

6403 .United States History

### HICOV 1

Health insurance coverage recode

1 .With health insurance coverage

2 .No health insurance coverage

### HISP 2

Recoded detailed Hispanic origin

01 .Not Spanish/Hispanic/Latino

02 .Mexican

03 .Puerto Rican

04 .Cuban

05 .Dominican

06 .Costa Rican

07 .Guatemalan

08 .Honduran

09 .Nicaraguan

10 .Panamanian

11 .Salvadoran

12 .Other Central American

13 .Argentinean

14 .Bolivian

15 .Chilean

16 .Colombian

17 .Ecuadorian

18 .Paraguayan

19 .Peruvian

20 .Uruguayan

21 .Venezuelan

22 .Other South American

23 .Spaniard

24 .All Other Spanish/Hispanic/Latino

### INDP 4

Industry recode based on 2012 IND codes

bbbb .Not in universe (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

0170 .AGR-Crop Production

0180 .AGR-Animal Production And Aquaculture

0190 .AGR-Forestry Except Logging

0270 .AGR-Logging

0280 .AGR-Fishing, Hunting, And Trapping

0290 .AGR-Support Activities For Agriculture And Forestry

0370 .EXT-Oil And Gas Extraction

0380 .EXT-Coal Mining

0390 .EXT-Metal Ore Mining

0470 .EXT-Nonmetallic Mineral Mining And Quarrying

0490 .EXT-Support Activities For Mining

0570 .UTL-Electric Power Generation, Transmission And Distribution

0580 .UTL-Natural Gas Distribution

0590 .UTL-Electric And Gas, And Other Combinations

0670 .UTL-Water, Steam, Air Conditioning, And Irrigation Systems

0680 .UTL-Sewage Treatment Facilities

0690 .UTL-Not Specified Utilities

0770 .CON-Construction, Incl Cleaning During And Imm After

1070 .MFG-Animal Food, Grain And Oilseed Milling

1080 .MFG-Sugar And Confectionery Products

1090 .MFG-Fruit And Vegetable Preserving And Specialty Foods

1170 .MFG-Dairy Products

1180 .MFG-Animal Slaughtering And Processing

1190 .MFG-Retail Bakeries

1270 .MFG-Bakeries And Tortilla, Except Retail Bakeries

1280 .MFG-Seafood And Other Miscellaneous Foods, N.E.C.

1290 .MFG-Not Specified Food Industries

1370 .MFG-Beverage

1390 .MFG-Tobacco

1470 .MFG-Fiber, Yarn, And Thread Mills

1480 .MFG-Fabric Mills, Except Knitting Mills

1490 .MFG-Textile And Fabric Finishing And Fabric Coating Mills

1570 .MFG-Carpet And Rug Mills

1590 .MFG-Textile Product Mills, Except Carpet And Rug

1670 .MFG-Knitting Fabric Mills, And Apparel Knitting Mills

1680 .MFG-Cut And Sew Apparel

1690 .MFG-Apparel Accessories And Other Apparel

1770 .MFG-Footwear

1790 .MFG-Leather Tanning And Finishing And Other Allied Products

.Manufacturing

1870 .MFG-Pulp, Paper, And Paperboard Mills

1880 .MFG-Paperboard Container

1890 .MFG-Miscellaneous Paper And Pulp Products

1990 .MFG-Printing And Related Support Activities

2070 .MFG-Petroleum Refining

2090 .MFG-Miscellaneous Petroleum And Coal Products

2170 .MFG-Resin, Synthetic Rubber, And Fibers And Filaments

2180 .MFG-Agricultural Chemicals

2190 .MFG-Pharmaceuticals And Medicines

2270 .MFG-Paint, Coating, And Adhesives

2280 .MFG-Soap, Cleaning Compound, And Cosmetics

2290 .MFG-Industrial And Miscellaneous Chemicals

2370 .MFG-Plastics Products

2380 .MFG-Tires

2390 .MFG-Rubber Products, Except Tires

2470 .MFG-Pottery, Ceramics, And Plumbing Fixture Manufacturing

2480 .MFG- Clay Building Material And Refractories

2490 .MFG-Glass And Glass Products

2570 .MFG-Cement, Concrete, Lime, And Gypsum Products

2590 .MFG-Miscellaneous Nonmetallic Mineral Products

2670 .MFG-Iron And Steel Mills And Steel Products

2680 .MFG-Aluminum Production And Processing

2690 .MFG-Nonferrous Metal, Except Aluminum, Production And

.Processing

2770 .MFG-Foundries

2780 .MFG-Metal Forgings And Stampings

2790 .MFG-Cutlery And Hand Tools

2870 .MFG-Structural Metals, And Boiler, Tank, And Shipping

.Containers

2880 .MFG-Machine Shops; Turned Products; Screws, Nuts And Bolts

2890 .MFG-Coating, Engraving, Heat Treating And Allied Activities

2970 .MFG-Ordnance

2980 .MFG-Miscellaneous Fabricated Metal Products

2990 .MFG-Not Specified Metal Industries

3070 .MFG-Agricultural Implements

3080 .MFG-Construction, And Mining And Oil And Gas Field Machinery

3095 .MFG-Commercial And Service Industry Machinery

3170 .MFG-Metalworking Machinery

3180 .MFG-Engine, Turbine, And Power Transmission Equipment

3190 .MFG-Machinery, N.E.C. Or Not Specified

3365 .MFG-Computer And Peripheral Equipment

3370 .MFG-Communications, And Audio And Video Equipment

3380 .MFG-Navigational, Measuring, Electromedical, And Control

.Instruments

3390 .MFG-Electronic Components And Products, N.E.C.

3470 .MFG-Household Appliances

3490 .MFG-Electric Lighting And Electrical Equipment Manufacturing,

.And Other Electrical Component Manufacturing, N.E.C.

3570 .MFG-Motor Vehicles And Motor Vehicle Equipment

3580 .MFG-Aircraft And Parts

3590 .MFG-Aerospace Products And Parts

3670 .MFG-Railroad Rolling Stock

3680 .MFG-Ship And Boat Building

3690 .MFG-Other Transportation Equipment

3770 .MFG-Sawmills And Wood Preservation

3780 .MFG-Veneer, Plywood, And Engineered Wood Products

3790 .MFG-Prefabricated Wood Buildings And Mobile Homes

3875 .MFG-Miscellaneous Wood Products

3895 .MFG-Furniture And Related Product

3960 .MFG-Medical Equipment And Supplies

3970 .MFG-Sporting And Athletic Goods, And Doll, Toy, And Game

.Manufacturing

3980 .MFG-Miscellaneous Manufacturing, N.E.C.

3990 .MFG-Not Specified Manufacturing Industries

4070 .WHL-Motor Vehicles And Motor Vehicle Parts And Supplies

.Merchant Wholesalers

4080 .WHL-Furniture And Home Furnishing Merchant Wholesalers

4090 .WHL-Lumber And Other Construction Materials Merchant

.Wholesalers

4170 .WHL-Professional And Commercial Equipment And Supplies

.Merchant Wholesalers

4180 .WHL-Metals And Minerals, Except Petroleum, Merchant

.Wholesalers

4195 .WHL- Household Appliances And Electrical And Electronic Goods

.Merchant Wholesalers

4265 .WHL-Hardware, And Plumbing And Heating Equipment, And Supplies

.Merchant Wholesalers

4270 .WHL-Machinery, Equipment, And Supplies Merchant Wholesalers

4280 .WHL-Recyclable Material Merchant Wholesalers

4290 .WHL-Miscellaneous Durable Goods Merchant Wholesalers

4370 .WHL-Paper And Paper Products Merchant Wholesalers

4380 .WHL-Drugs, Sundries, And Chemical And Allied Products

.Merchant Wholesalers

4390 .WHL-Apparel, Piece Goods, And Notions Merchant Wholesalers

4470 .WHL-Grocery And Related Product Merchant Wholesalers

4480 .WHL-Farm Product Raw Material Merchant Wholesalers

4490 .WHL-Petroleum And Petroleum Products Merchant Wholesalers

4560 .WHL-Alcoholic Beverages Merchant Wholesalers

4570 .WHL-Farm Supplies Merchant Wholesalers

4580 .WHL-Miscellaneous Nondurable Goods Merchant Wholesalers

4585 .WHL-Electronic Markets And Agents And Brokers

4590 .WHL-Not Specified Wholesale Trade

4670 .RET-Automobile Dealers

4680 .RET-Other Motor Vehicle Dealers

4690 .RET-Automotive Parts, Accessories, And Tire Stores

4770 .RET-Furniture And Home Furnishings Stores

4780 .RET-Household Appliance Stores

4795 .RET-Electronics Stores

4870 .RET-Building Material And Supplies Dealers

4880 .RET-Hardware Stores

4890 .RET-Lawn And Garden Equipment And Supplies Stores

4970 .RET-Grocery Stores

4980 .RET-Specialty Food Stores

4990 .RET-Beer, Wine, And Liquor Stores

5070 .RET-Pharmacies And Drug Stores

5080 .RET-Health And Personal Care, Except Drug, Stores

5090 .RET-Gasoline Stations

5170 .RET-Clothing Stores

5180 .RET-Shoe Stores

5190 .RET-Jewelry, Luggage, And Leather Goods Stores

5275 .RET-Sporting Goods, And Hobby And Toy Stores

5280 .RET-Sewing, Needlework And Piece Goods Stores

5295 .RET-Musical Instrument And Supplies Stores

5370 .RET-Book Stores And News Dealers

5380 .RET-Department And Discount Stores

5390 .RET-Miscellaneous General Merchandise Stores

5470 .RET-Florists

5480 .RET-Office Supplies And Stationery Stores

5490 .RET-Used Merchandise Stores

5570 .RET-Gift, Novelty, And Souvenir Shops

5580 .RET-Miscellaneous Retail Stores

5590 .RET-Electronic Shopping

5591 .RET-Electronic Auctions

5592 .RET-Mail-Order Houses

5670 .RET-Vending Machine Operators

5680 .RET-Fuel Dealers

5690 .RET-Other Direct Selling Establishments

5790 .RET-Not Specified Retail Trade

6070 .TRN-Air Transportation

6080 .TRN-Rail Transportation

6090 .TRN-Water Transportation

6170 .TRN-Truck Transportation

6180 .TRN-Bus Service And Urban Transit

6190 .TRN-Taxi And Limousine Service

6270 .TRN-Pipeline Transportation

6280 .TRN-Scenic And Sightseeing Transportation

6290 .TRN-Services Incidental To Transportation

6370 .TRN-Postal Service

6380 .TRN-Couriers And Messengers

6390 .TRN-Warehousing And Storage

6470 .INF-Newspaper Publishers

6480 .INF-Periodical, Book, And Directory Publishers

6490 .INF-Software Publishers

6570 .INF-Motion Picture And Video Industries

6590 .INF-Sound Recording Industries

6670 .INF-Broadcasting, Except Internet

6672 .INF-Internet Publishing And Broadcasting And Web Search

.Portals

6680 .INF-Wired Telecommunications Carriers

6690 .INF-Telecommunications, Except Wired Telecommunications

.Carriers

6695 .INF-Data Processing, Hosting, And Related Services

6770 .INF-Libraries And Archives

6780 .INF-Other Information Services, Exc. Library And Archives, And

.Internet Publishing And Broadcasting And Web Search Portals

6870 .FIN-Banking And Related Activities

6880 .FIN-Savings Institutions, Including Credit Unions

6890 .FIN-Nondepository Credit And Related Activities

6970 .FIN-Securities, Commodities, Funds, Trusts, And Other

.Financial Investments

6990 .FIN-Insurance Carriers And Related Activities

7070 .FIN-Real Estate

7080 .FIN-Automotive Equipment Rental And Leasing

7170 .FIN-Video Tape And Disk Rental

7180 .FIN-Other Consumer Goods Rental

7190 .FIN-Commercial, Industrial, And Other Intangible Assets

.Rental and Leasing

7270 .PRF-Legal Services

7280 .PRF-Accounting, Tax Preparation, Bookkeeping And Payroll

.Services

7290 .PRF-Architectural, Engineering, And Related Services

7370 .PRF-Specialized Design Services

7380 .PRF-Computer Systems Design And Related Services

7390 .PRF-Management, Scientific, And Technical Consulting

.Services

7460 .PRF-Scientific Research And Development Services

7470 .PRF-Advertising, Public Relations, And Related Services

7480 .PRF-Veterinary Services

7490 .PRF-Other Professional, Scientific, And Technical Services

7570 .PRF-Management Of Companies And Enterprises

7580 .PRF-Employment Services

7590 .PRF-Business Support Services

7670 .PRF-Travel Arrangements And Reservation Services

7680 .PRF-Investigation And Security Services

7690 .PRF-Services To Buildings And Dwellings, Ex Constr Cln

7770 .PRF-Landscaping Services

7780 .PRF-Other Administrative, And Other Support Services

7790 .PRF-Waste Management And Remediation Services

7860 .EDU-Elementary And Secondary Schools

7870 .EDU-Colleges, Universities, And Professional Schools,

.Including Junior Colleges

7880 .EDU-Business, Technical, And Trade Schools And Training

7890 .EDU-Other Schools And Instruction, And Educational Support

.Services

7970 .MED-Offices Of Physicians

7980 .MED-Offices Of Dentists

7990 .MED-Offices Of Chiropractors

8070 .MED-Offices Of Optometrists

8080 .MED-Offices Of Other Health Practitioners

8090 .MED-Outpatient Care Centers

8170 .MED-Home Health Care Services

8180 .MED-Other Health Care Services

8190 .MED-Hospitals

8270 .MED-Nursing Care Facilities (Skilled Nursing Facilities)

8290 .MED-Residential Care Facilities, Except Skilled Nursing

.Facilities

8370 .SCA-Individual And Family Services

8380 .SCA-Community Food And Housing, And Emergency Services

8390 .SCA-Vocational Rehabilitation Services

8470 .SCA-Child Day Care Services

8560 .ENT-Performing Arts, Spectator Sports,

.And Related Industries

8570 .ENT-Museums, Art Galleries, Historical Sites, And Similar

.Institutions

8580 .ENT-Bowling Centers

8590 .ENT-Other Amusement, Gambling, And Recreation Industries

8660 .ENT-Traveler Accommodation

8670 .ENT-Recreational Vehicle Parks And Camps, And Rooming And

.Boarding Houses

8680 .ENT-Restaurants And Other Food Services

8690 .ENT-Drinking Places, Alcoholic Beverages

8770 .SRV-Automotive Repair And Maintenance

8780 .SRV-Car Washes

8790 .SRV-Electronic And Precision Equipment Repair And

.Maintenance

8870 .SRV-Commercial And Industrial Machinery And Equipment

.Repair and Maintenance

8880 .SRV-Personal And Household Goods Repair And Maintenance

8970 .SRV-Barber Shops

8980 .SRV-Beauty Salons

8990 .SRV-Nail Salons And Other Personal Care Services

9070 .SRV-Drycleaning And Laundry Services

9080 .SRV-Funeral Homes, Cemeteries And Crematories

9090 .SRV-Other Personal Services

9160 .SRV-Religious Organizations

9170 .SRV-Civic, Social, Advocacy Organizations, And Grantmaking

.and Giving Services

9180 .SRV-Labor Unions

9190 .SRV-Business, Professional, Political And Similar

.Organizations

9290 .SRV-Private Households

9370 .ADM-Executive Offices And Legislative Bodies

9380 .ADM-Public Finance Activities

9390 .ADM-Other General Government And Support

9470 .ADM-Justice, Public Order, And Safety Activities

9480 .ADM-Administration Of Human Resource Programs

9490 .ADM-Administration Of Environmental Quality And Housing

.Programs

9570 .ADM-Administration Of Economic Programs And Space Research

9590 .ADM-National Security And International Affairs

9670 .MIL-U.S. Army

9680 .MIL-U.S. Air Force

9690 .MIL-U.S. Navy

9770 .MIL-U.S. Marines

9780 .MIL-U.S. Coast Guard

9790 .MIL-U.S. Armed Forces, Branch Not Specified

9870 .MIL-Military Reserves Or National Guard

9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or Never

.Worked\*\*

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

### JWAP 3

Time of arrival at work - hour and minute

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

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

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

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

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

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

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

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

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

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

010 .12:50 a.m. to 12:59 a.m.

011 .1:00 a.m. to 1:04 a.m.

012 .1:05 a.m. to 1:09 a.m.

013 .1:10 a.m. to 1:14 a.m.

014 .1:15 a.m. to 1:19 a.m.

015 .1:20 a.m. to 1:24 a.m.

016 .1:25 a.m. to 1:29 a.m.

017 .1:30 a.m. to 1:34 a.m.

018 .1:35 a.m. to 1:39 a.m.

019 .1:40 a.m. to 1:44 a.m.

020 .1:45 a.m. to 1:49 a.m.

021 .1:50 a.m. to 1:59 a.m.

022 .2:00 a.m. to 2:04 a.m.

023 .2:05 a.m. to 2:09 a.m.

024 .2:10 a.m. to 2:14 a.m.

025 .2:15 a.m. to 2:19 a.m.

026 .2:20 a.m. to 2:24 a.m.

027 .2:25 a.m. to 2:29 a.m.

028 .2:30 a.m. to 2:34 a.m.

029 .2:35 a.m. to 2:39 a.m.

030 .2:40 a.m. to 2:44 a.m.

031 .2:45 a.m. to 2:49 a.m.

032 .2:50 a.m. to 2:54 a.m.

033 .2:55 a.m. to 2:59 a.m.

034 .3:00 a.m. to 3:04 a.m.

035 .3:05 a.m. to 3:09 a.m.

036 .3:10 a.m. to 3:14 a.m.

037 .3:15 a.m. to 3:19 a.m.

038 .3:20 a.m. to 3:24 a.m.

039 .3:25 a.m. to 3:29 a.m.

040 .3:30 a.m. to 3:34 a.m.

041 .3:35 a.m. to 3:39 a.m.

042 .3:40 a.m. to 3:44 a.m.

043 .3:45 a.m. to 3:49 a.m.

044 .3:50 a.m. to 3:54 a.m.

045 .3:55 a.m. to 3:59 a.m.

046 .4:00 a.m. to 4:04 a.m.

047 .4:05 a.m. to 4:09 a.m.

048 .4:10 a.m. to 4:14 a.m.

049 .4:15 a.m. to 4:19 a.m.

050 .4:20 a.m. to 4:24 a.m.

051 .4:25 a.m. to 4:29 a.m.

052 .4:30 a.m. to 4:34 a.m.

053 .4:35 a.m. to 4:39 a.m.

054 .4:40 a.m. to 4:44 a.m.

055 .4:45 a.m. to 4:49 a.m.

056 .4:50 a.m. to 4:54 a.m.

057 .4:55 a.m. to 4:59 a.m.

058 .5:00 a.m. to 5:04 a.m.

059 .5:05 a.m. to 5:09 a.m.

060 .5:10 a.m. to 5:14 a.m.

061 .5:15 a.m. to 5:19 a.m.

062 .5:20 a.m. to 5:24 a.m.

063 .5:25 a.m. to 5:29 a.m.

064 .5:30 a.m. to 5:34 a.m.

065 .5:35 a.m. to 5:39 a.m.

066 .5:40 a.m. to 5:44 a.m.

067 .5:45 a.m. to 5:49 a.m.

068 .5:50 a.m. to 5:54 a.m.

069 .5:55 a.m. to 5:59 a.m.

070 .6:00 a.m. to 6:04 a.m.

071 .6:05 a.m. to 6:09 a.m.

072 .6:10 a.m. to 6:14 a.m.

073 .6:15 a.m. to 6:19 a.m.

074 .6:20 a.m. to 6:24 a.m.

075 .6:25 a.m. to 6:29 a.m.

076 .6:30 a.m. to 6:34 a.m.

077 .6:35 a.m. to 6:39 a.m.

078 .6:40 a.m. to 6:44 a.m.

079 .6:45 a.m. to 6:49 a.m.

080 .6:50 a.m. to 6:54 a.m.

081 .6:55 a.m. to 6:59 a.m.

082 .7:00 a.m. to 7:04 a.m.

083 .7:05 a.m. to 7:09 a.m.

084 .7:10 a.m. to 7:14 a.m.

085 .7:15 a.m. to 7:19 a.m.

086 .7:20 a.m. to 7:24 a.m.

087 .7:25 a.m. to 7:29 a.m.

088 .7:30 a.m. to 7:34 a.m.

089 .7:35 a.m. to 7:39 a.m.

090 .7:40 a.m. to 7:44 a.m.

091 .7:45 a.m. to 7:49 a.m.

092 .7:50 a.m. to 7:54 a.m.

093 .7:55 a.m. to 7:59 a.m.

094 .8:00 a.m. to 8:04 a.m.

095 .8:05 a.m. to 8:09 a.m.

096 .8:10 a.m. to 8:14 a.m.

097 .8:15 a.m. to 8:19 a.m.

098 .8:20 a.m. to 8:24 a.m.

099 .8:25 a.m. to 8:29 a.m.

100 .8:30 a.m. to 8:34 a.m.

101 .8:35 a.m. to 8:39 a.m.

102 .8:40 a.m. to 8:44 a.m.

103 .8:45 a.m. to 8:49 a.m.

104 .8:50 a.m. to 8:54 a.m.

105 .8:55 a.m. to 8:59 a.m.

106 .9:00 a.m. to 9:04 a.m.

107 .9:05 a.m. to 9:09 a.m.

108 .9:10 a.m. to 9:14 a.m.

109 .9:15 a.m. to 9:19 a.m.

110 .9:20 a.m. to 9:24 a.m.

111 .9:25 a.m. to 9:29 a.m.

112 .9:30 a.m. to 9:34 a.m.

113 .9:35 a.m. to 9:39 a.m.

114 .9:40 a.m. to 9:44 a.m.

115 .9:45 a.m. to 9:49 a.m.

116 .9:50 a.m. to 9:54 a.m.

117 .9:55 a.m. to 9:59 a.m.

118 .10:00 a.m. to 10:04 a.m.

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283 .11:45 p.m. to 11:49 p.m.

284 .11:50 p.m. to 11:54 p.m.

285 .11:55 p.m. to 11:59 p.m.

### JWDP 3

Time of departure for work - hour and minute

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

001 .12:00 a.m. to 12:29 a.m.

002 .12:30 a.m. to 12:59 a.m.

003 .1:00 a.m. to 1:29 a.m.

004 .1:30 a.m. to 1:59 a.m.

005 .2:00 a.m. to 2:29 a.m.

006 .2:30 a.m. to 2:59 a.m.

007 .3:00 a.m. to 3:09 a.m.

008 .3:10 a.m. to 3:19 a.m.

009 .3:20 a.m. to 3:29 a.m.

010 .3:30 a.m. to 3:39 a.m.

011 .3:40 a.m. to 3:49 a.m.

012 .3:50 a.m. to 3:59 a.m.

013 .4:00 a.m. to 4:09 a.m.

014 .4:10 a.m. to 4:19 a.m.

015 .4:20 a.m. to 4:29 a.m.

016 .4:30 a.m. to 4:39 a.m.

017 .4:40 a.m. to 4:49 a.m.

018 .4:50 a.m. to 4:59 a.m.

019 .5:00 a.m. to 5:04 a.m.

020 .5:05 a.m. to 5:09 a.m.

021 .5:10 a.m. to 5:14 a.m.

022 .5:15 a.m. to 5:19 a.m.

023 .5:20 a.m. to 5:24 a.m.

024 .5:25 a.m. to 5:29 a.m.

025 .5:30 a.m. to 5:34 a.m.

026 .5:35 a.m. to 5:39 a.m.

027 .5:40 a.m. to 5:44 a.m.

028 .5:45 a.m. to 5:49 a.m.

029 .5:50 a.m. to 5:54 a.m.

030 .5:55 a.m. to 5:59 a.m.

031 .6:00 a.m. to 6:04 a.m.

032 .6:05 a.m. to 6:09 a.m.

033 .6:10 a.m. to 6:14 a.m.

034 .6:15 a.m. to 6:19 a.m.

035 .6:20 a.m. to 6:24 a.m.

036 .6:25 a.m. to 6:29 a.m.

037 .6:30 a.m. to 6:34 a.m.

038 .6:35 a.m. to 6:39 a.m.

039 .6:40 a.m. to 6:44 a.m.

040 .6:45 a.m. to 6:49 a.m.

041 .6:50 a.m. to 6:54 a.m.

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149 .11:00 p.m. to 11:29 p.m.

150 .11:30 p.m. to 11:59 p.m.

### LANP 4

Language spoken at home

bbbb .N/A (GQ/vacant)

1000 .Jamaican Creole English

1025 .Other English-based Creole languages

1055 .Haitian

1069 .Kabuverdianu

1110 .German

1120 .Swiss German

1125 .Pennsylvania German

1130 .Yiddish

1132 .Dutch

1134 .Afrikaans

1140 .Swedish

1141 .Danish

1142 .Norwegian

1155 .Italian

1170 .French

1175 .Cajun French

1200 .Spanish

1210 .Portuguese

1220 .Romanian

1231 .Irish

1235 .Greek

1242 .Albanian

1250 .Russian

1260 .Ukrainian

1262 .Czech

1263 .Slovak

1270 .Polish

1273 .Bulgarian

1274 .Macedonian

1275 .Serbocroatian

1276 .Bosnian

1277 .Croatian

1278 .Serbian

1281 .Lithuanian

1283 .Latvian

1288 .Armenian

1290 .Farsi

1292 .Dari

1315 .Kurdish

1327 .Pashto

1340 .India N.E.C.

1350 .Hindi

1360 .Urdu

1380 .Bengali

1420 .Punjabi

1435 .Konkani

1440 .Marathi

1450 .Gujarati

1500 .Nepali

1525 .Pakistan N.E.C.

1530 .Sinhala

1540 .Other Indo-Iranian languages

1564 .Other Indo-European languages

1565 .Finnish

1582 .Hungarian

1675 .Turkish

1690 .Mongolian

1730 .Telugu

1737 .Kannada

1750 .Malayalam

1765 .Tamil

1900 .Khmer

1960 .Vietnamese

1970 .Chinese

2000 .Mandarin

2030 .Min Nan Chinese

2050 .Cantonese

2100 .Tibetan

2160 .Burmese

2270 .Chin languages

2350 .Karen languages

2430 .Thai

2475 .Lao

2525 .Iu Mien

2535 .Hmong

2560 .Japanese

2575 .Korean

2715 .Malay

2770 .Indonesian

2850 .Other languages of Asia

2910 .Filipino

2920 .Tagalog

2950 .Cebuano

3150 .Ilocano

3190 .Other Philippine languages

3220 .Chamorro

3270 .Marshallese

3350 .Chuukese

3420 .Samoan

3500 .Tongan

3570 .Hawaiian

3600 .Other Eastern Malayo-Polynesian languages

4500 .Arabic

4545 .Hebrew

4560 .Assyrian Neo-Aramaic

4565 .Chaldean Neo-Aramaic

4590 .Amharic

4640 .Tigrinya

4830 .Oromo

4840 .Somali

4880 .Other Afro-Asiatic languages

4900 .Nilo-Saharan languages

5150 .Swahili

5345 .Ganda

5525 .Shona

5645 .Other Bantu languages

5845 .Manding languages

5900 .Other Mande languages

5940 .Fulah

5950 .Wolof

6120 .Akan (incl. Twi)

6205 .Ga

6230 .Gbe languages

6290 .Yoruba

6300 .Edoid languages

6370 .Igbo

6500 .Other Niger-Congo languages

6795 .Other languages of Africa

6800 .Aleut languages

6839 .Ojibwa

6930 .Apache languages

6933 .Navajo

6936 .Kiowa-Tanoan languages

7019 .Dakota languages

7032 .Muskogean languages

7039 .Keres

7050 .Cherokee

7059 .Zuni

7060 .Uto-Aztecan languages

7124 .Other Native North American languages

7300 .Other Central and South American languages

9999 .Other and unspecified languages

### MIGPUMA 5

Migration PUMA based on 2010 Census definition

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

bbb .N/A (person less than 1 year old/lived in

.same house 1 year ago)

001 .Alabama/AL

002 .Alaska/AK

004 .Arizona/AZ

005 .Arkansas/AR

006 .California/CA

008 .Colorado/CO

009 .Connecticut/CT

010 .Delaware/DE

011 .District of Columbia/DC

012 .Florida/FL

013 .Georgia/GA

015 .Hawaii/HI

016 .Idaho/ID

017 .Illinois/IL

018 .Indiana/IN

019 .Iowa/IA

020 .Kansas/KS

021 .Kentucky/KY

022 .Louisiana/LA

023 .Maine/ME

024 .Maryland/MD

025 .Massachusetts/MA

026 .Michigan/MI

027 .Minnesota/MN

028 .Mississippi/MS

029 .Missouri/MO

030 .Montana/MT

031 .Nebraska/NE

032 .Nevada/NV

033 .New Hampshire/NH

034 .New Jersey/NJ

035 .New Mexico/NM

036 .New York/NY

037 .North Carolina/NC

038 .North Dakota/ND

039 .Ohio/OH

040 .Oklahoma/OK

041 .Oregon/OR

042 .Pennsylvania/PA

044 .Rhode Island/RI

045 .South Carolina/SC

046 .South Dakota/SD

047 .Tennessee/TN

048 .Texas/TX

049 .Utah/UT

050 .Vermont/VT

051 .Virginia/VA

053 .Washington/WA

054 .West Virginia/WV

055 .Wisconsin/WI

056 .Wyoming/WY

072 .Puerto Rico

109 .France

110 .Germany

111 .Northern Europe, Not Specified

113 .Eastern Europe, Not Specified

114 .Western Europe or Other Europe, Not Specified

120 .Italy

134 .Spain

138 .United Kingdom, Excluding England

139 .England

163 .Russia

200 .Afghanistan

207 .China, Hong Kong, Macau & Paracel Islands

210 .India

213 .Iraq

215 .Japan

217 .Korea

229 .Nepal

231 .Pakistan

233 .Philippines

235 .Saudi Arabia

240 .Taiwan

242 .Thailand

243 .Turkey

247 .Vietnam

251 .Eastern Asia, Not Specified

252 .Western Asia, Not Specified

253 .South Central Asia or Asia, Not Specified

301 .Canada

303 .Mexico

312 .El Salvador

313 .Guatemala

314 .Honduras

317 .Central America, Not Specified

327 .Cuba

329 .Dominican Republic

332 .Haiti

333 .Jamaica

344 .Caribbean and North America, Not Specified

362 .Brazil

364 .Colombia

374 .South America, Not Specified

414 .Egypt

440 .Nigeria

463 .Eastern Africa, Not Specified

467 .Western Africa, Not Specified

468 .Northern Africa or Other Africa, Not Specified

501 .Australia

555 .Other US Island Areas, Oceania, Not Specified, or At Sea

### MSP 1

Married, spouse present/spouse absent

b .N/A (age less than 15 years)

1 .Now married, spouse present

2 .Now married, spouse absent

3 .Widowed

4 .Divorced

5 .Separated

6 .Never married

### NAICSP 8

NAICS Industry code based on 2012 NAICS codes

bbbbbbbb .Not in universe (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

111 .AGR-Crop Production

112 .AGR-Animal Production And Aquaculture

1133 .AGR-Logging

113M .AGR-Forestry Except Logging

114 .AGR-Fishing, Hunting, And Trapping

115 .AGR-Support Activities For Agriculture And Forestry

211 .EXT-Oil And Gas Extraction

2121 .EXT-Coal Mining

2122 .EXT-Metal Ore Mining

2123 .EXT-Nonmetallic Mineral Mining And Quarrying

213 .EXT-Support Activities For Mining

2211P .UTL-Electric Power Generation, Transmission And

.Distribution

2212P .UTL-Natural Gas Distribution

22132 .UTL-Sewage Treatment Facilities

2213M .UTL-Water, Steam, Air Conditioning, And Irrigation

.Systems

221MP .UTL-Electric And Gas, And Other Combinations

22S .UTL-Not Specified Utilities

23 .CON-Construction, Incl Cleaning During And Imm After

3113 .MFG-Sugar And Confectionery Products

3114 .MFG-Fruit And Vegetable Preserving And Specialty Foods

3115 .MFG-Dairy Products

3116 .MFG-Animal Slaughtering And Processing

311811 .MFG-Retail Bakeries

3118Z .MFG-Bakeries And Tortilla, Except Retail Bakeries

311M1 .MFG-Animal Food, Grain And Oilseed Milling

311M2 .MFG-Seafood And Other Miscellaneous Foods, N.E.C.

311S .MFG-Not Specified Food Industries

3121 .MFG-Beverage

3122 .MFG-Tobacco

3131 .MFG-Fiber, Yarn, And Thread Mills

3132Z .MFG-Fabric Mills, Except Knitting Mills

3133 .MFG-Textile And Fabric Finishing And Fabric Coating Mills

31411 .MFG-Carpet And Rug Mills

314Z .MFG-Textile Product Mills, Except Carpet And Rug

3152 .MFG-Cut And Sew Apparel

3159 .MFG-Apparel Accessories And Other Apparel

3162 .MFG-Footwear

316M .MFG-Leather Tanning And Finishing And Other Allied

.Products Manufacturing

31M .MFG-Knitting Fabric Mills, And Apparel Knitting Mills

3211 .MFG-Sawmills And Wood Preservation

3212 .MFG-Veneer, Plywood, And Engineered Wood Products

32199M .MFG-Prefabricated Wood Buildings And Mobile Homes

3219ZM .MFG-Miscellaneous Wood Products

3221 .MFG-Pulp, Paper, And Paperboard Mills

32221 .MFG-Paperboard Container

3222M .MFG-Miscellaneous Paper And Pulp Products

3231 .MFG-Printing And Related Support Activities

32411 .MFG-Petroleum Refining

3241M .MFG-Miscellaneous Petroleum And Coal Products

3252 .MFG-Resin, Synthetic Rubber, And Fibers And Filaments

3253 .MFG-Agricultural Chemicals

3254 .MFG-Pharmaceuticals And Medicines

3255 .MFG-Paint, Coating, And Adhesives

3256 .MFG-Soap, Cleaning Compound, And Cosmetics

325M .MFG-Industrial And Miscellaneous Chemicals

3261 .MFG-Plastics Products

32621 .MFG-Tires

3262M .MFG-Rubber Products, Except Tires

32711 .MFG-Pottery, Ceramics, And Plumbing Fixture Manufacturing

327120 .MFG- Clay Building Material And Refractories

3272 .MFG-Glass And Glass Products

3279 .MFG-Miscellaneous Nonmetallic Mineral Products

327M .MFG-Cement, Concrete, Lime, And Gypsum Products

3313 .MFG-Aluminum Production And Processing

3314 .MFG-Nonferrous Metal, Except Aluminum, Production And

.Processing

3315 .MFG-Foundries

331M .MFG-Iron And Steel Mills And Steel Products

3321 .MFG-Metal Forgings And Stampings

3322 .MFG-Cutlery And Hand Tools

3327 .MFG-Machine Shops; Turned Products; Screws, Nuts And

.Bolts

3328 .MFG-Coating, Engraving, Heat Treating And Allied

.Activities

33299M .MFG-Ordnance

332M .MFG-Structural Metals, And Boiler, Tank, And Shipping

.Containers

332MZ .MFG-Miscellaneous Fabricated Metal Products

33311 .MFG-Agricultural Implements

3331M .MFG-Construction, And Mining And Oil And Gas Field

.Machinery

3333 .MFG-Commercial And Service Industry Machinery

3335 .MFG-Metalworking Machinery

3336 .MFG-Engine, Turbine, And Power Transmission Equipment

333MS .MFG-Machinery, Manufacturing, N.E.C. Or Not Specified

3341 .MFG-Computer And Peripheral Equipment

3345 .MFG-Navigational, Measuring, Electromedical, And Control

.Instruments

334M1 .MFG-Communications, And Audio And Video Equipment

334M2 .MFG-Electronic Components And Products, N.E.C.

3352 .MFG-Household Appliances

335M .MFG-Electric Lighting And Electrical Equipment

.Manufacturing, And Other Electrical Component

.Manufacturing, N.E.C.

33641M1 .MFG-Aircraft And Parts

33641M2 .MFG-Aerospace Products And Parts

3365 .MFG-Railroad Rolling Stock

3366 .MFG-Ship And Boat Building

3369 .MFG-Other Transportation Equipment

336M .MFG-Motor Vehicles And Motor Vehicle Equipment

337 .MFG-Furniture And Related Product

3391 .MFG-Medical Equipment And Supplies

3399M .MFG-Sporting And Athletic Goods, And Doll, Toy, And Game

.Manufacturing

3399ZM .MFG-Miscellaneous Manufacturing, N.E.C.

33MS .MFG-Not Specified Metal Industries

3MS .MFG-Not Specified Industries

4231 .WHL-Motor Vehicle And Motor Vehicle Parts And Supplies

.Merchant Wholesalers

4232 .WHL-Furniture And Home Furnishing Merchant Wholesalers

4233 .WHL-Lumber And Other Construction Materials Merchant

.Wholesalers

4234 .WHL-Professional And Commercial Equipment And Supplies

.Merchant Wholesalers

4235 .WHL-Metals And Minerals, Except Petroleum, Merchant

.Wholesalers

4236 .WHL-Household Appliances And Electrical And Electronic

.Goods Merchant Wholesalers

4237 .WHL-Hardware, And Plumbing And Heating Equipment, And

.Supplies Merchant Wholesalers

4238 .WHL-Machinery, Equipment, And Supplies Merchant

.Wholesalers

42393 .WHL-Recyclable Material Merchant Wholesalers

4239Z .WHL-Miscellaneous Durable Goods Merchant Wholesalers

4241 .WHL-Paper And Paper Products Merchant Wholesalers

4243 .WHL-Apparel, Piece Goods, And Notions Merchant

.Wholesalers

4244 .WHL-Grocery And Related Product Merchant Wholesalers

4245 .WHL-Farm Product Raw Material Merchant Wholesalers

4247 .WHL-Petroleum And Petroleum Products Merchant Wholesalers

4248 .WHL-Alcoholic Beverages Merchant Wholesalers

42491 .WHL-Farm Supplies Merchant Wholesalers

4249Z .WHL-Miscellaneous Nondurable Goods Merchant Wholesalers

424M .WHL-Drugs, Sundries, And Chemical And Allied Products

.Merchant Wholesalers

4251 .WHL-Electronic Markets And Agents And Brokers

42S .WHL-Not Specified Trade

4411 .RET-Automobile Dealers

4412 .RET-Other Motor Vehicle Dealers

4413 .RET-Automotive Parts, Accessories, And Tire Stores

442 .RET-Furniture And Home Furnishings Stores

443141 .RET-Household Appliance Stores

443142 .RET-Electronics Stores

44413 .RET-Hardware Stores

4441Z .RET-Building Material And Supplies Dealers

4442 .RET-Lawn And Garden Equipment And Supplies Stores

4451 .RET-Grocery Stores

4452 .RET-Specialty Food Stores

4453 .RET-Beer, Wine, And Liquor Stores

44611 .RET-Pharmacies And Drug Stores

446Z .RET-Health And Personal Care, Except Drug, Stores

447 .RET-Gasoline Stations

44821 .RET-Shoe Stores

4483 .RET-Jewelry, Luggage, And Leather Goods Stores

4481 .RET-Clothing Stores

45113 .RET-Sewing, Needlework And Piece Goods Stores

45114 .RET-Musical Instrument And Supplies Stores

4511M .RET-Sporting Goods, And Hobby And Toy Stores

45121 .RET-Book Stores And News Dealers

45211 .RET-Department And Discount Stores

4529 .RET-Miscellaneous General Merchandise Stores

4531 .RET-Florists

45321 .RET-Office Supplies And Stationery Stores

45322 .RET-Gift, Novelty, And Souvenir Shops

4533 .RET-Used Merchandise Stores

4539 .RET-Miscellaneous Retail Stores

454111 .RET-Electronic Shopping

454112 .RET-Electronic Auctions

454113 .RET-Mail-Order Houses

4542 .RET-Vending Machine Operators

454310 .RET-Fuel Dealers

45439 .RET-Other Direct Selling Establishments

4MS .RET-Not Specified Trade

481 .TRN-Air Transportation

482 .TRN-Rail Transportation

483 .TRN-Water Transportation

484 .TRN-Truck Transportation

4853 .TRN-Taxi And Limousine Service

485M .TRN-Bus Service And Urban Transit

486 .TRN-Pipeline Transportation

487 .TRN-Scenic And Sightseeing Transportation

488 .TRN-Services Incidental To Transportation

491 .TRN-Postal Service

492 .TRN-Couriers And Messengers

493 .TRN-Warehousing And Storage

51111 .INF-Newspaper Publishers

5111Z .INF-Periodical, Book, And Directory Publishers

5112 .INF-Software Publishers

5121 .INF-Motion Picture And Video Industries

515 .INF-Broadcasting, Except Internet

5122 .INF-Sound Recording Industries

5171 .INF-Wired Telecommunications Carriers

517Z .INF-Telecommunications, Except Wired Telecommunications

.Carriers

5182 .INF-Data Processing, Hosting, And Related Services

51912 .INF-Libraries And Archives

51913 .INF-Internet Publishing And Broadcasting And Web Search

.Portals

5191ZM .INF-Other Information Services, Except Libraries And

.Archives, And Internet Publishing And Broadcasting And

.Web Search Portals

5221M .FIN-Savings Institutions, Including Credit Unions

522M .FIN-Nondepository Credit And Related Activities

524 .FIN-Insurance Carriers And Related Activities

52M1 .FIN-Banking And Related Activities

52M2 .FIN-Securities, Commodities, Funds, Trusts, And Other

.Financial Investments

531 .FIN-Real Estate

5321 .FIN-Automotive Equipment Rental And Leasing

53223 .FIN-Video Tape And Disk Rental

532M .FIN-Other Consumer Goods Rental

53M .FIN-Commercial, Industrial, And Other Intangible Assets

.Rental And Leasing

5411 .PRF-Legal Services

5412 .PRF-Accounting, Tax Preparation, Bookkeeping And Payroll

.Services

5413 .PRF-Architectural, Engineering, And Related Services

5414 .PRF-Specialized Design Services

5415 .PRF-Computer Systems Design And Related Services

5416 .PRF-Management, Scientific And Technical Consulting

.Services

5417 .PRF-Scientific Research And Development Services

5418 .PRF-Advertising, Public Relations, And Related Services

54194 .PRF-Veterinary Services

5419Z .PRF-Other Professional, Scientific And Technical Services

55 .PRF-Management Of Companies And Enterprises

5613 .PRF-Employment Services

5614 .PRF-Business Support Services

5615 .PRF-Travel Arrangements And Reservation Services

5616 .PRF-Investigation And Security Services

56173 .PRF-Landscaping Services

5617Z .PRF-Services To Buildings And Dwellings, Ex Constr Cln

561M .PRF-Other Administrative, And Other Support Services

562 .PRF-Waste Management And Remediation Services

6111 .EDU-Elementary And Secondary Schools

611M1 .EDU-Colleges, Universities, And Professional Schools,

.Including Junior Colleges

611M2 .EDU-Business, Technical, And Trade Schools And Training

611M3 .EDU-Other Schools And Instruction, And Educational

.Support Services

6211 .MED-Offices Of Physicians

6212 .MED-Offices Of Dentists

62131 .MED-Offices Of Chiropractors

62132 .MED-Offices Of Optometrists

6213ZM .MED-Offices Of Other Health Practitioners

6214 .MED-Outpatient Care Centers

6216 .MED-Home Health Care Services

621M .MED-Other Health Care Services

622 .MED-Hospitals

6231 .MED-Nursing Care Facilities (Skilled Nursing Facilities)

623M .MED-Residential Care Facilities, Except Skilled Nursing

.Facilities

6241 .SCA-Individual And Family Services

6242 .SCA-Community Food And Housing, And Emergency Services

6243 .SCA-Vocational Rehabilitation Services

6244 .SCA-Child Day Care Services

711 .ENT-Performing Arts, Spectator

.Sports, And Related Industries

712 .ENT-Museums, Art Galleries, Historical Sites, And Similar

.Institutions

71395 .ENT-Bowling Centers

713Z .ENT-Other Amusement, Gambling, And Recreation Industries

7211 .ENT-Traveler Accommodation

721M .ENT-Recreational Vehicle Parks And Camps, And Rooming And

.Boarding Houses

7224 .ENT-Drinking Places, Alcoholic Beverages

722Z .ENT-Restaurants And Other Food Services

811192 .SRV-Car Washes

8111Z .SRV-Automotive Repair And Maintenance

8112 .SRV-Electronic And Precision Equipment Repair And

.Maintenance

8113 .SRV-Commercial And Industrial Machinery And Equipment

.Repair And Maintenance

8114 .SRV-Personal And Household Goods Repair And Maintenance

812111 .SRV-Barber Shops

812112 .SRV-Beauty Salons

8121M .SRV-Nail Salons And Other Personal Care Services

8122 .SRV-Funeral Homes, Cemeteries And Crematories

8123 .SRV-Drycleaning And Laundry Services

8129 .SRV-Other Personal Services

8131 .SRV-Religious Organizations

81393 .SRV-Labor Unions

8139Z .SRV-Business, Professional, Political, And Similar

.Organizations

813M .SRV-Civic, Social, Advocacy Organizations, And

.Grantmaking And Giving Services

814 .SRV-Private Households

92113 .ADM-Public Finance Activities

92119 .ADM-Other General Government And Support

9211MP .ADM-Executive Offices And Legislative Bodies

923 .ADM-Administration Of Human Resource Programs

928110P1 .MIL-U.S. Army

928110P2 .MIL-U.S. Air Force

928110P3 .MIL-U.S. Navy

928110P4 .MIL-U.S. Marines

928110P5 .MIL-U.S. Coast Guard

928110P6 .MIL-U.S. Armed Forces, Branch Not Specified

928110P7 .MIL-Military Reserves Or National Guard

928P .ADM-National Security And International Affairs

92M1 .ADM-Administration Of Environmental Quality And Housing

.Programs

92M2 .ADM-Administration Of Economic Programs And Space

.Research

92MP .ADM-Justice, Public Order, And Safety Activities

9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or

.Never Worked\*\*

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

### NATIVITY 1

Nativity

1 .Native

2 .Foreign born

### NOP 1

Nativity of parent

b .N/A (greater than 17 years old/not an own child of householder,

.and not child in subfamily)

1 .Living with two parents: Both parents NATIVE

2 .Living with two parents: Father only FOREIGN BORN

3 .Living with two parents: Mother only FOREIGN BORN

4 .Living with two parents: BOTH parents FOREIGN BORN

5 .Living with father only: Father NATIVE

6 .Living with father only: Father FOREIGN BORN

7 .Living with mother only: Mother NATIVE

8 .Living with mother only: Mother FOREIGN BORN

### OC 1

Own child

0 .No (includes GQ)

1 .Yes

OCCP 4

Occupation recode based on 2010 OCC codes

bbbb .N/A (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

0010 .MGR-Chief Executives And Legislators

0020 .MGR-General And Operations Managers

0040 .MGR-Advertising And Promotions Managers

0050 .MGR-Marketing And Sales Managers

0060 .MGR-Public Relations And Fundraising Managers

0100 .MGR-Administrative Services Managers

0110 .MGR-Computer And Information Systems Managers

0120 .MGR-Financial Managers

0135 .MGR-Compensation And Benefits Managers

0136 .MGR-Human Resources Managers

0137 .MGR-Training And Development Managers

0140 .MGR-Industrial Production Managers

0150 .MGR-Purchasing Managers

0160 .MGR-Transportation, Storage, And Distribution Managers

0205 .MGR-Farmers, Ranchers, And Other Agricultural Managers

0220 .MGR-Construction Managers

0230 .MGR-Education Administrators

0300 .MGR-Architectural And Engineering Managers

0310 .MGR-Food Service Managers

0330 .MGR-Gaming Managers

0340 .MGR-Lodging Managers

0350 .MGR-Medical And Health Services Managers

0360 .MGR-Natural Sciences Managers

0410 .MGR-Property, Real Estate, And Community Association

.Managers

0420 .MGR-Social And Community Service Managers

0425 .MGR-Emergency Management Directors

0430 .MGR-Miscellaneous Managers, Including Funeral Service

.Managers And Postmasters And Mail Superintendents

0500 .BUS-Agents And Business Managers Of Artists, Performers,

.And Athletes

0510 .BUS-Buyers And Purchasing Agents, Farm Products

0520 .BUS-Wholesale And Retail Buyers, Except Farm Products

0530 .BUS-Purchasing Agents, Except Wholesale, Retail, And Farm

.Products

0540 .BUS-Claims Adjusters, Appraisers, Examiners, And

.Investigators

0565 .BUS-Compliance Officers

0600 .BUS-Cost Estimators

0630 .BUS-Human Resources Workers

0640 .BUS-Compensation, Benefits, And Job Analysis Specialists

0650 .BUS-Training And Development Specialists

0700 .BUS-Logisticians

0710 .BUS-Management Analysts

0725 .BUS-Meeting, Convention, And Event Planners

0726 .BUS-Fundraisers

0735 .BUS-Market Research Analysts And Marketing Specialists

0740 .BUS-Business Operations Specialists, All Other

0800 .FIN-Accountants And Auditors

0810 .FIN-Appraisers And Assessors Of Real Estate

0820 .FIN-Budget Analysts

0830 .FIN-Credit Analysts

0840 .FIN-Financial Analysts

0850 .FIN-Personal Financial Advisors

0860 .FIN-Insurance Underwriters

0900 .FIN-Financial Examiners

0910 .FIN-Credit Counselors And Loan Officers

0930 .FIN-Tax Examiners And Collectors, And Revenue Agents

0940 .FIN-Tax Preparers

0950 .FIN-Financial Specialists, All Other

1005 .CMM-Computer And Information Research Scientists

1006 .CMM-Computer Systems Analysts

1007 .CMM-Information Security Analysts

1010 .CMM-Computer Programmers

1020 .CMM-Software Developers, Applications And Systems Software

1030 .CMM-Web Developers

1050 .CMM-Computer Support Specialists

1060 .CMM-Database Administrators

1105 .CMM-Network And Computer Systems Administrators

1106 .CMM-Computer Network Architects

1107 .CMM-Computer Occupations, All Other

1200 .CMM-Actuaries

1220 .CMM-Operations Research Analysts

1240 .CMM-Miscellaneous Mathematical Science Occupations,

.Including Mathematicians And Statisticians

1300 .ENG-Architects, Except Naval

1310 .ENG-Surveyors, Cartographers, And Photogrammetrists

1320 .ENG-Aerospace Engineers

1340 .ENG-Biomedical And Agricultural Engineers

1350 .ENG-Chemical Engineers

1360 .ENG-Civil Engineers

1400 .ENG-Computer Hardware Engineers

1410 .ENG-Electrical And Electronics Engineers

1420 .ENG-Environmental Engineers

1430 .ENG-Industrial Engineers, Including Health And Safety

1440 .ENG-Marine Engineers And Naval Architects

1450 .ENG-Materials Engineers

1460 .ENG-Mechanical Engineers

1520 .ENG-Petroleum, Mining And Geological Engineers, Including

.Mining Safety Engineers

1530 .ENG-Miscellaneous Engineers, Including Nuclear Engineers

1540 .ENG-Drafters

1550 .ENG-Engineering Technicians, Except Drafters

1560 .ENG-Surveying And Mapping Technicians

1600 .SCI-Agricultural And Food Scientists

1610 .SCI-Biological Scientists

1640 .SCI-Conservation Scientists And Foresters

1650 .SCI-Medical Scientists, And Life Scientists, All Other

1700 .SCI-Astronomers And Physicists

1710 .SCI-Atmospheric And Space Scientists

1720 .SCI-Chemists And Materials Scientists

1740 .SCI-Environmental Scientists And Geoscientists

1760 .SCI-Physical Scientists, All Other

1800 .SCI-Economists

1820 .SCI-Psychologists

1840 .SCI-Urban And Regional Planners

1860 .SCI-Miscellaneous Social Scientists, Including Survey

.Researchers And Sociologists

1900 .SCI-Agricultural And Food Science Technicians

1910 .SCI-Biological Technicians

1920 .SCI-Chemical Technicians

1930 .SCI-Geological And Petroleum Technicians, And Nuclear

.Technicians

1965 .SCI-Miscellaneous Life, Physical, And Social Science

.Technicians, Including Social Science Research Assistants

2000 .CMS-Counselors

2010 .CMS-Social Workers

2015 .CMS-Probation Officers And Correctional Treatment

.Specialists

2016 .CMS-Social And Human Service Assistants

2025 .CMS-Miscellaneous Community And Social Service Specialists,

.Including Health Educators And Community Health Workers

2040 .CMS-Clergy

2050 .CMS-Directors, Religious Activities And Education

2060 .CMS-Religious Workers, All Other

2100 .LGL-Lawyers, And Judges, Magistrates, And Other Judicial

.Workers

2105 .LGL-Judicial Law Clerks

2145 .LGL-Paralegals And Legal Assistants

2160 .LGL-Miscellaneous Legal Support Workers

2200 .EDU-Postsecondary Teachers

2300 .EDU-Preschool And Kindergarten Teachers

2310 .EDU-Elementary And Middle School Teachers

2320 .EDU-Secondary School Teachers

2330 .EDU-Special Education Teachers

2340 .EDU-Other Teachers And Instructors

2400 .EDU-Archivists, Curators, And Museum Technicians

2430 .EDU-Librarians

2440 .EDU-Library Technicians

2540 .EDU-Teacher Assistants

2550 .EDU-Other Education, Training, And Library Workers

2600 .ENT-Artists And Related Workers

2630 .ENT-Designers

2700 .ENT-Actors

2710 .ENT-Producers And Directors

2720 .ENT-Athletes, Coaches, Umpires, And Related Workers

2740 .ENT-Dancers And Choreographers

2750 .ENT-Musicians, Singers, And Related Workers

2760 .ENT-Entertainers And Performers, Sports And Related

.Workers, All Other

2800 .ENT-Announcers

2810 .ENT-News Analysts, Reporters And Correspondents

2825 .ENT-Public Relations Specialists

2830 .ENT-Editors

2840 .ENT-Technical Writers

2850 .ENT-Writers And Authors

2860 .ENT-Miscellaneous Media And Communication Workers

2900 .ENT-Broadcast And Sound Engineering Technicians And Radio

.Operators, And Media And Communication Equipment Workers,

.All Other

2910 .ENT-Photographers

2920 .ENT-Television, Video, And Motion Picture Camera Operators

.And Editors

3000 .MED-Chiropractors

3010 .MED-Dentists

3030 .MED-Dietitians And Nutritionists

3040 .MED-Optometrists

3050 .MED-Pharmacists

3060 .MED-Physicians And Surgeons

3110 .MED-Physician Assistants

3120 .MED-Podiatrists

3140 .MED-Audiologists

3150 .MED-Occupational Therapists

3160 .MED-Physical Therapists

3200 .MED-Radiation Therapists

3210 .MED-Recreational Therapists

3220 .MED-Respiratory Therapists

3230 .MED-Speech-Language Pathologists

3245 .MED-Other Therapists, Including Exercise Physiologists

3250 .MED-Veterinarians

3255 .MED-Registered Nurses

3256 .MED-Nurse Anesthetists

3258 .MED-Nurse Practitioners, And Nurse Midwives

3260 .MED-Health Diagnosing And Treating Practitioners, All Other

3300 .MED-Clinical Laboratory Technologists And Technicians

3310 .MED-Dental Hygienists

3320 .MED-Diagnostic Related Technologists And Technicians

3400 .MED-Emergency Medical Technicians And Paramedics

3420 .MED-Health Practitioner Support Technologists And

.Technicians

3500 .MED-Licensed Practical And Licensed Vocational Nurses

3510 .MED-Medical Records And Health Information Technicians

3520 .MED-Opticians, Dispensing

3535 .MED-Miscellaneous Health Technologists And Technicians

3540 .MED-Other Healthcare Practitioners And Technical

.Occupations

3600 .HLS-Nursing, Psychiatric, And Home Health Aides

3610 .HLS-Occupational Therapy Assistants And Aides

3620 .HLS-Physical Therapist Assistants And Aides

3630 .HLS-Massage Therapists

3640 .HLS-Dental Assistants

3645 .HLS-Medical Assistants

3646 .HLS-Medical Transcriptionists

3647 .HLS-Pharmacy Aides

3648 .HLS-Veterinary Assistants And Laboratory Animal Caretakers

3649 .HLS-Phlebotomists

3655 .HLS-Healthcare Support Workers, All Other, Including

.Medical Equipment Preparers

3700 .PRT-First-Line Supervisors Of Correctional Officers

3710 .PRT-First\_Line Supervisors Of Police And Detectives

3720 .PRT-First\_Line Supervisors Of Fire Fighting And Prevention

.Workers

3730 .PRT-First-Line Supervisors Of Protective Service Workers,

.All Other

3740 .PRT-Firefighters

3750 .PRT-Fire Inspectors

3800 .PRT-Bailiffs, Correctional Officers, And Jailers

3820 .PRT-Detectives And Criminal Investigators

3840 .PRT-Miscellaneous Law Enforcement Workers

3850 .PRT-Police Officers

3900 .PRT-Animal Control Workers

3910 .PRT-Private Detectives And Investigators

3930 .PRT-Security Guards And Gaming Surveillance Officers

3940 .PRT-Crossing Guards

3945 .PRT-Transportation Security Screeners

3955 .PRT-Lifeguards And Other Recreational, And All Other

.Protective Service Workers

4000 .EAT-Chefs And Head Cooks

4010 .EAT-First\_Line Supervisors Of Food Preparation And Serving

.Workers

4020 .EAT-Cooks

4030 .EAT-Food Preparation Workers

4040 .EAT-Bartenders

4050 .EAT-Combined Food Preparation And Serving Workers,

.Including Fast Food

4060 .EAT-Counter Attendants, Cafeteria, Food Concession, And

.Coffee Shop

4110 .EAT-Waiters And Waitresses

4120 .EAT-Food Servers, Nonrestaurant

4130 .EAT-Miscellaneous Food Preparation And Serving Related

.Workers, Including Dining Room And Cafeteria Attendants And

.Bartender Helpers

4140 .EAT-Dishwashers

4150 .EAT-Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop

4200 .CLN-First-Line Supervisors Of Housekeeping And Janitorial

.Workers

4210 .CLN-First-Line Supervisors Of Landscaping, Lawn Service, And

.Groundskeeping Workers

4220 .CLN-Janitors And Building Cleaners

4230 .CLN-Maids And Housekeeping Cleaners

4240 .CLN-Pest Control Workers

4250 .CLN-Grounds Maintenance Workers

4300 .PRS-First-Line Supervisors Of Gaming Workers

4320 .PRS-First-Line Supervisors Of Personal Service Workers

4340 .PRS-Animal Trainers

4350 .PRS-Nonfarm Animal Caretakers

4400 .PRS-Gaming Services Workers

4410 .PRS-Motion Picture Projectionists

4420 .PRS-Ushers, Lobby Attendants, And Ticket Takers

4430 .PRS-Miscellaneous Entertainment Attendants And Related

.Workers

4460 .PRS-Embalmers And Funeral Attendants

4465 .PRS-Morticians, Undertakers, And Funeral Directors

4500 .PRS-Barbers

4510 .PRS-Hairdressers, Hairstylists, And Cosmetologists

4520 .PRS-Miscellaneous Personal Appearance Workers

4530 .PRS-Baggage Porters, Bellhops, And Concierges

4540 .PRS-Tour And Travel Guides

4600 .PRS-Childcare Workers

4610 .PRS-Personal Care Aides

4620 .PRS-Recreation And Fitness Workers

4640 .PRS-Residential Advisors

4650 .PRS-Personal Care And Service Workers, All Other

4700 .SAL-First-Line Supervisors Of Retail Sales Workers

4710 .SAL-First-Line Supervisors Of Non-Retail Sales Workers

4720 .SAL-Cashiers

4740 .SAL-Counter And Rental Clerks

4750 .SAL-Parts Salespersons

4760 .SAL-Retail Salespersons

4800 .SAL-Advertising Sales Agents

4810 .SAL-Insurance Sales Agents

4820 .SAL-Securities, Commodities, And Financial Services Sales

.Agents

4830 .SAL-Travel Agents

4840 .SAL-Sales Representatives, Services, All Other

4850 .SAL-Sales Representatives, Wholesale And Manufacturing

4900 .SAL-Models, Demonstrators, And Product Promoters

4920 .SAL-Real Estate Brokers And Sales Agents

4930 .SAL-Sales Engineers

4940 .SAL-Telemarketers

4950 .SAL-Door-To-Door Sales Workers, News And Street Vendors,

.And Related Workers

4965 .SAL-Sales And Related Workers, All Other

5000 .OFF-First-Line Supervisors Of Office And Administrative

.Support Workers

5010 .OFF-Switchboard Operators, Including Answering Service

5020 .OFF-Telephone Operators

5030 .OFF-Communications Equipment Operators, All Other

5100 .OFF-Bill And Account Collectors

5110 .OFF-Billing And Posting Clerks

5120 .OFF-Bookkeeping, Accounting, And Auditing Clerks

5130 .OFF-Gaming Cage Workers

5140 .OFF-Payroll And Timekeeping Clerks

5150 .OFF-Procurement Clerks

5160 .OFF-Tellers

5165 .OFF-Financial Clerks, All Other

5200 .OFF-Brokerage Clerks

5220 .OFF-Court, Municipal, And License Clerks

5230 .OFF-Credit Authorizers, Checkers, And Clerks

5240 .OFF-Customer Service Representatives

5250 .OFF-Eligibility Interviewers, Government Programs

5260 .OFF-File Clerks

5300 .OFF-Hotel, Motel, And Resort Desk Clerks

5310 .OFF-Interviewers, Except Eligibility And Loan

5320 .OFF-Library Assistants, Clerical

5330 .OFF-Loan Interviewers And Clerks

5340 .OFF-New Accounts Clerks

5350 .OFF-Correspondence Clerks And Order Clerks

5360 .OFF-Human Resources Assistants, Except Payroll And

.Timekeeping

5400 .OFF-Receptionists And Information Clerks

5410 .OFF-Reservation And Transportation Ticket Agents And Travel

.Clerks

5420 .OFF-Information And Record Clerks, All Other

5500 .OFF-Cargo And Freight Agents

5510 .OFF-Couriers And Messengers

5520 .OFF-Dispatchers

5530 .OFF-Meter Readers, Utilities

5540 .OFF-Postal Service Clerks

5550 .OFF-Postal Service Mail Carriers

5560 .OFF-Postal Service Mail Sorters, Processors, And Processing

.Machine Operators

5600 .OFF-Production, Planning, And Expediting Clerks

5610 .OFF-Shipping, Receiving, And Traffic Clerks

5620 .OFF-Stock Clerks And Order Fillers

5630 .OFF-Weighers, Measurers, Checkers, And Samplers,

.Recordkeeping

5700 .OFF-Secretaries And Administrative Assistants

5800 .OFF-Computer Operators

5810 .OFF-Data Entry Keyers

5820 .OFF-Word Processors And Typists

5840 .OFF-Insurance Claims And Policy Processing Clerks

5850 .OFF-Mail Clerks And Mail Machine Operators, Except Postal

.Service

5860 .OFF-Office Clerks, General

5900 .OFF-Office Machine Operators, Except Computer

5910 .OFF-Proofreaders And Copy Markers

5920 .OFF-Statistical Assistants

5940 .OFF-Miscellaneous Office And Administrative Support

.Workers, Including Desktop Publishers

6005 .FFF-First-Line Supervisors Of Farming, Fishing, And Forestry

.Workers

6010 .FFF-Agricultural Inspectors

6040 .FFF-Graders And Sorters, Agricultural Products

6050 .FFF-Miscellaneous Agricultural Workers, Including Animal

.Breeders

6100 .FFF-Fishing And Hunting Workers

6120 .FFF-Forest And Conservation Workers

6130 .FFF-Logging Workers

6200 .CON-First-Line Supervisors Of Construction Trades And

.Extraction Workers

6210 .CON-Boilermakers

6220 .CON-Brickmasons, Blockmasons, Stonemasons, And

.Reinforcing Iron And Rebar Workers

6230 .CON-Carpenters

6240 .CON-Carpet, Floor, And Tile Installers And Finishers

6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers

6260 .CON-Construction Laborers

6300 .CON-Paving, Surfacing, And Tamping Equipment Operators

6320 .CON-Construction Equipment Operators, Except Paving,

.Surfacing, And Tamping Equipment Operators

6330 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers

6355 .CON-Electricians

6360 .CON-Glaziers

6400 .CON-Insulation Workers

6420 .CON-Painters And Paperhangers

6440 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters

6460 .CON-Plasterers And Stucco Masons

6515 .CON-Roofers

6520 .CON-Sheet Metal Workers

6530 .CON-Structural Iron And Steel Workers

6600 .CON-Helpers, Construction Trades

6660 .CON-Construction And Building Inspectors

6700 .CON-Elevator Installers And Repairers

6710 .CON-Fence Erectors

6720 .CON-Hazardous Materials Removal Workers

6730 .CON-Highway Maintenance Workers

6740 .CON-Rail-Track Laying And Maintenance Equipment Operators

6765 .CON-Miscellaneous Construction Workers, Including Solar

.Photovoltaic Installers, Septic Tank Servicers And Sewer

.Pipe Cleaners

6800 .EXT-Derrick, Rotary Drill, And Service Unit Operators, And

.Roustabouts, Oil, Gas, And Mining

6820 .EXT-Earth Drillers, Except Oil And Gas

6830 .EXT-Explosives Workers, Ordnance Handling Experts, And

.Blasters

6840 .EXT-Mining Machine Operators

6940 .EXT-Miscellaneous Extraction Workers, Including Roof Bolters

.And Helpers

7000 .RPR-First-Line Supervisors Of Mechanics, Installers, And

.Repairers

7010 .RPR-Computer, Automated Teller, And Office Machine Repairers

7020 .RPR-Radio And Telecommunications Equipment Installers And

.Repairers

7030 .RPR-Avionics Technicians

7040 .RPR-Electric Motor, Power Tool, And Related Repairers

7100 .RPR-Electrical And Electronics Repairers, Transportation

.Equipment, And Industrial And Utility

7110 .RPR-Electronic Equipment Installers And Repairers, Motor

.Vehicles

7120 .RPR-Electronic Home Entertainment Equipment Installers And

.Repairers

7130 .RPR-Security And Fire Alarm Systems Installers

7140 .RPR-Aircraft Mechanics And Service Technicians

7150 .RPR-Automotive Body And Related Repairers

7160 .RPR-Automotive Glass Installers And Repairers

7200 .RPR-Automotive Service Technicians And Mechanics

7210 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists

7220 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians

.And Mechanics

7240 .RPR-Small Engine Mechanics

7260 .RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics,

.Installers, And Repairers

7300 .RPR-Control And Valve Installers And Repairers

7315 .RPR-Heating, Air Conditioning, And Refrigeration Mechanics

.And Installers

7320 .RPR-Home Appliance Repairers

7330 .RPR-Industrial And Refractory Machinery Mechanics

7340 .RPR-Maintenance And Repair Workers, General

7350 .RPR-Maintenance Workers, Machinery

7360 .RPR-Millwrights

7410 .RPR-Electrical Power-Line Installers And Repairers

7420 .RPR-Telecommunications Line Installers And Repairers

7430 .RPR-Precision Instrument And Equipment Repairers

7510 .RPR-Coin, Vending, And Amusement Machine Servicers And

.Repairers

7540 .RPR-Locksmiths And Safe Repairers

7560 .RPR-Riggers

7610 .RPR-Helpers-Installation, Maintenance, And Repair Workers

7630 .RPR-Miscellaneous Installation, Maintenance, And Repair

.Workers, Including Wind Turbine Service Technicians

7700 .PRD-First-Line Supervisors Of Production And Operating

.Workers

7710 .PRD-Aircraft Structure, Surfaces, Rigging, And Systems

.Assemblers

7720 .PRD-Electrical, Electronics, And Electromechanical

.Assemblers

7730 .PRD-Engine And Other Machine Assemblers

7740 .PRD-Structural Metal Fabricators And Fitters

7750 .PRD-Miscellaneous Assemblers And Fabricators

7800 .PRD-Bakers

7810 .PRD-Butchers And Other Meat, Poultry, And Fish Processing

.Workers

7830 .PRD-Food And Tobacco Roasting, Baking, And Drying Machine

.Operators And Tenders

7840 .PRD-Food Batchmakers

7850 .PRD-Food Cooking Machine Operators And Tenders

7855 .PRD-Food Processing Workers, All Other

7900 .PRD-Computer Control Programmers And Operators

7920 .PRD-Extruding And Drawing Machine Setters, Operators, And

.Tenders, Metal And Plastic

7930 .PRD-Forging Machine Setters, Operators, And Tenders, Metal

.And Plastic

7940 .PRD-Rolling Machine Setters, Operators, And Tenders, Metal

.And Plastic

7950 .PRD-Machine Tool Cutting Setters, Operators, And Tenders, Metal

.And Plastic

8030 .PRD-Machinists

8040 .PRD-Metal Furnace Operators, Tenders, Pourers, And Casters

8100 .PRD-Model Makers, Patternmakers, And Molding Machine Setters,

.Metal And Plastic

8130 .PRD-Tool And Die Makers

8140 .PRD-Welding, Soldering, And Brazing Workers

8220 .PRD-Miscellaneous Metal Workers And Plastic Workers, Including

.Multiple Machine Tool Setters

8250 .PRD-Prepress Technicians And Workers

8255 .PRD-Printing Press Operators

8256 .PRD-Print Binding And Finishing Workers

8300 .PRD-Laundry And Dry-Cleaning Workers

8310 .PRD-Pressers, Textile, Garment, And Related Materials

8320 .PRD-Sewing Machine Operators

8330 .PRD-Shoe And Leather Workers

8350 .PRD-Tailors, Dressmakers, And Sewers

8400 .PRD-Textile Bleaching And Dyeing, And Cutting Machine

.Setters, Operators, And Tenders

8410 .PRD-Textile Knitting And Weaving Machine Setters,

.Operators, And Tenders

8420 .PRD-Textile Winding, Twisting, And Drawing Out Machine

.Setters, Operators, And Tenders

8450 .PRD-Upholsterers

8460 .PRD-Miscellaneous Textile, Apparel, And Furnishings

.Workers, Except Upholsterers

8500 .PRD-Cabinetmakers And Bench Carpenters

8510 .PRD-Furniture Finishers

8530 .PRD-Sawing Machine Setters, Operators, And Tenders, Wood

8540 .PRD-Woodworking Machine Setters, Operators, And Tenders,

.Except Sawing

8550 .PRD-Miscellaneous Woodworkers, Including Model Makers And

.Patternmakers

8600 .PRD-Power Plant Operators, Distributors, And Dispatchers

8610 .PRD-Stationary Engineers And Boiler Operators

8620 .PRD-Water And Wastewater Treatment Plant And System

.Operators

8630 .PRD-Miscellaneous Plant And System Operators

8640 .PRD-Chemical Processing Machine Setters, Operators, And

.Tenders

8650 .PRD-Crushing, Grinding, Polishing, Mixing, And Blending

.Workers

8710 .PRD-Cutting Workers

8720 .PRD-Extruding, Forming, Pressing, And Compacting Machine

.Setters, Operators, And Tenders

8730 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And

.Tenders

8740 .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers

8750 .PRD-Jewelers And Precious Stone And Metal Workers

8760 .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians

8800 .PRD-Packaging And Filling Machine Operators And Tenders

8810 .PRD-Painting Workers

8830 .PRD-Photographic Process Workers And Processing Machine

.Operators

8850 .PRD-Adhesive Bonding Machine Operators And Tenders

8910 .PRD-Etchers And Engravers

8920 .PRD-Molders, Shapers, And Casters, Except Metal And Plastic

8930 .PRD-Paper Goods Machine Setters, Operators, And Tenders

8940 .PRD-Tire Builders

8950 .PRD-Helpers-Production Workers

8965 .PRD-Miscellaneous Production Workers, Including Semiconductor

.Processors

9000 .TRN-Supervisors Of Transportation And Material Moving

.Workers

9030 .TRN-Aircraft Pilots And Flight Engineers

9040 .TRN-Air Traffic Controllers And Airfield Operations

.Specialists

9050 .TRN-Flight Attendants

9110 .TRN-Ambulance Drivers And Attendants, Except Emergency

.Medical Technicians

9120 .TRN-Bus Drivers

9130 .TRN-Driver/Sales Workers And Truck Drivers

9140 .TRN-Taxi Drivers And Chauffeurs

9150 .TRN-Motor Vehicle Operators, All Other

9200 .TRN-Locomotive Engineers And Operators

9240 .TRN-Railroad Conductors And Yardmasters

9260 .TRN-Subway, Streetcar, And Other Rail Transportation

.Workers

9300 .TRN-Sailors And Marine Oilers, And Ship Engineers

9310 .TRN-Ship And Boat Captains And Operators

9350 .TRN-Parking Lot Attendants

9360 .TRN-Automotive And Watercraft Service Attendants

9410 .TRN-Transportation Inspectors

9415 .TRN-Transportation Attendants, Except Flight Attendants

9420 .TRN-Miscellaneous Transportation Workers, Including Bridge

.And Lock Tenders And Traffic Technicians

9510 .TRN-Crane And Tower Operators

9520 .TRN-Dredge, Excavating, And Loading Machine Operators

9560 .TRN-Conveyor Operators And Tenders, And Hoist And Winch

.Operators

9600 .TRN-Industrial Truck And Tractor Operators

9610 .TRN-Cleaners Of Vehicles And Equipment

9620 .TRN-Laborers And Freight, Stock, And Material Movers, Hand

9630 .TRN-Machine Feeders And Offbearers

9640 .TRN-Packers And Packagers, Hand

9650 .TRN-Pumping Station Operators

9720 .TRN-Refuse And Recyclable Material Collectors

9750 .TRN-Miscellaneous Material Moving Workers, Including

.Mine Shuttle Car Operators, And Tank Car, Truck, And Ship

.Loaders

9800 .MIL-Military Officer Special And Tactical Operations Leaders

9810 .MIL-First-Line Enlisted Military Supervisors

9820 .MIL-Military Enlisted Tactical Operations And Air/Weapons

.Specialists And Crew Members

9830 .MIL-Military, Rank Not Specified \*\*

9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or Never

.Worked \*\*

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

### PAOC 1

Presence and age of own children

b .N/A (male/female under 16 years old/GQ)

1 .Females with own children under 6 years only

2 .Females with own children 6 to 17 years only

3 .Females with own children under 6 years and 6 to 17 years

4 .Females with no own children

### PERNP 7

Total person's earnings

bbbbbbb .N/A (less than 15 years old)

0000000 .No earnings

-010000 .Loss of $10000 or more(Rounded & bottom-coded

.components\*\*\*)

-009999..-000001 .Loss $1 to $9999 (Rounded components)

0000001 .$1 or break even

0000002..9999999 .$2 to $9999999(Rounded & top-code components\*\*\*)

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

PINCP 7

Total person's income (signed)

bbbbbbb .N/A (less than 15 years old)

0000000 .None

-019999 .Loss of $19999 or more

.(Rounded & bottom-coded components\*\*\*)

-019998..-000001 .Loss $1 to $19998 (Rounded components)

0000001 .$1 or break even

0000002..9999999 .$2 to $9999999(Rounded & top-coded components\*\*\*)

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

### POBP 3

Place of birth (Recode)

001 .Alabama/AL

002 .Alaska/AK

004 .Arizona/AZ

005 .Arkansas/AR

006 .California/CA

008 .Colorado/CO

009 .Connecticut/CT

010 .Delaware/DE

011 .District of Columbia/DC

012 .Florida/FL

013 .Georgia/GA

015 .Hawaii/HI

016 .Idaho/ID

017 .Illinois/IL

018 .Indiana/IN

019 .Iowa/IA

020 .Kansas/KS

021 .Kentucky/KY

022 .Louisiana/LA

023 .Maine/ME

024 .Maryland/MD

025 .Massachusetts/MA

026 .Michigan/MI

027 .Minnesota/MN

028 .Mississippi/MS

029 .Missouri/MO

030 .Montana/MT

031 .Nebraska/NE

032 .Nevada/NV

033 .New Hampshire/NH

034 .New Jersey/NJ

035 .New Mexico/NM

036 .New York/NY

037 .North Carolina/NC

038 .North Dakota/ND

039 .Ohio/OH

040 .Oklahoma/OK

041 .Oregon/OR

042 .Pennsylvania/PA

044 .Rhode Island/RI

045 .South Carolina/SC

046 .South Dakota/SD

047 .Tennessee/TN

048 .Texas/TX

049 .Utah/UT

050 .Vermont/VT

051 .Virginia/VA

053 .Washington/WA

054 .West Virginia/WV

055 .Wisconsin/WI

056 .Wyoming/WY

060 .American Samoa

066 .Guam

069 .Commonwealth of the Northern Mariana Islands

072 .Puerto Rico

078 .US Virgin Islands

100 .Albania

102 .Austria

103 .Belgium

104 .Bulgaria

105 .Czechoslovakia

106 .Denmark

108 .Finland

109 .France

110 .Germany

116 .Greece

117 .Hungary

118 .Iceland

119 .Ireland

120 .Italy

126 .Netherlands

127 .Norway

128 .Poland

129 .Portugal

130 .Azores Islands

132 .Romania

134 .Spain

136 .Sweden

137 .Switzerland

138 .United Kingdom, Not Specified

139 .England

140 .Scotland

147 .Yugoslavia

148 .Czech Republic

149 .Slovakia

150 .Bosnia and Herzegovina

151 .Croatia

152 .Macedonia

154 .Serbia

156 .Latvia

157 .Lithuania

158 .Armenia

159 .Azerbaijan

160 .Belarus

161 .Georgia

162 .Moldova

163 .Russia

164 .Ukraine

165 .USSR

168 .Montenegro

169 .Other Europe, Not Specified

200 .Afghanistan

202 .Bangladesh

203 .Bhutan

205 .Myanmar

206 .Cambodia

207 .China

208 .Cyprus

209 .Hong Kong

210 .India

211 .Indonesia

212 .Iran

213 .Iraq

214 .Israel

215 .Japan

216 .Jordan

217 .Korea

218 .Kazakhstan

222 .Kuwait

223 .Laos

224 .Lebanon

226 .Malaysia

229 .Nepal

231 .Pakistan

233 .Philippines

235 .Saudi Arabia

236 .Singapore

238 .Sri Lanka

239 .Syria

240 .Taiwan

242 .Thailand

243 .Turkey

245 .United Arab Emirates

246 .Uzbekistan

247 .Vietnam

248 .Yemen

249 .Asia

253 .South Central Asia, Not Specified

254 .Other Asia, Not Specified

300 .Bermuda

301 .Canada

303 .Mexico

310 .Belize

311 .Costa Rica

312 .El Salvador

313 .Guatemala

314 .Honduras

315 .Nicaragua

316 .Panama

321 .Antigua & Barbuda

323 .Bahamas

324 .Barbados

327 .Cuba

328 .Dominica

329 .Dominican Republic

330 .Grenada

332 .Haiti

333 .Jamaica

339 .St. Lucia

340 .St. Vincent & the Grenadines

341 .Trinidad & Tobago

343 .West Indies

344 .Caribbean, Not Specified

360 .Argentina

361 .Bolivia

362 .Brazil

363 .Chile

364 .Colombia

365 .Ecuador

368 .Guyana

369 .Paraguay

370 .Peru

372 .Uruguay

373 .Venezuela

374 .South America

399 .Americas, Not Specified

400 .Algeria

407 .Cameroon

408 .Cabo Verde

412 .Congo

414 .Egypt

416 .Ethiopia

417 .Eritrea

420 .Gambia

421 .Ghana

423 .Guinea

427 .Kenya

429 .Liberia

430 .Libya

436 .Morocco

440 .Nigeria

444 .Senegal

447 .Sierra Leone

448 .Somalia

449 .South Africa

451 .Sudan

453 .Tanzania

454 .Togo

457 .Uganda

459 .Democratic Republic of Congo (Zaire)

460 .Zambia

461 .Zimbabwe

462 .Africa

463 .Eastern Africa, Not Specified

464 .Northern Africa, Not Specified

467 .Western Africa, Not Specified

468 .Other Africa, Not Specified

501 .Australia

508 .Fiji

511 .Marshall Islands

512 .Micronesia

515 .New Zealand

523 .Tonga

527 .Samoa

554 .Other US Island Areas, Oceania, Not Specified, or at Sea

### POVPIP 3

Income-to-poverty ratio recode

bbb .N/A

000..500 .Below 501 percent

501 .501 percent or more

### POWPUMA 5

Place of work PUMA based on 2010 Census

bbbbb .N/A (not a worker--not in the labor force,

.including persons under 16 years;

.unemployed; civilian employed, with a job not

.at work; Armed Forces, with a job but not at work)

00001 .Did not work in the United States or in Puerto Rico

00100..70100 .Assigned Place of work PUMA. Use with POWSP.

### POWSP 3

Place of work - State or foreign country recode

bbb .N/A (not a worker--not in the labor force,

.including persons under 16 years; unemployed;

.employed, with a job not at work; Armed Forces,

.with a job but not at work)

001 .Alabama/AL

002 .Alaska/AK

004 .Arizona/AZ

005 .Arkansas/AR

006 .California/CA

008 .Colorado/CO

009 .Connecticut/CT

010 .Delaware/DE

011 .District of Columbia/DC

012 .Florida/FL

013 .Georgia/GA

015 .Hawaii/HI

016 .Idaho/ID

017 .Illinois/IL

018 .Indiana/IN

019 .Iowa/IA

020 .Kansas/KS

021 .Kentucky/KY

022 .Louisiana/LA

023 .Maine/ME

024 .Maryland/MD

025 .Massachusetts/MA

026 .Michigan/MI

027 .Minnesota/MN

028 .Mississippi/MS

029 .Missouri/MO

030 .Montana/MT

031 .Nebraska/NE

032 .Nevada/NV

033 .New Hampshire/NH

034 .New Jersey/NJ

035 .New Mexico/NM

036 .New York/NY

037 .North Carolina/NC

038 .North Dakota/ND

039 .Ohio/OH

040 .Oklahoma/OK

041 .Oregon/OR

042 .Pennsylvania/PA

044 .Rhode Island/RI

045 .South Carolina/SC

046 .South Dakota/SD

047 .Tennessee/TN

048 .Texas/TX

049 .Utah/UT

050 .Vermont/VT

051 .Virginia/VA

053 .Washington/WA

054 .West Virginia/WV

055 .Wisconsin/WI

056 .Wyoming/WY

072 .Puerto Rico

166 .Europe

251 .Eastern Asia

254 .Other Asia, Not Specified

301 .Canada

303 .Mexico

399 .Americas, Not Specified

555 .Other US Island Areas Not Specified, Africa, Oceania, at

.Sea, or Abroad, Not Specified

### PRIVCOV 1

Private health insurance coverage recode

1 .With private health insurance coverage

2 .Without private health insurance coverage

### PUBCOV 1

Public health coverage recode

1 .With public health coverage

2 .Without public health coverage

### QTRBIR 1

Quarter of birth

1 .January through March

2 .April through June

3 .July through September

4 .October through December

### RAC1P 1

Recoded detailed race code

1 .White alone

2 .Black or African American alone

3 .American Indian alone

4 .Alaska Native alone

5 .American Indian and Alaska Native tribes specified; or American

.Indian or Alaska Native, not specified and no other races

6 .Asian alone

7 .Native Hawaiian and Other Pacific Islander alone

8 .Some Other Race alone

9 .Two or More Races

### RAC2P 2

Recoded detailed race code

01 .White alone

02 .Black or African American alone

03 .Apache alone

04 .Blackfeet alone

05 .Cherokee alone

06 .Cheyenne alone

07 .Chickasaw alone

08 .Chippewa alone

09 .Choctaw alone

10 .Comanche alone

11 .Creek alone

12 .Crow alone

13 .Hopi alone

14 .Iroquois alone

15 .Lumbee alone

16 .Mexican American Indian alone

17 .Navajo alone

18 .Pima alone

19 .Potawatomi alone

20 .Pueblo alone

21 .Puget Sound Salish alone

22 .Seminole alone

23 .Sioux alone

24 .South American Indian alone

25 .Tohono O'Odham alone

26 .Yaqui alone

27 .Other specified American Indian tribes alone

28 .All other specified American Indian tribe combinations

29 .American Indian, tribe not specified

30 .Alaskan Athabascan alone

31 .Tlingit-Haida alone

32 .Inupiat alone

33 .Yup’ik alone

34 .Aleut alone

35 .Other Alaska Native

36 .Other American Indian and Alaska Native specified

37 .American Indian and Alaska Native, not specified

38 .Asian Indian alone

39 .Bangladeshi alone

40 .Bhutanese alone

41 .Burmese alone

42 .Cambodian alone

43 .Chinese, except Taiwanese, alone

44 .Taiwanese alone

45 .Filipino alone

46 .Hmong alone

47 .Indonesian alone

48 .Japanese alone

49 .Korean alone

50 .Laotian alone

51 .Malaysian alone

52 .Mongolian alone

53 .Nepalese alone

54 .Pakistani alone

55 .Sri Lankan alone

56 .Thai alone

57 .Vietnamese alone

58 .Other Asian alone

59 .All combinations of Asian races only

60 .Native Hawaiian alone

61 .Samoan alone

62 .Tongan alone

63 .Guamanian or Chamorro alone

64 .Marshallese alone

65 .Fijian alone

66 .Other Native Hawaiian and Other Pacific Islander

67 .Some Other Race alone

68 .Two or More Races

### RAC3P 3

Recoded detailed race code

001 .White alone

002 .Black or African American alone

003 .American Indian and Alaska Native alone

004 .Asian Indian alone

005 .Chinese alone

006 .Filipino alone

007 .Japanese alone

008 .Korean alone

009 .Vietnamese alone

010 .Other Asian alone

011 .Native Hawaiian alone

012 .Guamanian or Chamorro alone

013 .Samoan alone

014 .Other Pacific Islander alone

015 .Some Other Race alone

016 .White; Black or African American

017 .White; American Indian and Alaska Native

018 .White; Asian Indian

019 .White; Chinese

020 .White; Filipino

021 .White; Japanese

022 .White; Korean

023 .White; Vietnamese

024 .White; Other Asian

025 .White; Native Hawaiian

026 .White; Guamanian or Chamorro

027 .White; Samoan

028 .White; Other Pacific Islander

029 .White; Some Other Race

030 .Black or African American; American Indian and Alaska Native

031 .Black or African American; Asian Indian

032 .Black or African American; Chinese

033 .Black or African American; Filipino

034 .Black or African American; Japanese

035 .Black or African American; Korean

036 .Black or African American; Other Asian

037 .Black or African American; Other Pacific Islander

038 .Black or African American; Some Other Race

039 .American Indian and Alaska Native; Asian Indian

040 .American Indian and Alaska Native; Filipino

041 .American Indian and Alaska Native; Some Other Race

042 .Asian Indian; Other Asian

043 .Asian Indian; Some Other Race

044 .Chinese; Filipino

045 .Chinese; Japanese

046 .Chinese; Korean

047 .Chinese; Vietnamese

048 .Chinese; Other Asian

049 .Chinese; Native Hawaiian

050 .Filipino; Japanese

051 .Filipino; Native Hawaiian

052 .Filipino; Other Pacific Islander

053 .Filipino; Some Other Race

054 .Japanese; Korean

055 .Japanese; Native Hawaiian

056 .Vietnamese; Other Asian

057 .Other Asian; Other Pacific Islander

058 .Other Asian; Some Other Race

059 .Other Pacific Islander; Some Other Race

060 .White; Black or African American; American Indian and Alaska

.Native

061 .White; Black or African American; Filipino

062 .White; Black or African American; Some Other Race

063 .White; American Indian and Alaska Native; Filipino

064 .White; American Indian and Alaska Native; Some Other Race

065 .White; Chinese; Filipino

066 .White; Chinese; Japanese

067 .White; Chinese; Native Hawaiian

068 .White; Filipino; Native Hawaiian

069 .White; Japanese; Native Hawaiian

070 .White; Other Asian; Some Other Race

071 .Chinese; Filipino; Native Hawaiian

072 .White; Chinese; Filipino; Native Hawaiian

073 .White; Chinese; Japanese; Native Hawaiian

074 .Black or African American; Asian groups

075 .Black or African American; Native Hawaiian and Other Pacific

.Islander groups

076 .Asian Indian; Asian groups

077 .Filipino; Asian groups

078 .White; Black or African American; Asian groups

079 .White; American Indian and Alaska Native; Asian groups

080 .White; Native Hawaiian and Other Pacific Islander groups;

.and/or Some Other Race

081 .White; Black or African American; American Indian and Alaska

.Native; Asian groups

082 .White; Black or African American; American Indian and Alaska

.Native; and/or Native Hawaiian and Other Pacific Islander

.groups; and/or Some Other Race

083 .White; Black or African American; and/or Asian groups; and/or

.Native Hawaiian and Other Pacific Islander groups; and/or Some

.Other Race

084 .White; American Indian and Alaska Native; and/or Asian groups;

.and/or Native Hawaiian and Other Pacific Islander groups

085 .White; Chinese; Filipino; and/or Asian groups; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

086 .White; Chinese; and/or Asian groups; and/or Native Hawaiian

.and Other Pacific Islander groups; and/or Some Other Race

087 .White; Filipino; and/or Native Hawaiian and Other Pacific

.Islander groups; and/or Some Other Race

088 .White; Japanese; and/or Asian groups; and/or Native Hawaiian

.and Other Pacific Islander groups; and/or Some Other Race

089 .White; Asian groups; and/or Native Hawaiian and Other Pacific

.Islander groups; and/or Some Other Race

090 .Black or African American; American Indian and Alaska Native;

.and/or Asian groups; and/or Native Hawaiian and Other Pacific

.Islander groups; and/or Some Other Race

091 .Black or African American; Asian groups; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

092 .American Indian and Alaska Native; Asian groups; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

093 .Asian Indian; and/or White; and/or Asian groups; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

094 .Chinese; Japanese; Native Hawaiian; and/or other Asian and/or

.Pacific Islander groups

095 .Chinese; and/or Asian groups; and/or Native Hawaiian and Other

.Pacific Islander groups; and/or Some Other Race

096 .Filipino; and/or Asian groups; and/or Native Hawaiian and

.Other Pacific Islander groups; and/or Some Other Race

097 .Japanese; and/or Asian groups; and/or Native Hawaiian and

.Other Pacific Islander groups; and/or Some Other Race

098 .Korean; and/or Vietnamese; and/or Other Asian; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

099 .Native Hawaiian; and/or Pacific Islander groups; and/or Some

.Other Race

100 .White; and/or Black or African American; and/or American

.Indian and Alaska Native; and/or Asian groups; and/or Native

.Hawaiian and Other Pacific Islander groups; and/or Some Other

.Race

### RACAIAN 1

American Indian and Alaska Native recode (American Indian and

Alaska Native alone or in combination with one or more other

races)

0 .No

1 .Yes

### RACASN 1

Asian recode (Asian alone or in combination with one or more

other races)

0 .No

1 .Yes

### RACBLK 1

Black or African American recode (Black alone or in

combination with one or more other races)

0 .No

1 .Yes

### RACNH 1

Native Hawaiian recode (Native Hawaiian alone or in combination with

one or more other races)

0 .No

1 .Yes

### RACNUM 1

Number of major race groups represented

1..6 .Race groups

### RACPI 1

Other Pacific Islander recode (Other Pacific Islander alone or in

combination with one or more other races)

0 .No

1 .Yes

### RACSOR 1

Some other race recode (Some other race alone or in

combination with one or more other races)

0 .No

1 .Yes

### RACWHT 1

White recode (White alone or in combination with one or more

other races)

0 .No

1 .Yes

### RC 1

Related child

0 .No (includes GQ)

1 .Yes

### SCIENGP 1

Field of degree science and engineering flag – NSF definition

b .N/A (less than a bachelor’s degree)

1 .Yes

2 .No

### SCIENGRLP 1

Field of degree science and engineering related flag – NSF definition

b .N/A (less than a bachelor’s degree)

1 .Yes

2 .No

### SFN 1

Subfamily number

b .N/A (GQ/not in a subfamily)

1 .In subfamily 1

2 .In subfamily 2

3 .In subfamily 3

4 .In subfamily 4

### SFR 1

Subfamily relationship

b .N/A (GQ/not in a subfamily)

1 .Husband/wife no children

2 .Husband/wife with children

3 .Parent in a parent/child subfamily

4 .Child in a married-couple subfamily

5 .Child in a mother-child subfamily

6 .Child in a father-child subfamily

### SOCP 6

SOC Occupation recode based on 2010 SOC codes

bbbbbb .N/A (less than 16 years old/NILF who last worked

.more than 5 years ago or never worked)

1110XX .MGR-Chief Executives And Legislators \*

111021 .MGR-General And Operations Managers

112011 .MGR-Advertising And Promotions Managers

112020 .MGR-Marketing And Sales Managers

112031 .MGR-Public Relations And Fundraising Managers

113011 .MGR-Administrative Services Managers

113021 .MGR-Computer And Information Systems Managers

113031 .MGR-Financial Managers

113111 .MGR-Compensation And Benefits Managers

113121 .MGR-Human Resources Managers

113131 .MGR-Training And Development Managers

113051 .MGR-Industrial Production Managers

113061 .MGR-Purchasing Managers

113071 .MGR-Transportation, Storage, And Distribution Managers

119013 .MGR-Farmers, Ranchers, And Other Agricultural Managers

119021 .MGR-Construction Managers

119030 .MGR-Education Administrators

119041 .MGR-Architectural And Engineering Managers

119051 .MGR-Food Service Managers

119071 .MGR-Gaming Managers

119081 .MGR-Lodging Managers

119111 .MGR-Medical And Health Services Managers

119121 .MGR-Natural Sciences Managers

119141 .MGR-Property, Real Estate, And Community Association

.Managers

119151 .MGR-Social And Community Service Managers

119161 .MGR-Emergency Management Directors

119XXX .MGR-Miscellaneous Managers, Including Funeral Service

.Managers And Postmasters And Mail Superintendents \*

131011 .BUS-Agents And Business Managers Of Artists, Performers,

.And Athletes

131021 .BUS-Buyers And Purchasing Agents, Farm Products

131022 .BUS-Wholesale And Retail Buyers, Except Farm Products

131023 .BUS-Purchasing Agents, Except Wholesale, Retail, And Farm

.Products

131030 .BUS-Claims Adjusters, Appraisers, Examiners, And

.Investigators

131041 .BUS-Compliance Officers

131051 .BUS-Cost Estimators

131070 .BUS-Human Resources Workers

131081 .BUS-Logisticians

131111 .BUS-Management Analysts

131121 .BUS-Meeting Convention, And Event Planners

131131 .BUS-Fundraisers

131141 .BUS-Compensation, Benefits, And Job Analysis Specialists

131151 .BUS-Training And Development Specialists

131161 .BUS-Market Research Analysts And Marketing Specialists

131199 .BUS-Business Operations Specialists, All Other

132011 .FIN-Accountants And Auditors

132021 .FIN-Appraisers And Assessors Of Real Estate

132031 .FIN-Budget Analysts

132041 .FIN-Credit Analysts

132051 .FIN-Financial Analysts

132052 .FIN-Personal Financial Advisors

132053 .FIN-Insurance Underwriters

132061 .FIN-Financial Examiners

132070 .FIN-Credit Counselors And Loan Officers

132081 .FIN-Tax Examiners And Collectors, And Revenue Agents

132082 .FIN-Tax Preparers

132099 .FIN-Financial Specialists, All Other

151111 .CMM-Computer And Information Research Scientists

151121 .CMM-Computer Systems Analysts

151122 .CMM-Information Security Analysts

151131 .CMM-Computer Programmers

15113X .CMM-Software Developers, Applications And Systems Software\*

151134 .CMM-Web Developers

151141 .CMM-Database Administrators

151142 .CMM-Network And Computer Systems Administrators

151143 .CMM-Computer Network Architects

151150 .CMM-Computer Support Specialists

151199 .CMM-Computer Occupations, All Other

152011 .CMM-Actuaries

152031 .CMM-Operations Research Analysts

1520XX .CMM-Miscellaneous Mathematical Science Occupations,

.Including Mathematicians And Statisticians \*

171010 .ENG-Architects, Except Naval

171020 .ENG-Surveyors, Cartographers, And Photogrammetrists

172011 .ENG-Aerospace Engineers

1720XX .ENG-Biomedical And Agricultural Engineers \*

172041 .ENG-Chemical Engineers

172051 .ENG-Civil Engineers

172061 .ENG-Computer Hardware Engineers

172070 .ENG-Electrical And Electronics Engineers

172081 .ENG-Environmental Engineers

172110 .ENG-Industrial Engineers, Including Health And Safety

172121 .ENG-Marine Engineers And Naval Architects

172131 .ENG-Materials Engineers

172141 .ENG-Mechanical Engineers

1721XX .ENG-Petroleum, Mining And Geological Engineers, Including

.Mining Safety Engineers \*

1721YY .ENG-Miscellaneous Engineers, Including Nuclear Engineers \*

173010 .ENG-Drafters

173020 .ENG-Engineering Technicians, Except Drafters

173031 .ENG-Surveying And Mapping Technicians

191010 .SCI-Agricultural And Food Scientists

191020 .SCI-Biological Scientists

191030 .SCI-Conservation Scientists And Foresters

1910XX .SCI-Medical Scientists, And Life Scientists, All Other \*

192010 .SCI-Astronomers And Physicists

192021 .SCI-Atmospheric And Space Scientists

192030 .SCI-Chemists And Materials Scientists

192040 .SCI-Environmental Scientists And Geoscientists

192099 .SCI-Physical Scientists, All Other

193011 .SCI-Economists

193030 .SCI-Psychologists

193051 .SCI-Urban And Regional Planners

1930XX .SCI-Miscellaneous Social Scientists, Including Survey

.Researchers And Sociologists \*

194011 .SCI-Agricultural And Food Science Technicians

194021 .SCI-Biological Technicians

194031 .SCI-Chemical Technicians

1940XX .SCI-Geological And Petroleum Technicians, And Nuclear

.Technicians \*

1940YY .SCI-Miscellaneous Life, Physical, And Social Science

.Technicians, Including Social Science Research Assistants \*

211010 .CMS-Counselors

211020 .CMS-Social Workers

211092 .CMS-Probation Officers And Correctional Treatment

.Specialists

211093 .CMS-Social And Human Service Assistants

21109X .CMS-Miscellaneous Community And Social Service Specialists,

.Including Health Educators And Community Health Workers \*

212011 .CMS-Clergy

212021 .CMS-Directors, Religious Activities And Education

212099 .CMS-Religious Workers, All Other

2310XX .LGL-Lawyers, And Judges, Magistrates, And Other Judicial

.Workers \*

231012 .LGL-Judicial Law Clerks

232011 .LGL-Paralegals And Legal Assistants

232090 .LGL-Miscellaneous Legal Support Workers

251000 .EDU-Postsecondary Teachers

252010 .EDU-Preschool And Kindergarten Teachers

252020 .EDU-Elementary And Middle School Teachers

252030 .EDU-Secondary School Teachers

252050 .EDU-Special Education Teachers

253000 .EDU-Other Teachers And Instructors

254010 .EDU-Archivists, Curators, And Museum Technicians

254021 .EDU-Librarians

254031 .EDU-Library Technicians

259041 .EDU-Teacher Assistants

2590XX .EDU-Other Education, Training, And Library Workers \*

271010 .ENT-Artists And Related Workers

271020 .ENT-Designers

272011 .ENT-Actors

272012 .ENT-Producers And Directors

272020 .ENT-Athletes, Coaches, Umpires, And Related Workers

272030 .ENT-Dancers And Choreographers

272040 .ENT-Musicians, Singers, And Related Workers

272099 .ENT-Entertainers And Performers, Sports And Related

.Workers, All Other

273010 .ENT-Announcers

273020 .ENT-News Analysts, Reporters And Correspondents

273031 .ENT-Public Relations Specialists

273041 .ENT-Editors

273042 .ENT-Technical Writers

273043 .ENT-Writers And Authors

273090 .ENT-Miscellaneous Media And Communication Workers

2740XX .ENT-Broadcast And Sound Engineering Technicians And Radio

.Operators, And Media And Communication Equipment Workers,

.All Other \*

274021 .ENT-Photographers

274030 .ENT-Television, Video, And Motion Picture Camera Operators

.And Editors

291011 .MED-Chiropractors

291020 .MED-Dentists

291031 .MED-Dietitians And Nutritionists

291041 .MED-Optometrists

291051 .MED-Pharmacists

291060 .MED-Physicians And Surgeons

291071 .MED-Physician Assistants

291081 .MED-Podiatrists

291122 .MED-Occupational Therapists

291123 .MED-Physical Therapists

291124 .MED-Radiation Therapists

291125 .MED-Recreational Therapists

291126 .MED-Respiratory Therapists

291127 .MED-Speech-Language Pathologists

29112X .MED-Other Therapists, Including Exercise Physiologists \*

291131 .MED-Veterinarians

291141 .MED-Registered Nurses

291151 .MED-Nurse Anesthetists

291181 .MED-Audiologists

291199 .MED-Health Diagnosing And Treating Practitioners, All Other

2911XX .MED-Nurse Practitioners And Nurse Midwives \*

292010 .MED-Clinical Laboratory Technologists And Technicians

292021 .MED-Dental Hygienists

292030 .MED-Diagnostic Related Technologists And Technicians

292041 .MED-Emergency Medical Technicians And Paramedics

292050 .MED-Health Practitioner Support Technologists And

.Technicians

292061 .MED-Licensed Practical And Licensed Vocational Nurses

292071 .MED-Medical Records And Health Information Technicians

292081 .MED-Opticians, Dispensing

292090 .MED-Miscellaneous Health Technologists And Technicians

299000 .MED-Other Healthcare Practitioners And Technical

.Occupations

311010 .HLS-Nursing, Psychiatric, And Home Health Aides

312010 .HLS-Occupational Therapy Assistants And Aides

312020 .HLS-Physical Therapist Assistants And Aides

319011 .HLS-Massage Therapists

319091 .HLS-Dental Assistants

319092 .HLS-Medical Assistants

319094 .HLS-Medical Transcriptionists

319095 .HLS-Pharmacy Aides

319096 .HLS-Veterinary Assistants And Laboratory Animal Caretakers

319097 .HLS-Phlebotomists

31909X .Healthcare Support Workers, All Other, Including Medical

.Equipment Preparers \*

331011 .PRT-First-Line Supervisors Of Correctional Officers

331012 .PRT-First-Line Supervisors Of Police And Detectives

331021 .PRT-First-Line Supervisors Of Fire Fighting And Prevention

.Workers

331099 .PRT-First-Line Supervisors Of Protective Service Workers,

.All Other

332011 .PRT-Firefighters

332020 .PRT-Fire Inspectors

333010 .PRT-Bailiffs, Correctional Officers, And Jailers

333021 .PRT-Detectives And Criminal Investigators

3330XX .PRT-Miscellaneous Law Enforcement Workers \*

333050 .PRT-Police Officers

339011 .PRT-Animal Control Workers

339021 .PRT-Private Detectives And Investigators

339030 .PRT-Security Guards And Gaming Surveillance Officers

339091 .PRT-Crossing Guards

339093 .PRT-Transportation Security Screeners

33909X .PRT-Lifeguards And Other Recreational, And All Other

.Protective Service Workers \*

351011 .EAT-Chefs And Head Cooks

351012 .EAT-First-Line Supervisors Of Food Preparation And Serving

.Workers

352010 .EAT-Cooks

352021 .EAT-Food Preparation Workers

353011 .EAT-Bartenders

353021 .EAT-Combined Food Preparation And Serving Workers,

.Including Fast Food

353022 .EAT-Counter Attendants, Cafeteria, Food Concession, And

.Coffee Shop

353031 .EAT-Waiters And Waitresses

353041 .EAT-Food Servers, Nonrestaurant

3590XX .EAT-Miscellaneous Food Preparation And Serving Related

.Workers, Including Dining Room And Cafeteria Attendants And

.Bartender Helpers \*

359021 .EAT-Dishwashers

359031 .EAT-Hosts And Hostesses, Restaurant, Lounge, And Coffee

.Shop

371011 .CLN-First-Line Supervisors Of Housekeeping And Janitorial

.Workers

371012 .CLN-First-Line Supervisors Of Landscaping, Lawn Service,

.And Groundskeeping Workers

37201X .CLN-Janitors And Building Cleaners \*

372012 .CLN-Maids And Housekeeping Cleaners

372021 .CLN-Pest Control Workers

373010 .CLN-Grounds Maintenance Workers

391010 .PRS-First-Line Supervisors Of Gaming Workers

391021 .PRS-First-Line Supervisors Of Personal Service Workers

392011 .PRS-Animal Trainers

392021 .PRS-Nonfarm Animal Caretakers

393010 .PRS-Gaming Services Workers

393021 .PRS-Motion Picture Projectionists

393031 .PRS-Ushers, Lobby Attendants, And Ticket Takers

393090 .PRS-Miscellaneous Entertainment Attendants And Related

.Workers

394031 .PRS-Morticians, Undertakers, And Funeral Directors

3940XX .PRS-Embalmers And Funeral Attendants \*

395011 .PRS-Barbers

395012 .PRS-Hairdressers, Hairstylists, And Cosmetologists

395090 .PRS-Miscellaneous Personal Appearance Workers

396010 .PRS-Baggage Porters, Bellhops, And Concierges

397010 .PRS-Tour And Travel Guides

399011 .PRS-Childcare Workers

399021 .PRS-Personal Care Aides

399030 .PRS-Recreation And Fitness Workers

399041 .PRS-Residential Advisors

399099 .PRS-Personal Care And Service Workers, All Other

411011 .SAL-First-Line Supervisors Of Retail Sales Workers

411012 .SAL-First-Line Supervisors Of Non-Retail Sales Workers

412010 .SAL-Cashiers

412021 .SAL-Counter And Rental Clerks

412022 .SAL-Parts Salespersons

412031 .SAL-Retail Salespersons

413011 .SAL-Advertising Sales Agents

413021 .SAL-Insurance Sales Agents

413031 .SAL-Securities, Commodities, And Financial Services Sales

.Agents

413041 .SAL-Travel Agents

413099 .SAL-Sales Representatives, Services, All Other

414010 .SAL-Sales Representatives, Wholesale And Manufacturing

419010 .SAL-Models, Demonstrators, And Product Promoters

419020 .SAL-Real Estate Brokers And Sales Agents

419031 .SAL-Sales Engineers

419041 .SAL-Telemarketers

419091 .SAL-Door-To-Door Sales Workers, News And Street Vendors,

.And Related Workers

419099 .SAL-Sales And Related Workers, All Other

431011 .OFF-First-Line Supervisors Of Office And Administrative

.Support Workers

432011 .OFF-Switchboard Operators, Including Answering Service

432021 .OFF-Telephone Operators

432099 .OFF-Communications Equipment Operators, All Other

433011 .OFF-Bill And Account Collectors

433021 .OFF-Billing And Posting Clerks

433031 .OFF-Bookkeeping, Accounting, And Auditing Clerks

433041 .OFF-Gaming Cage Workers

433051 .OFF-Payroll And Timekeeping Clerks

433061 .OFF-Procurement Clerks

433071 .OFF-Tellers

433099 .OFF-Financial Clerks, All Other

434011 .OFF-Brokerage Clerks

434031 .OFF-Court, Municipal, And License Clerks

434041 .OFF-Credit Authorizers, Checkers, And Clerks

434051 .OFF-Customer Service Representatives

434061 .OFF-Eligibility Interviewers, Government Programs

434071 .OFF-File Clerks

434081 .OFF-Hotel, Motel, And Resort Desk Clerks

434111 .OFF-Interviewers, Except Eligibility And Loan

434121 .OFF-Library Assistants, Clerical

434131 .OFF-Loan Interviewers And Clerks

434141 .OFF-New Accounts Clerks

434XXX .OFF-Correspondence Clerks And Order Clerks \*

434161 .OFF-Human Resources Assistants, Except Payroll And

.Timekeeping

434171 .OFF-Receptionists And Information Clerks

434181 .OFF-Reservation And Transportation Ticket Agents And Travel

.Clerks

434199 .OFF-Information And Record Clerks, All Other

435011 .OFF-Cargo And Freight Agents

435021 .OFF-Couriers And Messengers

435030 .OFF-Dispatchers

435041 .OFF-Meter Readers, Utilities

435051 .OFF-Postal Service Clerks

435052 .OFF-Postal Service Mail Carriers

435053 .OFF-Postal Service Mail Sorters, Processors, And Processing

.Machine Operators

435061 .OFF-Production, Planning, And Expediting Clerks

435071 .OFF-Shipping, Receiving, And Traffic Clerks

435081 .OFF-Stock Clerks And Order Fillers

435111 .OFF-Weighers, Measurers, Checkers, And Samplers,

.Recordkeeping

436010 .OFF-Secretaries And Administrative Assistants

439011 .OFF-Computer Operators

439021 .OFF-Data Entry Keyers

439022 .OFF-Word Processors And Typists

439041 .OFF-Insurance Claims And Policy Processing Clerks

439051 .OFF-Mail Clerks And Mail Machine Operators, Except Postal

.Service

439061 .OFF-Office Clerks, General

439071 .OFF-Office Machine Operators, Except Computer

439081 .OFF-Proofreaders And Copy Markers

439111 .OFF-Statistical Assistants

439XXX .OFF-Miscellaneous Office And Administrative Support

.Workers, Including Desktop Publishers \*

451011 .FFF-First-Line Supervisors Of Farming, Fishing, And

.Forestry Workers

452011 .FFF-Agricultural Inspectors

452041 .FFF-Graders And Sorters, Agricultural Products

4520XX .FFF-Miscellaneous Agricultural Workers, Including Animal

.Breeders \*

453000 .FFF-Fishing And Hunting Workers

454011 .FFF-Forest And Conservation Workers

454020 .FFF-Logging Workers

471011 .CON-First-Line Supervisors Of Construction Trades And

.Extraction Workers

472011 .CON-Boilermakers

472031 .CON-Carpenters

472040 .CON-Carpet, Floor, And Tile Installers And Finishers

472050 .CON-Cement Masons, Concrete Finishers, And Terrazzo Workers

472061 .CON-Construction Laborers

472071 .CON-Paving, Surfacing, And Tamping Equipment Operators

47207X .CON-Construction Equipment Operators, Except Paving,

.Surfacing, And Tamping Equipment Operators \*

472080 .CON-Drywall Installers, Ceiling Tile Installers, And Tapers

472111 .CON-Electricians

472121 .CON-Glaziers

472130 .CON-Insulation Workers

472140 .CON-Painters And Paperhangers

472150 .CON-Pipelayers, Plumbers, Pipefitters, And Steamfitters

472161 .CON-Plasterers And Stucco Masons

472181 .CON-Roofers

472211 .CON-Sheet Metal Workers

472221 .CON-Structural Iron And Steel Workers

472XXX .CON-Brickmasons, Blockmasons, Stonemasons, And Reinforcing

.Iron And Rebar Workers

473010 .CON-Helpers, Construction Trades

474011 .CON-Construction And Building Inspectors

474021 .CON-Elevator Installers And Repairers

474031 .CON-Fence Erectors

474041 .CON-Hazardous Materials Removal Workers

474051 .CON-Highway Maintenance Workers

474061 .CON-Rail-Track Laying And Maintenance Equipment Operators

47XXXX .CON-Miscellaneous Construction Workers, Including Solar

.Photovoltaic Installers, Septic Tank Servicers And

.Sewer Pipe Cleaners \*

4750YY .EXT-Derrick, Rotary Drill, And Service Unit Operators, And

.Roustabouts, Oil, Gas, And Mining \*

475021 .EXT-Earth Drillers, Except Oil And Gas

475031 .EXT-Explosives Workers, Ordnance Handling Experts, And

.Blasters

475040 .EXT-Mining Machine Operators

4750XX .EXT-Miscellaneous Extraction Workers, Including Roof

.Bolters And Helpers \*

491011 .RPR-First-Line Supervisors Of Mechanics, Installers, And

.Repairers

492011 .RPR-Computer, Automated Teller, And Office Machine

.Repairers

492020 .RPR-Radio And Telecommunications Equipment Installers And

.Repairers

492091 .RPR-Avionics Technicians

492092 .RPR-Electric Motor, Power Tool, And Related Repairers

49209X .RPR-Electrical And Electronics Repairers, Transportation

.Equipment, And Industrial And Utility \*

492096 .RPR-Electronic Equipment Installers And Repairers, Motor

.Vehicles

492097 .RPR-Electronic Home Entertainment Equipment Installers And

.Repairers

492098 .RPR-Security And Fire Alarm Systems Installers

493011 .RPR-Aircraft Mechanics And Service Technicians

493021 .RPR-Automotive Body And Related Repairers

493022 .RPR-Automotive Glass Installers And Repairers

493023 .RPR-Automotive Service Technicians And Mechanics

493031 .RPR-Bus And Truck Mechanics And Diesel Engine Specialists

493040 .RPR-Heavy Vehicle And Mobile Equipment Service Technicians

.And Mechanics

493050 .RPR-Small Engine Mechanics

493090 .RPR-Miscellaneous Vehicle And Mobile Equipment Mechanics,

.Installers, And Repairers

499010 .RPR-Control And Valve Installers And Repairers

499021 .RPR-Heating, Air Conditioning, And Refrigeration Mechanics

.And Installers

499031 .RPR-Home Appliance Repairers

49904X .RPR-Industrial And Refractory Machinery Mechanics \*

499043 .RPR-Maintenance Workers, Machinery

499044 .RPR-Millwrights

499051 .RPR-Electrical Power-Line Installers And Repairers

499052 .RPR-Telecommunications Line Installers And Repairers

499060 .RPR-Precision Instrument And Equipment Repairers

499071 .RPR-Maintenance And Repair Workers, General

499091 .RPR-Coin, Vending, And Amusement Machine Servicers And

.Repairers

499094 .RPR-Locksmiths And Safe Repairers

499096 .RPR-Riggers

499098 .RPR-Helpers--Installation, Maintenance, And Repair Workers

.Including Wind Turbine Service Technicians

4990XX .RPR-Miscellaneous Installation, Maintenance, and Repair

.Workers, Including Wind Turbine Service Technicians

511011 .PRD-First-Line Supervisors Of Production And Operating

.Workers

512011 .PRD-Aircraft Structure, Surfaces, Rigging, And Systems

.Assemblers

512020 .PRD-Electrical, Electronics, And Electromechanical

.Assemblers

512031 .PRD-Engine And Other Machine Assemblers

512041 .PRD-Structural Metal Fabricators And Fitters

512090 .PRD-Miscellaneous Assemblers And Fabricators

513011 .PRD-Bakers

513020 .PRD-Butchers And Other Meat, Poultry, And Fish Processing

.Workers

513091 .PRD-Food And Tobacco Roasting, Baking, And Drying Machine

.Operators And Tenders

513092 .PRD-Food Batchmakers

513093 .PRD-Food Cooking Machine Operators And Tenders

513099 .PRD-Food Processing Workers, All Other

514010 .PRD-Computer Control Programmers And Operators

514021 .PRD-Extruding And Drawing Machine Setters, Operators, And

.Tenders, Metal And Plastic

514022 .PRD-Forging Machine Setters, Operators, And Tenders, Metal

.And Plastic

514023 .PRD-Rolling Machine Setters, Operators, And Tenders, Metal

.And Plastic

514030 .PRD-Machine Tool Cutting Setters, Operators, And Tenders,

.Metal And Plastic

514041 .PRD-Machinists

514050 .PRD-Metal Furnace Operators, Tenders, Pourers, And Casters

.Setters, Metal And Plastic

5140XX .PRD-Model Makers, Patternmakers, and Molding Machine Setters,

.Metal and Plastic

514111 .PRD-Tool And Die Makers

514120 .PRD-Welding, Soldering, And Brazing Workers

514XXX .PRD-Miscellaneous Metal Workers And Plastic Workers,

.Including Multiple Machine Tool Setters \*

515111 .PRD-Prepress Technicians And Workers

515112 .PRD-Printing Press Operators

515113 .PRD-Print Binding And Finishing Workers

516011 .PRD-Laundry And Dry-Cleaning Workers

516021 .PRD-Pressers, Textile, Garment, And Related Materials

516031 .PRD-Sewing Machine Operators

516040 .PRD-Shoe And Leather Workers

516050 .PRD-Tailors, Dressmakers, And Sewers

51606X .PRD-Textile Bleaching And Dyeing, And Cutting Machine

.Setters, Operators, And Tenders \*

516063 .PRD-Textile Knitting And Weaving Machine Setters,

.Operators, And Tenders

516064 .PRD-Textile Winding, Twisting, And Drawing Out Machine

.Setters, Operators, And Tenders

516093 .PRD-Upholsterers

51609X .PRD-Miscellaneous Textile, Apparel, And Furnishings

.Workers, Except Upholsterers \*

517011 .PRD-Cabinetmakers And Bench Carpenters

517021 .PRD-Furniture Finishers

517041 .PRD-Sawing Machine Setters, Operators, And Tenders, Wood

517042 .PRD-Woodworking Machine Setters, Operators, And Tenders,

.Except Sawing

5170XX .PRD-Miscellaneous Woodworkers, Including Model Makers And

.Patternmakers \*

518010 .PRD-Power Plant Operators, Distributors, And Dispatchers

518021 .PRD-Stationary Engineers And Boiler Operators

518031 .PRD-Water And Wastewater Treatment Plant And System

.Operators

518090 .PRD-Miscellaneous Plant And System Operators

519010 .PRD-Chemical Processing Machine Setters, Operators, And

.Tenders

519020 .PRD-Crushing, Grinding, Polishing, Mixing, And Blending

.Workers

519030 .PRD-Cutting Workers

519041 .PRD-Extruding, Forming, Pressing, And Compacting Machine

.Setters, Operators, And Tenders

519051 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators And

.Tenders

519061 .PRD-Inspectors, Testers, Sorters, Samplers, And Weighers

519071 .PRD-Jewelers And Precious Stone And Metal Workers

519080 .PRD-Medical, Dental, And Ophthalmic Laboratory Technicians

519111 .PRD-Packaging And Filling Machine Operators And Tenders

519120 .PRD-Painting Workers

519151 .PRD-Photographic Process Workers And Processing Machine

.Operators

519191 .PRD-Adhesive Bonding Machine Operators And Tenders

519194 .PRD-Etchers And Engravers

519195 .PRD-Molders, Shapers, And Casters, Except Metal And Plastic

519196 .PRD-Paper Goods Machine Setters, Operators, And Tenders

519197 .PRD-Tire Builders

519198 .PRD-Helpers-Production Workers

5191XX .PRD-Miscellaneous Production Workers, Including

.Semiconductor Processors \*

531000 .TRN-Supervisors Of Transportation And Material Moving

.Workers

532010 .TRN-Aircraft Pilots And Flight Engineers

532020 .TRN-Air Traffic Controllers And Airfield Operations

.Specialists

532031 .TRN-Flight Attendants

533011 .TRN-Ambulance Drivers And Attendants, Except Emergency

.Medical Technicians

533020 .TRN-Bus Drivers

533030 .TRN-Driver/Sales Workers And Truck Drivers

533041 .TRN-Taxi Drivers And Chauffeurs

533099 .TRN-Motor Vehicle Operators, All Other

534010 .TRN-Locomotive Engineers And Operators

534031 .TRN-Railroad Conductors And Yardmasters

5340XX .TRN-Subway, Streetcar, And Other Rail Transportation

.Workers \*

5350XX .TRN-Sailors And Marine Oilers, And Ship Engineers \*

535020 .TRN-Ship And Boat Captains And Operators

536021 .TRN-Parking Lot Attendants

536031 .TRN-Automotive And Watercraft Service Attendants

536051 .TRN-Transportation Inspectors

536061 .PRS-Transportation Attendants, Except Flight Attendants

5360XX .TRN-Miscellaneous Transportation Workers, Including Bridge

.And Lock Tenders And Traffic Technicians \*

537021 .TRN-Crane And Tower Operators

537030 .TRN-Dredge, Excavating, And Loading Machine Operators

5370XX .TRN-Conveyor Operators And Tenders, And Hoist And Winch

.Operators \*

537051 .TRN-Industrial Truck And Tractor Operators

537061 .TRN-Cleaners Of Vehicles And Equipment

537062 .TRN-Laborers And Freight, Stock, And Material Movers, Hand

537063 .TRN-Machine Feeders And Offbearers

537064 .TRN-Packers And Packagers, Hand

537070 .TRN-Pumping Station Operators

537081 .TRN-Refuse And Recyclable Material Collectors

5371XX .TRN-Miscellaneous Material Moving Workers, Including

.Mine Shuttle Car Operators, And Tank Car, Truck, And Ship

.Loaders \*

551010 .MIL-Military Officer Special And Tactical Operations

.Leaders

552010 .MIL-First-Line Enlisted Military Supervisors

553010 .MIL-Military Enlisted Tactical Operations And Air/Weapons

.Specialists And Crew Members

559830 .MIL-Military, Rank Not Specified

999920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or Never

.Worked

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

### VPS 2

Veteran period of service

bb .N/A (less than 17 years old, no active duty)

.War Times:

01 .Gulf War: 9/2001 or later

02 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001

03 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001 and

.Vietnam Era

04 .Gulf War: 8/1990 - 8/2001

05 .Gulf War: 8/1990 - 8/2001 and Vietnam Era

06 .Vietnam Era

07 .Vietnam Era and Korean War

08 .Vietnam Era, Korean War, and WWII

09 .Korean War

10 .Korean War and WWII

11 .WWII

12 .Between Gulf War and Vietnam Era only

13 .Between Vietnam Era and Korean War only

14 .Between Korean War and World War II only

15 .Pre-WWII only

### WAOB 1

World area of birth

1 .US state (POB = 001-059)

2 .PR and US Island Areas (POB = 060-099)

3 .Latin America (POB = 303,310-399)

4 .Asia (POB = 158-159,161,200-299)

5 .Europe (POB = 100-157,160,162-199)

6 .Africa (POB = 400-499)

7 .Northern America (POB = 300-302,304-309)

8 .Oceania and at Sea (POB = 500-554)

## PERSON RECORD—ALLOCATION FLAGS

### FAGEP 1

Age allocation flag

0 .No

1 .Yes

### FANCP 1

Ancestry allocation flag

0 .No

1 .Yes

### FCITP 1

Citizenship allocation flag

0 .No

1 .Yes

### FCITWP 1

Year of naturalization write-in allocation flag

0 .No

1 .Yes

### FCOWP 1

Class of worker allocation flag

0 .No

1 .Yes

### FDDRSP 1

Self-care difficulty allocation flag

0 .No

1 .Yes

### FDEARP 1

Hearing difficulty allocation flag

0 .No

1 .Yes

### FDEYEP 1

Vision difficulty allocation flag

0 .No

1 .Yes

FDISP 1

Disability recode allocation flag

0 .No

1 .Yes

### FDOUTP 1

Independent living difficulty allocation flag

0 .No

1 .Yes

### FDPHYP 1

Ambulatory difficulty allocation flag

0 .No

1 .Yes

### FDRATP 1

Disability rating percentage allocation flag

0 .No

1 .Yes

### FDRATXP 1

Disability rating checkbox allocation flag

0 .No

1 .Yes

### FDREMP 1

Cognitive difficulty allocation flag

0 .No

1 .Yes

### FENGP 1

Ability to speak English allocation flag

0 .No

1 .Yes

### FESRP 1

Employment status recode allocation flag

0 .No

1 .Yes

### FFERP 1

Gave birth to child within the past 12 months allocation flag

0 .No

1 .Yes

### FFODP 1

Field of Degree allocation flag

0 .No

1 .Yes

### FGCLP 1

Grandparents living with grandchildren allocation flag

0 .No

1 .Yes

### FGCMP 1

Length of time responsible for grandchildren allocation flag

0 .No

1 .Yes

### FGCRP 1

Grandparents responsible for grandchildren allocation flag

0 .No

1 .Yes

### FHINS1P 1

Insurance through a current or former employer or union allocation flag

0 .No

1 .Yes

### FHINS2P 1

Insurance purchased directly from an insurance company allocation flag

0 .No

1 .Yes

### FHINS3C 1

Medicare coverage given through the eligibility coverage edit

b .Does not have Medicare coverage (HINS3=2)

0 .No

1 .Yes

### FHINS3P 1

Medicare, for people 65 or older, or people with certain disabilities

allocation flag

0 .No

1 .Yes

### FHINS4C 1

Medicaid coverage given through the eligibility coverage edit

b .Does not have Medicaid coverage (HINS4=2)

0 .No

1 .Yes

### FHINS4P 1

Medicaid, medical assistance, or any kind of government-assistance plan for

people with low incomes or a disability allocation flag

0 .No

1 .Yes

### FHINS5C 1

TRICARE coverage given through the eligibility coverage edit

b .Does not have TRICARE coverage (HINS5=2)

0 .No

1 .Yes

### FHINS5P 1

TRICARE or other military health care allocation flag

0 .No

1 .Yes

### FHINS6P 1

VA (including those who have ever used or enrolled for VA health care)

allocation flag

0 .No

1 .Yes

### FHINS7P 1

Indian health service allocation flag

0 .No

1 .Yes

### FHISP 1

Detailed Hispanic origin allocation flag

0 .No

1 .Yes

### FINDP 1

Industry allocation flag

0 .No

1 .Yes

### FINTP 1

Interest, dividend, and net rental income allocation flag

0 .No

1 .Yes

### FJWDP 1

Time of departure to work allocation flag

0 .No

1 .Yes

### FJWMNP 1

Travel time to work allocation flag

0 .No

1 .Yes

### FJWRIP 1

Vehicle occupancy allocation flag

0 .No

1 .Yes

### FJWTRP 1

Means of transportation to work allocation flag

0 .No

1 .Yes

### FLANP 1

Language spoken at home allocation flag

0 .No

1 .Yes

### FLANXP 1

Language other than English allocation flag

0 .No

1 .Yes

### FMARP 1

Marital status allocation flag

0 .No

1 .Yes

### FMARHDP 1

Divorced in the past 12 months allocation flag

0 .No

1 .Yes

### FMARHMP 1

Married in the past 12 months allocation flag

0 .No

1 .Yes

### FMARHTP 1

Times married allocation flag

0 .No

1 .Yes

### FMARHWP 1

Widowed in the past 12 months allocation flag

0 .No

1 .Yes

### FMARHYP 1

Year last married allocation flag

0 .No

1 .Yes

### FMIGP 1

Mobility status allocation flag

0 .No

1 .Yes

### FMIGSP 1

Migration state allocation flag

0 .No

1 .Yes

### FMILPP 1

Military periods of service allocation flag

0 .No

1 .Yes

### FMILSP 1

Military service allocation flag

0 .No

1 .Yes

### FOCCP 1

Occupation allocation flag

0 .No

1 .Yes

### FOIP 1

All other income allocation flag

0 .No

1 .Yes

### FPAP 1

Public assistance income allocation flag

0 .No

1 .Yes

FPERNP 1

Total person’s earnings allocation flag

0 .No

1 .Yes

FPINCP 1

Total person’s income (signed) allocation flag

0 .No

1 .Yes

### FPOBP 1

Place of birth allocation flag

0 .No

1 .Yes

### FPOWSP 1

Place of work state allocation flag

0 .No

1 .Yes

FPRIVCOVP 1

Private health insurance coverage recode allocation flag

0 .No

1 .Yes

FPUBCOVP 1

Public health coverage recode allocation flag

0 .No

1 .Yes

### FRACP 1

Detailed race allocation flag

0 .No

1 .Yes

### FRELP 1

Relationship allocation flag

0 .No

1 .Yes

### FRETP 1

Retirement income allocation flag

0 .No

1 .Yes

### FSCHGP 1

Grade attending allocation flag

0 .No

1 .Yes

### FSCHLP 1

Highest education allocation flag

0 .No

1 .Yes

### FSCHP 1

School enrollment allocation flag

0 .No

1 .Yes

### FSEMP 1

Self-employment income allocation flag

0 .No

1 .Yes

### FSEXP 1

Sex allocation flag

0 .No

1 .Yes

### FSSIP 1

Supplementary Security Income allocation flag

0 .No

1 .Yes

### FSSP 1

Social Security income allocation flag

0 .No

1 .Yes

### FWAGP 1

Wages and salary income allocation flag

0 .No

1 .Yes

### FWKHP 1

Usual hours worked per week past 12 months allocation flag

0 .No

1 .Yes

### FWKLP 1

Last worked allocation flag

0 .No

1 .Yes

### FWKWP 1

Weeks worked past 12 months allocation flag

0 .No

1 .Yes

### FWRKP 1

Worked last week allocation flag

0 .No

1 .Yes

### FYOEP 1

Year of entry allocation flag

0 .No

1 .Yes

## PERSON RECORD—REPLICATE WEIGHTS

### PWGTP1 5

Person Weight replicate 1

-9999..09999 .Integer weight of person

### PWGTP2 5

Person Weight replicate 2

-9999..09999 .Integer weight of person

### PWGTP3 5

Person Weight replicate 3

-9999..09999 .Integer weight of person

### PWGTP4 5

Person Weight replicate 4

-9999..09999 .Integer weight of person

### PWGTP5 5

Person Weight replicate 5

-9999..09999 .Integer weight of person

### PWGTP6 5

Person Weight replicate 6

-9999..09999 .Integer weight of person

### PWGTP7 5

Person Weight replicate 7

-9999..09999 .Integer weight of person

### PWGTP8 5

Person Weight replicate 8

-9999..09999 .Integer weight of person

### PWGTP9 5

Person Weight replicate 9

-9999..09999 .Integer weight of person

### PWGTP10 5

Person Weight replicate 10

-9999..09999 .Integer weight of person

### PWGTP11 5

Person Weight replicate 11

-9999..09999 .Integer weight of person

### PWGTP12 5

Person Weight replicate 12

-9999..09999 .Integer weight of person

### PWGTP13 5

Person Weight replicate 13

-9999..09999 .Integer weight of person

### PWGTP14 5

Person Weight replicate 14

-9999..09999 .Integer weight of person

### PWGTP15 5

Person Weight replicate 15

-9999..09999 .Integer weight of person

### PWGTP16 5

Person Weight replicate 16

-9999..09999 .Integer weight of person

### PWGTP17 5

Person Weight replicate 17

-9999..09999 .Integer weight of person

### PWGTP18 5

Person Weight replicate 18

-9999..09999 .Integer weight of person

### PWGTP19 5

Person Weight replicate 19

-9999..09999 .Integer weight of person

### PWGTP20 5

Person Weight replicate 20

-9999..09999 .Integer weight of person

### PWGTP21 5

Person Weight replicate 21

-9999..09999 .Integer weight of person

### PWGTP22 5

Person Weight replicate 22

-9999..09999 .Integer weight of person

### PWGTP23 5

Person Weight replicate 23

-9999..09999 .Integer weight of person

### PWGTP24 5

Person Weight replicate 24

-9999..09999 .Integer weight of person

### PWGTP25 5

Person Weight replicate 25

-9999..09999 .Integer weight of person

### PWGTP26 5

Person Weight replicate 26

-9999..09999 .Integer weight of person

### PWGTP27 5

Person Weight replicate 27

-9999..09999 .Integer weight of person

### PWGTP28 5

Person Weight replicate 28

-9999..09999 .Integer weight of person

### PWGTP29 5

Person Weight replicate 29

-9999..09999 .Integer weight of person

### PWGTP30 5

Person Weight replicate 30

-9999..09999 .Integer weight of person

### PWGTP31 5

Person Weight replicate 31

-9999..09999 .Integer weight of person

### PWGTP32 5

Person Weight replicate 32

-9999..09999 .Integer weight of person

### PWGTP33 5

Person Weight replicate 33

-9999..09999 .Integer weight of person

### PWGTP34 5

Person Weight replicate 34

-9999..09999 .Integer weight of person

### PWGTP35 5

Person Weight replicate 35

-9999..09999 .Integer weight of person

### PWGTP36 5

Person Weight replicate 36

-9999..09999 .Integer weight of person

### PWGTP37 5

Person Weight replicate 37

-9999..09999 .Integer weight of person

### PWGTP38 5

Person Weight replicate 38

-9999..09999 .Integer weight of person

### PWGTP39 5

Person Weight replicate 39

-9999..09999 .Integer weight of person

### PWGTP40 5

Person Weight replicate 40

-9999..09999 .Integer weight of person

### PWGTP41 5

Person Weight replicate 41

-9999..09999 .Integer weight of person

### PWGTP42 5

Person Weight replicate 42

-9999..09999 .Integer weight of person

### PWGTP43 5

Person Weight replicate 43

-9999..09999 .Integer weight of person

### PWGTP44 5

Person Weight replicate 44

-9999..09999 .Integer weight of person

### PWGTP45 5

Person Weight replicate 45

-9999..09999 .Integer weight of person

### PWGTP46 5

Person Weight replicate 46

-9999..09999 .Integer weight of person

### PWGTP47 5

Person Weight replicate 47

-9999..09999 .Integer weight of person

### PWGTP48 5

Person Weight replicate 48

-9999..09999 .Integer weight of person

### PWGTP49 5

Person Weight replicate 49

-9999..09999 .Integer weight of person

### PWGTP50 5

Person Weight replicate 50

-9999..09999 .Integer weight of person

### PWGTP51 5

Person Weight replicate 51

-9999..09999 .Integer weight of person

### PWGTP52 5

Person Weight replicate 52

-9999..09999 .Integer weight of person

### PWGTP53 5

Person Weight replicate 53

-9999..09999 .Integer weight of person

### PWGTP54 5

Person Weight replicate 54

-9999..09999 .Integer weight of person

### PWGTP55 5

Person Weight replicate 55

-9999..09999 .Integer weight of person

### PWGTP56 5

Person Weight replicate 56

-9999..09999 .Integer weight of person

### PWGTP57 5

Person Weight replicate 57

-9999..09999 .Integer weight of person

### PWGTP58 5

Person Weight replicate 58

-9999..09999 .Integer weight of person

### PWGTP59 5

Person Weight replicate 59

-9999..09999 .Integer weight of person

### PWGTP60 5

Person Weight replicate 60

-9999..09999 .Integer weight of person

### PWGTP61 5

Person Weight replicate 61

-9999..09999 .Integer weight of person

### PWGTP62 5

Person Weight replicate 62

-9999..09999 .Integer weight of person

### PWGTP63 5

Person Weight replicate 63

-9999..09999 .Integer weight of person

### PWGTP64 5

Person Weight replicate 64

-9999..09999 .Integer weight of person

### PWGTP65 5

Person Weight replicate 65

-9999..09999 .Integer weight of person

### PWGTP66 5

Person Weight replicate 66

-9999..09999 .Integer weight of person

### PWGTP67 5

Person Weight replicate 67

-9999..09999 .Integer weight of person

### PWGTP68 5

Person Weight replicate 68

-9999..09999 .Integer weight of person

### PWGTP69 5

Person Weight replicate 69

-9999..09999 .Integer weight of person

### PWGTP70 5

Person Weight replicate 70

-9999..09999 .Integer weight of person

### PWGTP71 5

Person Weight replicate 71

-9999..09999 .Integer weight of person

### PWGTP72 5

Person Weight replicate 72

-9999..09999 .Integer weight of person

### PWGTP73 5

Person Weight replicate 73

-9999..09999 .Integer weight of person

### PWGTP74 5

Person Weight replicate 74

-9999..09999 .Integer weight of person

### PWGTP75 5

Person Weight replicate 75

-9999..09999 .Integer weight of person

### PWGTP76 5

Person Weight replicate 76

-9999..09999 .Integer weight of person

### PWGTP77 5

Person Weight replicate 77

-9999..09999 .Integer weight of person

### PWGTP78 5

Person Weight replicate 78

-9999..09999 .Integer weight of person

### PWGTP79 5

Person Weight replicate 79

-9999..09999 .Integer weight of person

### PWGTP80 5

Person Weight replicate 80

-9999..09999 .Integer weight of person

# END NOTES

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

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

Legend to Identify NAICS Equivalents

M = Multiple NAICS codes

P = Part of a NAICS code - NAICS code split between two or more

Census codes

S = Not specified Industry in NAICS sector - Specific to Census codes

only

Z = Exception to NAICS code - Part of NAICS industry but has a unique

Census code

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

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

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

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